



NEMO EVALUATION REPORT (NER)



Roofing & Building Maintenance

[Tremco CPG, Inc.](#)

3735 Green Road

Beachwood, OH 44122

(800) 562-2728

SUBJECT: TremPly KEE Roof Systems

SCOPE: This NER is issued under F.A.C. [Rule 61G20-3](#) and the applicable rules and regulations governing Product Approval of construction materials in the State of Florida. NEMO Evaluations has evaluated the product described herein for compliance with the [Code sections noted herein](#).

CODE: 2020 Florida Building Code, 7th Edition

JURISDICTION: Non-HVHZ and HVHZ

NEMO CATEGORY: Single Ply

FBC CATEGORY: Roofing

FBC SUB-CATEGORY: Single Ply Roof Systems

CSI DIVISION:
07 00 00 Thermal and Moisture Protection
07 54 00 Thermoplastic Membrane Roofing
07 54 16 Ketone Ethylene Ester Roofing

METHOD: Method 1, Option C – Codified Material, Evaluation by Evaluation Entity

COMPLIANCE STATEMENT: **TremPly KEE Roof Systems**, as produced by **Tremco CPG, Inc.**, have demonstrated compliance with the Code sections noted herein through testing in accordance with the referenced Standards, rational analysis and an ongoing quality assurance program. Compliance is subject to the [Installation Requirements](#) and [Limitations of Use](#) set forth herein.

QUALITY ASSURANCE: Evidence of current quality assurance shall be listing and labeling in accordance with the requirements of [NEMO|cert](#).

CONTINUED COMPLIANCE: This NER is valid until such time the named product(s) change, the referenced Quality Assurance changes, or the evaluated Code provisions change. NEMO Evaluations requires, at minimum, a complete review of this NER with each 3-year Code Cycle.

BUILDING PERMIT REQUIREMENTS: As required by the Building Official or Authority Having Jurisdiction to evaluate the installation of this product.

ADVERTISEMENT: The Florida Product Approval Number (FL#) preceded by the words “NEMO Evaluated” may be displayed in advertising literature. If any portion of the NER is displayed, it shall be displayed in its entirety.

CERTIFICATION OF INDEPENDENCE:

- ✓ NEMO ETC, LLC does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
- ✓ NEMO ETC, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
- ✓ This is a building code evaluation. NEMO ETC, LLC is not, in any way, the Designer of Record for any project on which this NER, or previous versions thereof, is/was used for permitting or design guidance.



1. CODES, PROPERTIES AND STANDARDS:

Code	Section	Property	Standard	Year
2020 Florida Building Code, 7 th Edition	1504.3.1	Wind resistance	FM 4474	2011
	1504.3.1	Wind resistance	UL 1897	2015
	1504.6	Physical properties	ASTM G154	2012
	1504.6	Physical properties	ASTM G155	2013
	1504.7	Impact resistance	FM 4470	2016
	1507.10.2	Material standard	ASTM D4601	2012
	1507.10.2	Material standard	ASTM D2178	2015
	1507.11.2	Material standard	ASTM D6162	2015
	1507.11.2, TAS 110	Material standard	ASTM D6163	2015
	1507.11.2, TAS 110	Material standard	ASTM D6164	2015
	1507.13.2, TAS 110	Material standard	ASTM D6754	2015
	TAS 110	Resistance to Foot Traffic	TAS 114, Section 8.9	2011
	TAS 110	Wind resistance	TAS 114, Appendix C, D or J	2011
	TAS 110	Susceptibility Hail Damage	TAS 114, Appendix F	2011
	TAS 110	Susceptibility to Leakage	TAS 114, Appendix G	2011

2. PRODUCTS:

TYPE	PRODUCT		MATERIAL STANDARD		MANUFACTURING LOCATION
	NAME	THICKNESS	REFERENCE	TYPE	
ROOF COVER ¹	TremPly KEE	45 or 60-mil	ASTM D6754	N/A	Bristol, TN Wooster, OH
ROOF COVER OR CAP PLY ¹	TremPly KEE FB	45 or 60-mil			Wooster, OH
VAPOR BARRIER OR BASE PLY	BURmastic Composite Ply HT		ASTM D4601	II	Cleveland, OH
	BURmastic Composite Ply Premium		ASTM D4601	II	Cleveland, OH
	THERMglass Type IV		ASTM D2178	IV	Oklahoma City, OK
	THERMglass Premium VI		ASTM D2178	VI	Oklahoma City, OK
	POWERply 300 Smooth		ASTM D6162	III	Cleveland, OH
	POWERply Endure 300 Smooth		ASTM D6162	III	Cleveland, OH
	POWERply Endure 320 Smooth		ASTM D6162	III	Cleveland, OH
	POWERply Standard Smooth		ASTM D6163	I	Cleveland, OH
	POWERply Standard Smooth HW		ASTM D6163	I	Macon, GA
	POWERply Endure 100 Smooth		ASTM D6163	III	Cleveland, OH
	POWERply Heavy Duty Base Sheet		ASTM D6163	III	Cleveland, OH
	POWERply 2PM		ASTM D6164	I	Cleveland, OH
	POWERply Endure 200 Smooth		ASTM D6164	I	Cleveland, OH

¹ Certified by ISO/IEC 17065 Certification Entity [NEMO|cert.](#) for physical properties.

TYPE	TREMCO PRODUCT	ACCEPTABLE ALTERNATE	FBC	NOA
ROOFING FASTENERS & PLATES:	Tremco #1211 Fastener	OMG #12 Standard	FL699	22-0614.06
	Tremco #1410 Fastener	OMG #14 Heavy Duty		
	N/A	OMG CD-10		
	Tremco #1510 XHD Fastener	OMG XHD Fastener		
	N/A	OMG RetroDriller		
	N/A	OMG Polymer GypTec Fastener		
	Tremco Disc 3 in. Steel Stress Plate	OMG 3" Galvalume Steel Plate		
	Tremco Disc Ribbed 3 in. Steel Stress Plate	OMG 3 in. Ribbed Galvalume Plate		
	N/A	OMG RhinoBond Insulation Plate (PVC)		



TABLE 2: COMPONENTS BY OTHERS (4.1.3)

TYPE	TREMCO PRODUCT	ACCEPTABLE ALTERNATE	FBC	NOA	
ROOFING FASTENERS & PLATES:	N/A	OMG RhinoBond TreadSafe Plate (PVC)	FL699	22-0614.06	
	N/A	OMG RhinoBond TreadSafe Insert ¹			
	N/A	OMG 2 in. Polymer GypTec Metal Barbed Plate			
		Tremco #12 DP Fastener	Trufast #12 DP	FL4500	22-1214.02
		Tremco #14 HD Fastener	Trufast #14 HD		
		Tremco #15 EHD Fastener	Trufast #15 EHD		
		Tremco #12 Purlin Fastener	Trufast #12 Purlin Fastener		
		Tremco Twin Loc-Nail Assembled Fastener	Trufast Twin Loc-Nail Assembled Fastener		
		N/A	Trufast ¼" Concrete Spike		
		N/A	Trufast TL Fastener		
		N/A	Trufast 2" TL Seam Plate		
		Tremco 2.4" Barbed Seam Plate	Trufast 2.4" Scoop Seam Plate	FL20311	22-0913.02
		N/A	Trufast 2-3/4" Barbed Metal Seam Plate (EHD)		
		Tremco 3" Metal Insulation Plate	Trufast 3" Metal Insulation Plate		
		N/A	Dekfast DF-#12-PH3		
		N/A	Dekfast DF-#14-PH3		
		N/A	Dekfast DF-#15-PH3		
		N/A	Dekfast DL-SQ1/4		
		N/A	Dekfast PTL-DL-R-2-4B		
		N/A	Dekfast PLT-O-2-1/2-8B		
		TremPly Plus Stress Plate	Dekfast PLT-O-2-3/4-12B		
		N/A	Dekfast PLT-R-2-3/8-6B		
		N/A	Dekfast PLT-H-2-7/8		
		N/A	Dekfast PLT-R-3		
	N/A	isoweld F1-P-6.8-PVC	N/A	N/A	
	N/A	isoweld FI-P-16.0-PVC			
	N/A	isoweld FI-R-20 Sleeve ¹			
INSULATIONS:	Trisotech G	ACFoam II	FL17989	23-0207.02	
	Trisotech CGF	ACFoam III			
	N/A	ACFoam HD CoverBoard			
	N/A	ACFoam HD CoverBoard-FR			
	Trisotech	ENRGY 3	FL4205	18-0501.05	
	N/A	H-Shield	FL5968	19-0521.04	
	N/A	H-Shield CG	FL29563	22-0628.10	
	N/A	Insulfoam IX			
	N/A	DensDeck			
	N/A	DensDeck Prime	FL1250	22-1223.04	
	N/A	DEXcell FA Glass Mat Roof Board	FL17840	20-0212.01	
	N/A	DEXcell Cement Roof Board			
	N/A	SECUROCK Gypsum-Fiber Roof Board	FL4264	21-0923.05	
	N/A	SECUROCK Cement Roof Board			
	N/A	Celcore Cellular Concrete	FL2037	18-0717.05	
	N/A	Concrecel Lightweight Insulating Concrete	FL5584	21-1229.06	
	N/A	Elastizell Lightweight Insulating Concrete	N/A	18-0208.03	
N/A	Mearlcrete	FL13492	19-0729.03		

¹ When using OMG RhinoBond TreadSafe Insert or SFS isoweld FI-R-20 Sleeve, the insulation shall be of sufficient thickness to accommodate the length of the insert/sleeve without damage thereto during installation.



TABLE 2: COMPONENTS BY OTHERS (4.1.3)				
TYPE	TREMCO PRODUCT	ACCEPTABLE ALTERNATE	FBC	NOA
ADHESIVES:	BURmastic Adhesive MC	N/A	N/A	22-0228.12
	POWERply Endure BIO Adhesive TF	N/A	N/A	N/A
	THERMastic 80	N/A	FL3818	22-0228.12
	Tremco Low Rise Foam Insulation Adhesive	Millennium One Step Foamable Adhesive	FL1800	18-1109.02
	Tremco Low Rise Foam Insulation Adhesive (BG)	Millennium PG-1 Pump Grade Adhesive	FL1800	18-1109.02
	Tremco PSF Adhesive	N/A	N/A	N/A
	TremPly KEE LV Bonding Adhesive	N/A	N/A	N/A
	TremPly KEE FB Bonding Adhesive	N/A	N/A	N/A
	TremPly KEE WB II Bonding Adhesive	N/A	N/A	N/A
	N/A	Millennium PG-1 EF ECO	FL1800	N/A
	N/A	OlyBond 500	FL1608	22-0519.04
	N/A	Polyset Commercial Roof Adhesive	FL1365	22-0614.09
PRIMERS:	AlphaGuard C-Prime	N/A	FL15546	22-0228.12
	Tremco AVC Membrane Primer	N/A	N/A	N/A
	Tremco AVC Membrane Primer (WB)	N/A		
	TREMprime WB Primer	N/A	FL3818	22-0228.12
ROLL GOODS:	Tremco AVC Max	N/A	N/A	N/A
	Tremco AVC Membrane	N/A	N/A	N/A

3. INSTALLATION:

3.1 TremPly KEE Roof Systems shall be installed in accordance with Tremco CPG, Inc. published installation instructions, subject to the Limitations of Use noted herein.

3.1.1 Fasteners: Unless otherwise noted, fasteners and stress plates shall be as follows, used in any combination. Fasteners shall be of sufficient length for the following engagements.

FASTENER REFERENCES			
ROOF DECK	PARTS		FASTENER ENGAGEMENT
Wood, engineered sheathing or plank	Fastener Options:	Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener, Tremco #15 EHD Fastener, OMG #12 Standard, OMG #14 Heavy Duty, OMG XHD, SFS Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Trufast #12 DP, Trufast #14 HD or Trufast #15 EHD	Min. 0.75-inch penetration (engineered sheathing) or min. 1-inch embedment (plank)
	Plate Options:	Tremco Disc 3 in. Steel Stress Plate, Tremco 3" Metal Insulation Plate, OMG 3" Galvalume Plate, SFS Dekfast PLT-R-3 or Trufast 3" Metal Insulation Plate	
Steel	Fastener Options:	Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener, Tremco #15 EHD Fastener, OMG #12 Standard, OMG #14 Heavy Duty, OMG XHD, SFS Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Trufast #12 DP, Trufast #14 HD or Trufast #15 EHD	Min. 0.75-inch penetration
	Plate Options:	Tremco Disc 3 in. Steel Stress Plate, Tremco 3" Metal Insulation Plate, OMG 3" Galvalume Plate, SFS Dekfast PLT-R-3 or Trufast 3" Metal Insulation Plate	
Structural Concrete	Fastener Options:	Tremco #1410 Fastener, Tremco #14 HD Fastener, OMG #14 Heavy Duty, OMG CD-10, SFS Dekfast DF-#14-PH3, Trufast #14 HD or Trufast 1/2" Concrete Spike	Non-HVHZ: Min. 1-inch embedment HVHZ: Min. 1.25-inch embedment
	Plate Options:	Tremco Disc 3 in. Steel Stress Plate, Tremco 3" Metal Insulation Plate, OMG 3" Galvalume Plate, SFS Dekfast PLT-R-3 or Trufast 3" Metal Insulation Plate	

3.1.2 Insulation:

- (a) Unless otherwise noted, insulation may be any one layer or combination of FBC Approved (Local or Statewide) board(s) that meet FBC 1505 and, for foam plastic, FBC Chapter 26, when installed with the roof cover.
- (b) For Structural Concrete Deck or Recover Applications using System Type C-1 the base insulation layer is optional and using System Type C-2, D-1 or D-2, the insulation is optional. Alternatively, an FBC Approved (Local or Statewide) insulation board or coverboard may be used as a separation layer. Board products shall be preliminarily attached prior to roof cover installation. The separator component shall be documented as meeting FBC 1505 and, for foam plastic, FBC Chapter 26, when installed with the roof cover in Recover applications.



(c) Minimum 200 psi, minimum 2-inch thick FBC Approved (Local or Statewide) lightweight insulating concrete may be substituted for, or installed below, rigid insulation board for System Types B-1, C-1, C-2, D-1 or D-2, whereby fasteners are installed through the lightweight insulating concrete to engage the structural deck. The structural deck shall be of equal or greater type, thickness and strength to the steel and structural concrete deck listings. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction. This is a wind uplift resistance allowance and does not purport to address non-wind-uplift-related issues, such as deck venting or moisture levels within the LWIC and the potential effect on overlying components.

(d) Preliminary insulation attachment:

- Non-HVHZ: Unless otherwise noted, use FBC Approved (Local or Statewide) roofing fasteners and plates and refer to Section 2.2.10.1.3 of [FM Loss Prevention Data Sheet 1-29](#).
- HVHZ: Unless otherwise noted, use FBC HVHZ Approved roofing fasteners and plates minimum four fasteners per 4 x 8 ft board or minimum two fasteners per 4 x 4 ft board.

(e) Lightweight insulating concrete (LWIC) shall be cast in accordance with FBC Section 1917 to the satisfaction of the Authority Having Jurisdiction. For systems where specific LWIC is referenced, refer to current LWIC Florida Product Approval or NOA for specific deck construction and limitations. Unless otherwise noted, for systems where specific LWIC is not referenced, the minimum design mix shall be 300 psi. In all cases, the minimum top-coat thickness is 2-inches. For LWIC over structural concrete, reference is made to FBC Section 1917.4.1, Point 1. For “pre-existent” LWIC references, listings were established through testing over lightweight concrete cast using only foaming agent (ASTM C896), water and Portland cement (ASTM C150), with no proprietary additives, in accordance with procedures adopted by Miami-Dade BCCO (FBC CER1592). Use of these listings in new construction or re-roof (tear-off) applications is at the discretion of the Designer or Record and Authority Having Jurisdiction.

3.1.3 Insulation Adhesives:

(a) Unless otherwise noted, insulation adhesive application rate is continuous ribbons, maximum 12-inch o.c. Ribbons shall be applied and insulation boards shall be set in accordance with the manufacturer’s published instructions. When multiple layers(s) of insulation and/or coverboard are installed in ribbon-applied adhesive, boards shall be staggered from layer-to-layer. The maximum edge distance from the adhesive ribbon to the edge of the insulation board shall be not less than one-half the specified ribbons spacing. Concrete deck shall be primed with ASTM D41 primer prior to asphalt-application.

INSULATION ADHESIVE REFERENCES			
BY	ADHESIVE	REFERENCE	RATE
Tremco CPG, Inc.	Tremco Low Rise Foam Insulation Adhesive	LRFIA	Continuous ribbons, max. 12-inch o.c.
	Tremco Low Rise Foam Insulation Adhesive (BG)	LRFIA(BG)	Continuous ribbons, max. 12-inch o.c.
	Tremco PSF Adhesive	PSFA	Continuous ribbons, max. 12-inch o.c.
HB Fuller	Millennium PG-1 EF ECO	M-PG1-EF-ECO	Continuous 1 to 1.5-inch ribbons, 12-inch o.c.
OMG	OlyBond 500	OB500	Continuous ribbons, max. 12-inch o.c.
ICP Construction	Polyset Commercial Roof Adhesive	Polyset CRA	Continuous ribbons, max. 12-inch o.c.
Generic	ASTM D312, Type IV asphalt	hot asphalt	Full-coverage at 25-30 lbs/square

(b) Unless otherwise noted, all adhered insulations are flat-stock or taper board of the minimum thickness noted. Tapered polyisocyanurate at the following thickness limitations may be substituted with the following Maximum Design Pressure (MDP) limitations. In no case shall these values be used to ‘increase’ the MDP listings in the tables; rather if MDP listing below meets or exceeds that listed for a particular system in the tables, then the thinner board listed below may be used as a drop-in for the equivalent thicker material listed in the selected assembly.

MDP LIMITATIONS FOR TAPERED POLYISOCYANURATE INSULATIONS			
ADHESIVE	INSULATION	MIN. TAPERED THICKNESS (IN)	MDP (PSF)
LRFIA or LRFIA(BG)	Any listed polyisocyanurate herein	0.5	-157.5
OB500	Trisotech or H-Shield	0.5	-315.0
OB500	Trisotech G	0.5	-487.5
Polyset CRA	Any listed polyisocyanurate herein	1.0	-117.5



(c) Adhered Insulation, Board Size:

- Non-HVHZ: Unless otherwise noted, refer to Section 2.2.10.6.2 of [FM Loss Prevention Data Sheet 1-29](#).
- HVHZ: Bonded polyisocyanurate insulation boards shall be maximum 4 x 4 ft.

3.1.4 Roof Covers:

(a) For bonded membrane applications, unless otherwise noted, refer to the following.

MEMBRANE / ADHESIVE COMBINATIONS					
REFERENCE	LAYER	MATERIAL	APPLICATION		
			ADHESIVE	METHOD	RATE
BB-KEE-LV	Roof Cover:	TremPly KEE	TremPly KEE LV Bonding Adhesive	Contact application	0.5 gallon/square per surface
FB1-KEE-FBBA	Roof Cover:	TremPly KEE FB	TremPly KEE FB Bonding Adhesive	Wet lay (substrate)	1.0 gallon/square
FB2-KEE-WBII	Roof Cover:	TremPly KEE FB	TremPly KEE WB II Bonding Adhesive	Wet lay (substrate)	0.85 to 1.0 gallon/square
FB3-HA	Roof Cover or Cap Ply:	TremPly KEE FB	hot asphalt	Wet lay (substrate)	25 lbs/square
FB4-CR20	Roof Cover or Cap Ply:	TremPly KEE FB	ICP Adhesives "Polyset CR-20"	Wet lay (substrate)	Spatter-applied, full coverage
FB5-TLRA-RIBBON, X	Roof Cover or Cap Ply:	TremPly KEE FB	Tremco LR Adhesive	Wet lay (substrate)	RIBBON, X spaced 'X'-inch o.c.' as noted herein
FB6-PEBATF	Roof Cover or Cap Ply:	TremPly KEE FB	POWERply Endure BIO Adhesive TF	Wet lay (substrate)	2.0 to 3.0 gal./sq.
FB7-SEBS	Roof Cover or Cap Ply:	TremPly KEE FB	THERMastic 80	Wet lay (substrate)	25 lbs/square
FB8-PSFA	Roof Cover or Cap Ply:	TremPly KEE FB	Tremco PSF Adhesive	Wet lay (substrate)	Spatter-application
BP-AA	Base Ply:	One or two BURmastic Composite Ply HT, BURmastic Composite Ply Premium	Hot asphalt	Wet lay (substrate)	25-30 lbs/square
	Ply:	One or more THERMglass Type IV, THERMglass Premium VI			
SBS-AA	Base Ply or Ply:	One or two POWERply 300 Smooth, POWERply Endure 300 Smooth, POWERply Endure 320 Smooth, POWERply Standard Smooth, POWERply Endure 100 Smooth, POWERply Heavy Duty Base, POWERply 2PM, POWERply Endure 200 Smooth			
BP-SEBS	Base Ply:	One or two BURmastic Composite Ply HT, BURmastic Composite Ply Premium	THERMastic 80	Wet lay (substrate)	25 lbs/square
	Ply:	One or more THERMglass Type IV, THERMglass Premium VI			
SBS-SEBS	Base Ply or Ply:	One or two POWERply 300 Smooth, POWERply Endure 300 Smooth, POWERply Endure 320 Smooth, POWERply Standard Smooth, POWERply Endure 100 Smooth, POWERply Heavy Duty Base, POWERply 2PM, POWERply Endure 200 Smooth			
BP-CA5	Base Ply or Ply:	One or two BURmastic Composite Ply HT, BURmastic Composite Ply Premium	POWERply Endure BIO Adhesive TF	Wet lay (substrate)	2.0 gal./sq.
SBS-CA5	Base Ply or Ply:	One or two POWERply 300 Smooth, POWERply Endure 300 Smooth, POWERply Endure 320 Smooth, POWERply Standard Smooth, POWERply Endure 100 Smooth, POWERply Heavy Duty Base, POWERply 2PM, POWERply Endure 200 Smooth			
BP-CA6	Base Ply or Ply:	One or two BURmastic Composite Ply HT, BURmastic Composite Ply Premium	BURmastic Adhesive MC	Wet lay (substrate)	2.0 gal./sq.
SBS-CA6	Base Ply or Ply:	POWERply 300 Smooth, POWERply Endure 300 Smooth, POWERply Endure 320 Smooth, POWERply Standard Smooth, POWERply Endure 100 Smooth, POWERply Heavy Duty Base, POWERply 2PM, POWERply Endure 200 Smooth			
SBS-TA	Vapor Barrier, Base Ply or Ply:	One or two POWERply Standard Smooth HW	torch-applied	torch-applied	full-bond



- (b) For Base Ply applications BP-CA5 and BP-CA6, substrates of Structodek HD with Primed Red Coating, DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board and SECUROCK Gypsum-Fiber Roof Board may be primed with DETEC “TruGround Conductive Primer” prior to Base Ply installation.
- (c) For single-ply membranes in System Type D-1 steel deck applications, the roof membrane shall be run with its length perpendicular to the steel deck flutes. Tremco CPG, Inc. offers two (2) ‘styles’ of attachment; “Open” and “Closed”, as detailed below.

TREMPLY KEE MEMBRANE ATTACHMENT ‘STYLES’	
“OPEN” ATTACHMENT	“CLOSED” ATTACHMENT
<p>“Open” attachment involves a 5-inch lap with a 1½-inch factory-weld or field-weld. The stress plates and fasteners are installed with the centerline located 1½-inch from the underlying membrane edge. Attachment is expressed as follows: Open: <maximum fastener spacing> x <maximum lap spacing>.</p>	<p>“Closed” attachment involves either a 6-inch lap with a 1½-inch factory-weld with the stress plates and fasteners located along the centerline of the lap, followed by a 1½-inch field-weld, or stress plate and fastener placement through the field of the membrane and covered with a 6-inch wide strip of TremPly KEE membrane with 1½-inch field welds on both sides. Attachment is expressed as follows: Closed: <max fastener spacing> x <max row spacing>.</p>

- (d) For System Type C-2 (induction weld), care shall be taken to ensure that the plates do not line-up with membrane seams. This condition may preclude proper induction welding of the membrane to the plates.

3.1.5 Vapor Barriers:

- (a) For System Types B-1, B-2, C-1, C-2, D-1 or Type D-2, an optional thermal barrier and/or Tremco AVC Membrane or Tremco AVC Max (self-adhering) may be installed atop the roof deck prior to installation of the insulation and roof cover. Refer to FM Loss Prevention Data Sheet 1-29 for design and installation recommendations and limitations.
- (b) Vapor barrier options for use over **structural concrete deck** followed by bonded insulation carry the following MDP limitations. The lesser of the MDP listings below vs. that for the selected assembly applies.

VAPOR BARRIER OPTIONS, STRUCTURAL CONCRETE DECK, ADHERED INSULATION					
OPTION #	PRIMER	VAPOR BARRIER		ADHESIVE PER TABLE 3A	MDP (psf)
		TYPE	APPLICATION		
C-VB-1.	Tremco AVC Membrane Primer	Tremco AVC Membrane	Self-adhering	LRFIA or LRFIA(BG)	-150.0
C-VB-2.	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Self-adhering	LRFIA or LRFIA(BG)	-150.0
C-VB-3.	TREMprime WB Primer	BURmastic Composite Ply HT, BURmastic Composite Ply Premium, BURmastic Composite Ply HT Green, BURmastic Composite Ply Premium Green	BURmastic Adhesive SF at 2 gal./sq.	LRFIA(BG)	-180.0
C-VB-4.	None	BURmastic Composite Ply HT, BURmastic Composite Ply Premium, BURmastic Composite Ply HT Green, BURmastic Composite Ply Premium Green	BURmastic Adhesive SF at 2 gal./sq.	LRFIA(BG)	-182.5
C-VB-5.	TREMprime WB Primer	BURmastic Composite Ply HT, BURmastic Composite Ply Premium, BURmastic Composite Ply HT Green, BURmastic Composite Ply Premium Green	BURmastic Adhesive SF at 2 gal./sq.	LRFIA	-202.5
C-VB-6.	ASTM D41	THERMglas IV, THERMglas Premium VI	hot asphalt	hot asphalt	-225.0
C-VB-7.	None	BURmastic Composite Ply HT, BURmastic Composite Ply Premium, BURmastic Composite Ply HT Green, BURmastic Composite Ply Premium Green	BURmastic Adhesive MC at 2 gal./sq.	LRFIA or LRFIA(BG)	-250.0
C-VB-8.	None	BURmastic Composite Ply HT, BURmastic Composite Ply Premium, BURmastic Composite Ply HT Green, BURmastic Composite Ply Premium Green	POWERply Endure BIO Adhesive TF at 2 gal./sq.	LRFIA or LRFIA(BG)	-262.5



VAPOR BARRIER OPTIONS, STRUCTURAL CONCRETE DECK, ADHERED INSULATION					
OPTION #	PRIMER	VAPOR BARRIER		ADHESIVE PER TABLE 3A	MDP (PSF)
		TYPE	APPLICATION		
C-VB-9.	None	POWERply Standard Smooth, POWERply Endure 100 Smooth, POWERply Endure 200 Smooth	POWERply Endure BIO Adhesive TF at 2 gal/sq.	LRFIA or LRFIA(BG)	-292.5
C-VB-10.	TREMPprime WB Primer	POWERply Standard Smooth HW	Torch-applied	LRFIA or LRFIA(BG)	-345.0

4. LIMITATIONS OF USE:

4.1 General:

4.1.1 This is a building code evaluation. NEMO ETC, LLC is not, in any way, the Designer of Record for any project on which this NER, or previous versions thereof, is/was used for permitting or design guidance. NERs are not to be construed as representing any attributes not specifically listed, nor are NERs to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by NEMO ETC, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.

4.1.2 This NER pertains to above-deck roof components. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction.

(a) The table below provides reference to various as-tested deck sub-assemblies and associated maximum allowable design pressures.

AS-TESTED DECK ATTACHMENT DETAILS (FBC-HVHZ TAS 114, APPENDIX J)				
TYPE	SPAN (FT O.C.)	FASTENER	SPACING (INCH O.C.)	MDP (PSF)
15/32-inch, APA rated, CDX plywood	2	8d ring shank nails	6	-75.0
15/32-inch, APA rated, CDX plywood	2	#10 wood screws	6	-90.0
15/32-inch, APA rated, CDX plywood	2	#10 wood screws	4	-120.0
15/32-inch, APA rated, CDX plywood	2 ft span and blocked 4 ft o.c.	#10 wood screws	6	-127.5
19/32-inch, APA rated, CDX plywood	2	8d ring shank nails	6	-60.0
19/32-inch, APA rated, CDX plywood	2	#10 wood screws	6	-127.5
7/16-inch, APA rated, Exposure 1 OSB	2 ft span and blocked 4 ft o.c.	#10 wood screws	6	-127.5
22 ga., Type B, Grade 33 steel*	6	#12 HWH Tekes 5	6	-82.5
22 ga., Type B, Grade 33 steel*	6	Two (2) #12 HWH Tekes 5 with 3/4" washers	6	-172.5
22 ga., Type B, Grade 40 steel*	6	#12 HWH Tekes 5	6	-82.5
22 ga., Type B, Grade 40 steel*	6	#12 HWH Tekes 5 with 3/4" washers	6	-105.0
22 ga., Type B, Grade 40 steel*	6	Two (2) #12 HWH Tekes 5 with 3/4" washers	6	-112.5
22 ga., Type B, Grade 80 steel*	6	#12 HWH Tekes 5	6	-90.0
22 ga., Type B, Grade 80 steel*	6	#12 HWH Tekes 5 with 3/4" washers	6	-165.0

* As-tested condition; does not constitute deck-stress limitations.

(b) Unless otherwise noted, reference to 'structural concrete' pertains to min. 2,500 psi structural concrete, and excludes 'structural lightweight concrete'.

4.1.3 All components in the roof assembly shall have quality assurance surveillance in accordance with F.A.C. Rule 61G20-3. For components listed herein that are produced by a manufacturer other than the report holder on Page 1 of this NER, refer to the Florida Product Approval or NOA of the component manufacturer.

4.2 Jurisdiction Specific:

Non-HVHZ	HVHZ
4.2.1 This NER does not include evaluation of fire classification. Refer to FBC 1505, UL TGFU.R10117 and the fire classification certificate for the roof cover manufacturer for requirements and limitations regarding roof assembly fire classification. Refer to FBC 2603 for requirements and limitations concerning the use of foam plastic insulation.	This NER does not include evaluation of fire classification. Refer to FBC HVHZ 1516, UL TGFU.R10117 and the fire classification certificate for the roof cover manufacturer for requirements and limitations regarding roof assembly fire classification. Refer to FBC 2603 for requirements and limitations concerning the use of foam plastic insulation.



Non-HVHZ	HVHZ
<p>4.2.2 This NER does not include evaluation of roof edge termination. Refer to FBC 1504.5 for requirements and limitations regarding edge securement for low-slope roofs.</p> <p>4.2.3 Refer to FBC 1511 for requirements and limitations regarding recover installations.</p> <p>(a) For mechanical attachment to existing roof decks, fasteners shall be tested for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing shall be in accordance with ANSI/SPRI FX-1 or TAS 105.</p> <p>(b) For adhered re-roof (tear off) installation, the existing substrate shall be examined for compatibility with the adhesive. If any surface conditions exist that bring system performance into question, field uplift testing in accordance with ANSI/SPRI IA-1, FM Loss Prevention Data Sheet 1-52 or TAS 124 shall be conducted on mock-ups of the proposed interface.</p> <p>(c) For adhered recover installation, the existing roof system shall meet project design pressure requirements on its own merit to the satisfaction of the Authority Having Jurisdiction, as documented through field uplift testing in accordance with FM Loss Prevention Data Sheet 1-52 or TAS 124.</p>	<p>This NER does not include evaluation of roof edge termination. Refer to RAS 111 for requirements and limitations regarding edge securement for low-slope roofs.</p> <p>Refer to FBC HVHZ 1521 for requirements and limitations regarding recover installations.</p> <p>For mechanical attachment to existing roof decks, fasteners shall be tested for withdrawal resistance. A qualified design professional shall review the data for comparison to the minimum requirements for the system. Testing shall be in accordance with TAS 105.</p> <p>For adhered re-roof (tear off) installation, the existing substrate shall be examined for compatibility with the adhesive to be installed. If any surface conditions exist that bring system performance into question, field uplift testing in accordance with TAS 124 shall be conducted on mock-ups of the proposed interface.</p> <p>For adhered recover installation, the existing roof system shall meet project design pressure requirements on its own merit to the satisfaction of the Authority Having Jurisdiction, as documented through field uplift testing in accordance with TAS 124.</p>
<p>4.2.4 <u>Wind Load Resistance:</u></p> <p>(a) Refer to Section 4.3 for a tabulated summary of assembly listings and maximum allowable design pressures.</p> <p>(b) “MDP” = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads, and reflects the ultimate passing pressure divided by 2 (<i>the 2 to 1 margin of safety per FBC 1504.9 has already been applied</i>). Refer to FBC 1609 for determination of design wind loads.</p> <p>(c) The MDP for the selected assembly shall meet or exceed at least the Zone 1 PRIME design pressure determined in accordance with FBC Chapter 16. Elevated pressure zones shall employ an attachment density designed by a qualified design professional to resist the elevated pressure criteria. Commonly used methods are ANSI/SPRI WD1, FM Loss Prevention Data Sheet 1-29, RAS 117 and RAS 137. Assemblies marked with an asterisk* carry the limitations set forth in Section 2.2.10.1 of FM Loss Prevention Data Sheet 1-29 for Zone 2/3 enhancements.</p> <p>(d) For fully-adhered installations, the maximum design pressure for the selected assembly shall meet or exceed the critical design pressure. Rational analysis is not permitted.</p>	<p>“MDP” = Maximum Design Pressure is the result of testing for wind load resistance based on allowable wind loads, and reflects the ultimate passing pressure divided by 2 (<i>the 2 to 1 margin of safety per TAS 114 has already been applied</i>). Refer to FBC HVHZ 1620 or RAS 128 for determination of design wind loads.</p> <p>The MDP for the selected assembly shall meet or exceed at least the Zone 1 PRIME design pressure determined in accordance with FBC HVHZ 1620 or RAS 128. Elevated pressure zones shall employ an attachment density designed by a qualified design professional to resist the elevated pressure criteria. Analysis shall be in accordance with RAS 117 or RAS 137.</p> <p>For assemblies marked with an asterisk*, the maximum design pressure (MDP) limitation shall be applicable to all roof pressure zones. Rational analysis is not permitted.</p>



4.3 System Listings and Allowable Design Pressures: See [Section 4.2.4](#)

ATTACHMENT REQUIREMENTS FOR WIND UPLIFT RESISTANCE					
TABLE	DECK	APPLICATION	TYPE	DESCRIPTION	PAGE
1A	Wood	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Single-Ply Roof Cover (not for use in HVHZ jurisdictions)	12
1B	Wood	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Multi-Ply Roof Cover (not for use in HVHZ jurisdictions)	17
1C	Wood	New, Reroof (Tear-Off), Recover	B-1	Mechanically Attached Base Insulation, Bonded Top Insulation, Bonded Single-Ply Roof Cover	24
1D	Wood	New, Reroof (Tear-Off), Recover	B-1	Mechanically Attached Base Insulation, Bonded Top Insulation, Bonded Multi-Ply Roof Cover	26
1E	Wood	New, Reroof (Tear-Off)	B-2	Mechanically Attached Thermal Barrier, Bonded Vapor Barrier, Bonded Insulation, Bonded Single-Ply Roof Cover	30
1F	Wood	New, Reroof (Tear-Off)	B-2	Mechanically Attached Thermal Barrier, Bonded Vapor Barrier, Bonded Insulation, Bonded Multi-Ply Roof Cover	34
1G	Wood	New or Reroof (Tear-Off)	B-3	Mechanically Attached Anchor Sheet, Bonded Insulation(s), Bonded Single-Ply Roof Cover	37
1H	Wood	New or Reroof (Tear-Off)	B-3	Mechanically Attached Anchor Sheet, Bonded Insulation(s), Bonded Multi-Ply Roof Cover	38
1I	Wood	New, Reroof (Tear-Off) or Recover	C-1	Mechanically Attached Insulation, Bonded Single-Ply Roof Cover	39
1J	Wood	New, Reroof (Tear-Off) or Recover	C-1	Mechanically Attached Insulation, Bonded Multi-Ply Roof Cover	41
1K	Wood	New, Reroof (Tear-Off) or Recover	C-2	Mechanically Attached Insulation, Induction Welded Roof Cover	44
1L	Wood	New, Reroof (Tear-Off) or Recover	D-1	Insulated, Mechanically Attached Roof Cover	45
1M	Wood	New, Reroof (Tear-Off) or Recover	E-1	Non-Insulated, Mechanically Attached Roof Cover	46
2A	Steel	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Single-Ply Roof Cover	47
2B	Steel	New, Reroof (Tear-Off)	A-1	Bonded Insulation, Bonded Multi-Ply Roof Cover	51
2C	Steel	New, Reroof (Tear-Off)	A-3	Bonded Thermal Barrier, Bonded Vapor Barrier, Bonded Insulation(s), Bonded Single-Ply Roof Cover	60
2D	Steel	New, Reroof (Tear-Off)	A-3	Bonded Thermal Barrier, Bonded Vapor Barrier, Bonded Insulation(s), Bonded Multi-Ply Roof Cover	62
2E	Steel or Structural Concrete	New, Reroof (Tear-Off) or Recover	B-1	Mechanically Attached Base Insulation, Bonded Top Insulation(s), Bonded Single-Ply Roof Cover	67
2F	Steel or Structural Concrete	New, Reroof (Tear-Off) or Recover	B-1	Mechanically Attached Base Insulation, Bonded Top Insulation(s), Bonded Multi-Ply Roof Cover	80
2G	Steel	New or Reroof (Tear-Off)	B-2	Mechanically Attached Thermal Barrier, Bonded Vapor Barrier, Bonded Insulation(s), Bonded Single-Ply Roof Cover	94
2H	Steel	New or Reroof (Tear-Off)	B-2	Mechanically Attached Thermal Barrier, Bonded Vapor Barrier, Bonded Insulation(s), Bonded Multi-Ply Roof Cover	116
2I	Steel or Structural Concrete	New, Reroof (Tear-Off) or Recover	C-1	Mechanically Attached Insulation, Bonded Single-Ply Roof Cover	134
2J	Steel or Structural Concrete	New, Reroof (Tear-Off) or Recover	C-1	Mechanically Attached Insulation, Bonded Multi-Ply Roof Cover	140
2K	Steel	New, Reroof (Tear-Off) or Recover	C-2	Mechanically Attached Insulation, Induction Welded Roof Cover	145
2L	Steel	New, Reroof (Tear-Off) or Recover	D-1	Insulated, Mechanically Attached Roof Cover	148
3A	Structural Concrete	New or Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Single-Ply Roof Cover	151
3B	Structural Concrete	New or Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Multi-Ply Roof Cover	158
3C	Structural Concrete	New, Reroof (Tear-Off) or Recover	C-2	Mechanically Attached Insulation, Induction Welded Roof Cover	163
3D	Structural Concrete	New, Reroof (Tear-Off) or Recover	D-1	Insulated, Mechanically Attached Roof Cover	166
3E	Structural Concrete	New or Reroof (Tear-Off)	F	Non-Insulated, Bonded Single-Ply Roof Cover	167



ATTACHMENT REQUIREMENTS FOR WIND UPLIFT RESISTANCE

TABLE	DECK	APPLICATION	TYPE	DESCRIPTION	PAGE
3F	Structural Concrete	New or Reroof (Tear-Off)	F	Non-Insulated, Bonded Multi-Ply Roof Cover	167
3G	Structural Concrete	New or Reroof (Tear-Off)	G	Perimeter Attached Roof Cover, Pressure Equalizing Vent	167
4A	Existing Lightweight Concrete	Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Single-Ply Roof Cover	168
4B	Lightweight Concrete	New or Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Single-Ply Roof Cover	168
4C	Lightweight Concrete	New or Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Multi-Ply Roof Cover	170
4D	Lightweight Concrete	New or Reroof (Tear-Off)	F	Non-Insulated, Bonded Single-Ply Roof Cover	172
5A	Cementitious Wood Fiber	New or Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Single-Ply Roof Cover	174
5B	Cementitious Wood Fiber	New or Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Multi-Ply Roof Cover	179
5C	Cementitious Wood Fiber	Reroof (Tear-Off) or Recover	D-1	Insulated, Mechanically Attached Roof Cover	181
6A	Existing Gypsum	Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Single-Ply Roof Cover	182
6B	Existing Gypsum	Reroof (Tear-Off)	A-1	Bonded Insulation(s), Bonded Multi-Ply Roof Cover	185
6C	Existing Gypsum	Reroof (Tear-Off)	B-3	Mechanically Attached Anchor Sheet, Bonded Insulation(s), Bonded Single-Ply Roof Cover	188
6D	Existing Gypsum	Reroof (Tear-Off)	B-3	Mechanically Attached Anchor Sheet, Bonded Insulation(s), Bonded Multi-Ply Roof Cover	188
6E	Existing Gypsum	Reroof (Tear-Off)	D-1	Insulated, Mechanically Attached Roof Cover	188
7A	Various	Recover	A-1	Bonded Insulation(s), Bonded Single-Ply Roof Cover	189
7B	Various	Recover	A-1	Bonded Insulation(s), Bonded Multi-Ply Roof Cover	198
7C	Steel	Recover	C-2	Mechanically Attached Insulation, Induction Welded Roof Cover	201
7D	Steel	Recover	D-1	Insulated, Mechanically Attached Roof Cover	203
7E	Various	Recover	F	Non-Insulated, Bonded Single-Ply Roof Cover	203



**TABLE 1A: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:							
W-1.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	Additional Layer(s): LRFIA or LRFIA(BG) Coverboard: LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-60.0
W-2.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-67.5
W-3.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-75.0
W-4.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-97.5
W-5.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	BB-KEE-LV	-112.5
W-6.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime	Additional Layer(s): PSFA Coverboard: PSFA, 6-inch o.c.	BB-KEE-LV	-60.0
W-7.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BB-KEE-LV	-67.5
W-8.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-75.0
W-9.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BB-KEE-LV	-97.5



**TABLE 1A: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
W-10.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	BB-KEE-LV	-112.5
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:							
W-11.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-60.0
W-12.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-67.5
W-13.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-75.0
W-14.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-97.5
W-15.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB1-KEE-FBBA	-112.5
W-16.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	FB1-KEE-FBBA	-60.0
W-17.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-67.5
W-18.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-75.0



**TABLE 1A: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
W-19.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-97.5
W-20.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB1-KEE-FBBA	-112.5
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:							
W-21.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	FB2-KEE-WBII	-60.0
W-22.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB2-KEE-WBII	-67.5
W-23.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-75.0
W-24.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB2-KEE-WBII	-97.5
W-25.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB2-KEE-WBII	-112.5
W-26.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB2-KEE-WBII	-67.5
W-27.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-75.0



**TABLE 1A: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
W-28.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB2-KEE-WBII	-97.5
W-29.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB2-KEE-WBII	-112.5
TPA FLEECE BACK IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:							
W-30.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
W-31.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
W-32.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
W-33.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-97.5
W-34.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB5-TLRA-RIBBON,6 or FB8-PSFA	-112.5
W-35.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
W-36.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
W-37.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0



**TABLE 1A: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
W-38.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-97.5
W-39.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB5-TLRA-RIBBON,6 or FB8-PSFA	-112.5
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:							
W-40.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-60.0
W-41.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-67.5
W-42.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-75.0
W-43.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-97.5
W-44.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB6-PEBATF	-112.5
W-45.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	FB6-PEBATF	-60.0
W-46.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-67.5



**TABLE 1A: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
W-47.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-75.0
W-48.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-97.5
W-49.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB6-PEBATF	-112.5

**TABLE 1B: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLE KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:									
W-50.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
W-51.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
W-52.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-75.0



**TABLE 1B: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-53.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch DensDeck Prime or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	None	N/A	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5
W-54.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5
W-55.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
W-56.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
W-57.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-75.0
W-58.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	PSFA	None	N/A	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5
W-59.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5

TREMPLE KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:



**TABLE 1B: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-60.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
W-61.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime or SECUROCK Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
W-62.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
W-63.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
W-64.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
W-65.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-112.5
W-66.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5



**TABLE 1B: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-67.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
W-68.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 1-inch MonoBoard Plus or Min. 2-inch TopRock DD Plus (no extrapolation permitted for ribbon attachment)	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0*
W-69.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
W-70.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
W-71.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG)	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
W-72.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
W-73.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5



**TABLE 1B: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-74.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating or DensDeck Prime	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
W-75.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
W-76.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
W-77.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
W-78.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-112.5
W-79.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
W-80.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating or DensDeck Prime	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
W-81.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



**TABLE 1B: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-82.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
W-83.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
W-84.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:									
W-85.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
W-86.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
W-87.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
W-88.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-75.0



**TABLE 1B: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER
NOT FOR USE IN HVHZ JURISDICTIONS**

System No.	Deck (4.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-89.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-97.5
W-90.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5
W-91.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
W-92.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating or DensDeck Prime	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
W-93.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	(Optional) Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
W-94.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-75.0
W-95.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 2-inch Trisotech G or Trisotech CGF	PSFA	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-97.5
W-96.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5



**TABLE 1c: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation			Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1) , (4.2.3)	Attach	Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:								
W-97.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-60.0
W-98.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-82.5
W-99.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	BB-KEE-LV	-60.0
W-100.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BB-KEE-LV	-82.5
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:								
W-101.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-60.0
W-102.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-82.5
W-103.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB1-KEE-FBBA	-60.0
W-104.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-82.5
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:								



**TABLE 1c: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation			Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
W-105.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	1.5-inch Trisotech G, Trisotech CGF or Trisotech	Fastener Options: Tremco #1410 Fastener, Tremco #1510 Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-45.0
W-106.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-60.0
W-107.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB2-KEE-WBII	-82.5
W-108.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB2-KEE-WBII	-60.0
W-109.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB2-KEE-WBII	-82.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:								
W-110.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
W-111.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5
W-112.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0



TABLE 1c: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Base Insulation			Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-113.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.			FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5
TREMPPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:										
W-114.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)			FB6-PEBATF	-60.0
W-115.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.			FB6-PEBATF	-82.5
W-116.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA			FB6-PEBATF	-60.0
W-117.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.			FB6-PEBATF	-82.5

TABLE 1d: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Base Insulation			Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:										
W-118.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
W-119.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0



TABLE 1D: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Base Insulation			Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-120.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-82.5
W-121.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
W-122.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
W-123.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-82.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:										
W-124.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
W-125.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
W-126.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
W-127.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
W-128.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0



TABLE 1D: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Base Insulation			Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-129.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
W-130.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
W-131.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
W-132.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
W-133.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.125-inch TremBoard AC	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
W-134.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
W-135.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:										
W-136.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
W-137.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0



TABLE 1D: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Base Insulation			Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-138.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, ISO 95+ GL, RESISTA, Multi-Max FA3	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5
W-139.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
W-140.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
W-141.	Plywood, 19/32-inch, span rating 32/16, Grade CDX, APA rated	2-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5



TABLE 1E: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED TOP INSULATION, BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
TREMPLE KEE APPLIED IN TREMPLE KEE LV BONDING ADHESIVE:										
W-142.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-45.0*
W-143.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-45.0*
W-144.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-90.0
W-145.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-45.0*
W-146.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-45.0*
W-147.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BB-KEE-LV	-90.0
TREMPLE KEE FB APPLIED IN TREMPLE KEE FB BONDING ADHESIVE:										
W-148.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-45.0*



TABLE 1E: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED TOP INSULATION, BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
W-149.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-45.0*
W-150.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-90.0
W-151.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-45.0*
W-152.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-45.0*
W-153.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-90.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:										
W-154.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-45.0*
W-155.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-45.0*
W-156.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB2-KEE-WBII	-90.0



TABLE 1E: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED TOP INSULATION, BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
W-157.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-45.0*
W-158.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-45.0*
W-159.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB2-KEE-WBII	-90.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:										
W-160.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*
W-161.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*
W-162.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0
W-163.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*



TABLE 1E: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED TOP INSULATION, BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
W-164.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*
W-165.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:										
W-166.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-45.0*
W-167.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-45.0*
W-168.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-90.0
W-169.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-45.0*
W-170.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-45.0*
W-171.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-90.0



TABLE 1F: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED TOP INSULATION, BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)			Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply		
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:													
W-172.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*	
W-173.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*	
W-174.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0	
W-175.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*	
W-176.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*	
W-177.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0	
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:													



TABLE 1F: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED TOP INSULATION, BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)			Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply		
W-178.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*	
W-179.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*	
W-180.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0	
W-181.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*	
W-182.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*	
W-183.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0	

TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:



TABLE 1F: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED TOP INSULATION, BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)			Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply		
W-184.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*	
W-185.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*	
W-186.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0	
W-187.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*	
W-188.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*	
W-189.	Plywood, 15/32-inch, span rating 32/16, Grade CDX, APA rated	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0	



TABLE 1G: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE B-3: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Anchor Sheet			Vapor Barrier (3.1.4)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (4.2.3)	Attach		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:											
W-190.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 15/32" (0.451 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Simplex MAXX Cap Fastener	12-inch o.c. at 2-inch lap and 12-inch o.c. at two (2), equally spaced, staggered center rows	(Optional) BP-AA, SBS-AA, BP-SEBS, SBS-SEBS, BP-CA5, SBS-CA5, BP-CA6, SBS-CA6 or SBS-TA	(Optional) Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PFSA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PFSA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-45.0*
W-191.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	6-inch o.c. at 4-inch lap and 6-inch o.c. at three (3), equally spaced, staggered center rows	SBS-CA6	Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
	Note:	*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (Section 4.2.3) shall yield minimum 85 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.									
W-192.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	6-inch o.c. at 4-inch lap and 6-inch o.c. at three (3), equally spaced, staggered center rows	SBS-CA5, SBS-SEBS or SBS-TA	Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	FB8-PSFA	-127.5
	Note:	*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (Section 4.2.3) shall yield minimum 85 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.									
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:											
W-193.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 15/32" (0.451 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Simplex MAXX Cap Fastener	12-inch o.c. at 2-inch lap and 12-inch o.c. at two (2), equally spaced, staggered center rows	(Optional) BP-CA5, SBS-CA5 or SBS-TA	(Optional) Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PFSA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PFSA	FB6-PEBATF	-45.0*
W-194.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	6-inch o.c. at 4-inch lap and 6-inch o.c. at three (3), equally spaced, staggered center rows	SBS-CA5, SBS-SEBS or SBS-TA	Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	FB6-PEBATF	-127.5
	Note:	*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (Section 4.2.3) shall yield minimum 85 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.									



TABLE 1H: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE B-3: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Anchor Sheet			Vapor Barrier (3.1.4)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (4.2.3)	Attach		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:													
W-195.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 15/32" (0.451 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Simplex MAXX Cap Fastener	12-inch o.c. at 2-inch lap and 12-inch o.c. at two (2), equally spaced, staggered center rows	(Optional) BP-AA, SBS-AA, BP-SEBS, SBS-SEBS, BP-CA6, SBS-CA6 or SBS-TA	(Optional) Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PFSA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PFSA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*
W-196.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	6-inch o.c. at 4-inch lap and 6-inch o.c. at three (3), equally spaced, staggered center rows	SBS-SEBS or SBS-TA	Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-112.5
	Note:	*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (Section 4.2.3) shall yield minimum 85 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.											
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:													
W-197.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 15/32" (0.451 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Simplex MAXX Cap Fastener	12-inch o.c. at 2-inch lap and 12-inch o.c. at two (2), equally spaced, staggered center rows	(Optional) BP-CA5, SBS-CA5 or SBS-TA	(Optional) Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PFSA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
W-198.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	6-inch o.c. at 4-inch lap and 6-inch o.c. at three (3), equally spaced, staggered center rows	SBS-CA5, SBS-SEBS or SBS-TA	Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-127.5
	Note:	*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (Section 4.2.3) shall yield minimum 85 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.											
W-199.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 15/32" (0.451 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Simplex MAXX Cap Fastener	12-inch o.c. at 2-inch lap and 12-inch o.c. at two (2), equally spaced, staggered center rows	(Optional) BP-AA, SBS-AA, BP-SEBS, SBS-SEBS, BP-CA6, SBS-CA6 or SBS-TA	(Optional) Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PFSA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
W-200.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	6-inch o.c. at 4-inch lap and 6-inch o.c. at three (3), equally spaced, staggered center rows	SBS-CA6	Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
	Note:	*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (Section 4.2.3) shall yield minimum 85 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.											
TPA FLEECE BACK IN POWERPLY ENDURE BIO ADHESIVE TF:													



**TABLE 1H: WOOD DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE B-3: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Anchor Sheet			Vapor Barrier (3.1.4)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (4.2.3)	Attach		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
W-201.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 15/32" (0.451 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Simplex MAXX Cap Fastener	12-inch o.c. at 2-inch lap and 12-inch o.c. at two (2), equally spaced, staggered center rows	(Optional) BP-CA5, SBS-CA5 or SBS-TA	(Optional) Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PFSA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PFSA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*
W-202.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	6-inch o.c. at 4-inch lap and 6-inch o.c. at three (3), equally spaced, staggered center rows	SBS-CA5, SBS-SEBS or SBS-TA	Min. 1-inch Trisotech G or Trisotech CGF	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5
<i>Note:</i>		<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (Section 4.2.3) shall yield minimum 85 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>											

**TABLE 1I: WOOD DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:							
W-203.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 XHD Fastener or Tremco #14 HD Fastener Plate Options: Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.8 ft ²	BB-KEE-LV	-45.0*
W-204.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 XHD Fastener or Tremco #14 HD Fastener Plate Options: Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BB-KEE-LV	-50.0*
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:							
W-205.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 XHD Fastener or Tremco #14 HD Fastener Plate Options: Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.8 ft ²	FB1-KEE-FBBA	-45.0*
W-206.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 XHD Fastener or Tremco #14 HD Fastener Plate Options: Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	FB1-KEE-FBBA	-50.0*
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:							



**TABLE 1i: WOOD DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)	
			Type	Fastener (3.1.1, 4.2.3)	Attach			
W-207.	Plywood, APA, 23/32", rating 48/24, Grade CDX or nominal 1-inch wood plank	Min. 1.5-inch Trisotech G, Trisotech, ISO 95+ GL, Multi-Max FA-3	Min. 1-inch Structodek HD with Primed Red Coating	Section 3.1.1		1 per 2.0 ft ²	FB3-HA or FB7-SEBS	-45.0*
W-208.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 XHD Fastener or Tremco #14 HD Fastener <u>Plate Options:</u> Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate		1 per 1.8 ft ²	FB3-HA or FB7-SEBS	-45.0*
W-209.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1211 Fastener, Tremco #1410 Fastener, Tremco #1510 XHD Fastener or Tremco #14 HD Fastener <u>Plate Options:</u> Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate		1 per 1.3 ft ²	FB3-HA or FB7-SEBS	-50.0*
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:								
W-210.	Plywood, APA, 23/32", rating 48/24, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #12 DP or #14 HD Fastener with Tremco 3" Metal Insulation Plate		1 per 2.0 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0*
W-211.	Plywood, APA, 23/32", rating 48/24, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #12 DP or #14 HD Fastener with Tremco 3" Metal Insulation Plate		1 per 2.7 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
W-212.	Plywood, APA, 23/32", rating 48/24, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #12 DP or #14 HD Fastener with Tremco 3" Metal Insulation Plate		1 per 2.0 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
W-213.	Plywood, APA, 23/32", rating 48/24, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #12 DP or #14 HD Fastener with Tremco 3" Metal Insulation Plate		1 per 2.3 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*



**TABLE 1: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:									
W-214.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-30.0*
	<i>Note:</i>		<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 240 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>						
W-215.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. ¼-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-37.5*
	<i>Note:</i>		<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 300 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>						
W-216.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.9 ft ² (11 per 4x8 ft board)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-37.5*
	<i>Note:</i>		<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 218 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>						
W-217.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #1211 Fastener or #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate	1 per 1.8 ft ²	None	None	FB3-HA or FB7-SEBS	-45.0*
W-218.	Plywood, APA, 19/32", rating 32/16, Grade CDX or nominal 1-inch wood plank	One or more layers, any combination, loose laid	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #1211 Fastener or #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate	1 per 1.3 ft ²	None	None	FB3-HA or FB7-SEBS	-45.0*
W-219.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.13 ft ² (15 per 4x8 ft board)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*
	<i>Note:</i>		<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 192 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>						
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:									
W-220.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0*
	<i>Note:</i>		<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 240 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>						



**TABLE 1: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
W-221.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. ¼-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
	<i>Note:</i>	<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 300 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>							
W-222.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.9 ft ² (11 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
	<i>Note:</i>	<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 218 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>							
W-223.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.13 ft ² (15 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
	<i>Note:</i>	<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 192 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>							
W-224.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0*
	<i>Note:</i>	<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 240 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>							
W-225.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. ¼-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
	<i>Note:</i>	<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 300 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>							
W-226.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.9 ft ² (11 per 4x8 ft board)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
	<i>Note:</i>	<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 218 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>							
W-227.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.13 ft ² (15 per 4x8 ft board)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
	<i>Note:</i>	<i>*Versa Fastener screws shall be of sufficient length for min. 1-inch penetration through the sheathing. For existing decks, field withdrawal resistance testing (4.2.3) shall yield minimum 192 lbf. Additional Versa-Fast Fastener within each Versa-Fast Plate may be utilized to produce minimum withdrawal resistance.</i>							

TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:



**TABLE 1J: WOOD DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
W-228.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-30.0*
W-229.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. ¼-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 4 screws per plate installed in square pattern*	1 per 4.0 ft ² (8 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-37.5*
W-230.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.9 ft ² (11 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-37.5*
W-231.	Plywood, APA, 15/32", rating 32/16, Grade CDX or OSB (NO-HVHZ), APA, 7/16" (0.418 in.), Exposure 1	(Optional) One or more layers, any combination, min. 1-inch total thickness, loose laid	Min. 1/8-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Trufast Versa Fastener & Plate; 2 screws per plate installed 180° into the holes of the plate*	1 per 2.13 ft ² (15 per 4x8 ft board)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*



**TABLE 1K: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Thermal Barrier and/or Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
W-232.	Plywood, APA, 15/32", rating 32/16, Grade CDX	One or more layers, any combination	Dekfast DF-#15-PH3 with SFS <i>isoweld</i> ® F1-P-6.8-PVC Plate	<p>1 per 2.7 ft²</p>	TremPly KEE induction welded with plate-manufacturer's welding tool.	-37.5 (NO HVHZ)
W-233.	Code minimum plywood or OSB (NO HVHZ). Note 1	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft, preliminarily attached	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener (<i>Field W/D ≥ 375 lbf</i>) Plate Options: SFS <i>isoweld</i> F1-P-6.8-PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube, OMG RhinoBond Insulation Plate (PVC) or OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert	12-inch o.c. in rows 60-inch o.c. <u>along wood structural members</u>	TremPly KEE induction welded with plate-manufacturer's welding tool.	-37.5 (NO HVHZ)
W-234.	Plywood, APA, 15/32", rating 32/16, Grade CDX	One or more layers, any combination	Dekfast DF-#15-PH3 with SFS <i>isoweld</i> ® F1-P-6.8-PVC Plate	<p>1 per 4.0 ft² / 2 x 2 ft grid</p>	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0*
W-235.	Plywood, APA, 19/32", rating 32/16, Grade CDX	Any approved thermal barrier and/or insulation, any combination	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener (<i>Field W/D ≥ 540 lbf</i>) Plate Options: SFS <i>isoweld</i> F1-P-6.8-PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube, OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert or Trufast PVC IW Plate	24-inch o.c. in staggered rows 36-inch o.c. <u>along wood structural members</u>	TremPly KEE induction welded plate-manufacturer's welding tool.	-45.0*
W-236.	Plywood, APA, 19/32", rating 32/16, Grade CDX	Any approved thermal barrier and/or insulation, any combination	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener (<i>Field W/D ≥ 525 lbf</i>) Plate Options: SFS <i>isoweld</i> F1-P-6.8-PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube, OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert or Trufast PVC IW Plate	12-inch o.c. in rows spaced 60-inch o.c. <u>along wood structural members</u>	TremPly KEE induction welded plate-manufacturer's welding tool.	-52.5
W-237.	Plywood, APA, 19/32", rating 32/16, Grade CDX	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft, preliminarily attached	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener (<i>Field W/D ≥ 300 lbf</i>) Plate Options: SFS <i>isoweld</i> F1-P-6.8-PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube, OMG RhinoBond Insulation Plate (PVC) or OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert	6-inch o.c. in rows 60-inch o.c. <u>along wood structural members</u>	TremPly KEE induction welded with plate-manufacturer's welding tool.	-60.0



**TABLE 1K: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Thermal Barrier and/or Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
W-238.	Plywood, APA, 19/32", rating 32/16, Grade CDX	Any approved thermal barrier and/or insulation, any combination	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener (<i>Field W/D ≥ 540 lbf</i>) Plate Options: SFS isoweld F1-P-6.8-PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube, OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert or Trufast PVC IW Plate	24-inch o.c. in staggered rows 24-inch o.c. <u>along wood structural members</u>	TremPly KEE induction welded plate-manufacturer's welding tool.	-67.5
W-239.	Plywood, APA, 19/32", rating 32/16, Grade CDX	Any approved thermal barrier and/or insulation, any combination	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener (<i>Field W/D ≥ 450 lbf</i>) Plate Options: SFS isoweld F1-P-6.8-PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube, OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c. <u>along wood structural members</u>	TremPly KEE induction welded plate-manufacturer's welding tool.	-90.0

**TABLE 1L: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER**

System No.	Deck (4.1.2)	Insulation or Thermal Barrier (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
W-240.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 51-inch	-30.0 (NO HVHZ)
W-241.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 51-inch	-37.5 (NO HVHZ)
W-242.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 69-inch	-45.0
W-243.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 9 x 51-inch	-52.5
W-244.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 51-inch	-52.5
W-245.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Closed: 12 x 72-inch through wood sheathing to engage the structural members.	-60.0
W-246.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 96-inch through wood sheathing to engage the structural members.	-67.5



**TABLE 1M: WOOD DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE E-1: NON-INSULATED, MECHANICALLY ATTACHED ROOF COVER**

System No.	Deck (4.1.2)	Thermal Barrier (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
W-247.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	(Optional) Any approved thermal barrier	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 51-inch	-30.0 (NO HVHZ)
W-248.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	(Optional) Any approved thermal barrier	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 51-inch	-37.5 (NO HVHZ)
W-249.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	(Optional) Any approved thermal barrier	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 69-inch	-45.0
W-250.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	(Optional) Any approved thermal barrier	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 9 x 51-inch	-52.5
W-251.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	(Optional) Any approved thermal barrier	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 51-inch	-52.5
W-252.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	(Optional) Any approved thermal barrier	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Closed: 12 x 72-inch through wood sheathing to engage the structural members.	-60.0
W-253.	Plywood, APA, 19/32", rating 32/16, Grade CDX; 24-inch span, 8d ring shank nails, 6" o.c.	(Optional) Any approved thermal barrier	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 96-inch through wood sheathing to engage the structural members.	-67.5



**TABLE 2A: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:									
S-1.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-2.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-3.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
S-4.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	<u>None</u>	N/A	FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5*
S-5.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0*
S-6.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-97.5
S-7.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-97.5
S-8.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	FB5-TLRA-RIBBON,6 or FB8-PSFA	-112.5
S-9.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-135.0
S-10.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0



**TABLE 2A: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)		
S-11.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
S-12.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 0.25-inch DensDeck Prime	PSFA, 6-inch o.c. (every deck flange)	<u>None</u>	N/A	FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5*
S-13.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	PSFA, 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0*
S-14.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-97.5
S-15.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime	PSFA (every other deck flange)	<u>None</u>	N/A	FB5-TLRA-RIBBON,6 or FB8-PSFA	-112.5
S-16.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA (every other deck flange)	<u>None</u>	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-135.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:									
S-17.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	FB6-PEBATF	-60.0
S-18.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	FB6-PEBATF	-60.0
S-19.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-75.0
S-20.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 0.25-inch DensDeck Prime or DEXcell FA Glass Mat Roof Board	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	<u>None</u>	N/A	FB6-PEBATF	-82.5*



**TABLE 2A: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)		
S-21.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.25-inch DEXcell FA Glass Mat Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-82.5
S-22.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-90.0*
S-23.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA, 6-inch o.c.	FB6-PEBATF	-97.5
S-24.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, 6-inch o.c.	FB6-PEBATF	-97.5
S-25.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-97.5
S-26.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-97.5
S-27.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	FB6-PEBATF	-112.5
S-28.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	FB6-PEBATF	-127.5
S-29.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-60.0
S-30.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-75.0



**TABLE 2A: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)		
S-31.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 0.25-inch DensDeck Prime or DEXcell FA Glass Mat Roof Board	PSFA, 6-inch o.c. (every deck flange)	None	N/A	FB6-PEBATF	-82.5*
S-32.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.25-inch DEXcell FA Glass Mat Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-82.5
S-33.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	PSFA, 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-90.0*
S-34.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-97.5
S-35.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime	PSFA (every other deck flange)	None	N/A	FB6-PEBATF	-112.5
S-36.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA (every other deck flange)	None	N/A	FB6-PEBATF	-127.5



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:											
S-37.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-38.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
S-39.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
S-40.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-75.0
S-41.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0*
S-42.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5
S-43.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-44.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch DensDeck Prime or Min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5
S-45.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-46.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
S-47.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-75.0
S-48.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	PSFA, 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0*
S-49.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5
S-50.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	PSFA (every other deck flange)	None	N/A	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-97.5
TREMPPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:											
S-51.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-52.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-53.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-54.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-55.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0*
S-56.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-57.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-58.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch DensDeck Prime or Min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-59.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-60.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating or DEXcell FA Glass Mat Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-61.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 1-inch MonoBoard Plus or Min. 2-inch TopRock DD Plus (no extrapolation permitted for ribbon attachment)	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0*
S-62.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-63.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-64.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-65.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0*



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-66.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-67.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-68.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime, Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-69.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-70.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-71.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-72.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	PSFA, 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0*
S-73.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation <u>Coverboard:</u> Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-74.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	PSFA (every other deck flange)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-75.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-76.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating or DEXcell FA Glass Mat Roof Board	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-77.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-78.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-79.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	PSFA, 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0*
S-80.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime or Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-81.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
TREMPPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:											
S-82.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-83.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-84.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-85.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-86.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3 or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-75.0
S-87.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	<u>None</u>	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5*
S-88.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5*
S-89.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0*
S-90.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-97.5



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-91.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-97.5
S-92.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-97.5
S-93.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G, Trisotech CGF, Trisotech or H-Shield, ISO 95+ GL, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG) (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-97.5
S-94.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5
S-95.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, Min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-157.5
S-96.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-97.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-98.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-99.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-75.0



**TABLE 2B: STEEL DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Primer	Vapor Barrier	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
				Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-100.	Min. 22 ga., type B, Grade 80 steel	None	None	Min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board	PSFA, 6-inch o.c. (every deck flange)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5*
S-101.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.25-inch DensDeck or DEXcell FA Glass Mat Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5
S-102.	Min. 22 ga., type B, Grade 40 steel	(Optional) Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 7/16-inch DEXcell Cement Roof Board and/or min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	PSFA, 6-inch o.c. (every deck flange)	Min. 0.5-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0*
S-103.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 2-inch Trisotech G or Trisotech CGF	PSFA (every other deck flange)	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-97.5
S-104.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.5-inch DensDeck Prime	PSFA (every other deck flange)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5
S-105.	Min. 22 ga., type B, Grade 40 steel	None	None	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA (every other deck flange)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-157.5



TABLE 2c: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE A-3: BONDED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

Table with 10 columns: System No., Deck, Thermal Barrier (Type, Attach), Primer, Vapor Barrier, Insulation Layer(s) (Type, Attach), Roof Cover, and MDP (psf). Rows include S-106 through S-113, detailing various construction specifications and materials.



**TABLE 2c: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE A-3: BONDED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Thermal Barrier		Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Attach			Type	Attach (3.1.3)		
S-114.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-67.5
S-115.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-52.5
S-116.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5
S-117.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5



TABLE 2d: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE A-3: BONDED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier		Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:											
S-118.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-119.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-120.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-121.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-122.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-123.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-124.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5



TABLE 2d: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE A-3: BONDED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier		Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-125.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-126.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-127.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:											
S-128.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-129.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-130.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-131.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



TABLE 2d: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE A-3: BONDED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier		Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-132.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-133.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-134.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-135.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-136.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-137.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



TABLE 2d: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE A-3: BONDED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier		Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-138.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-139.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-140.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-141.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-142.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-143.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-144.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-145.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-146.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



TABLE 2d: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE A-3: BONDED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier		Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)	
		Type	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply		
S-147.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
TREMPPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:												
S-148.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC		LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-149.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	(Optional) ASTM D41	SBS-TA	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC		LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-150.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or PSFA, 6-inch o.c. (every deck flange)	Tremco AVC Membrane Primer or Tremco AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-151.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch SECUROCK Cement Board	LRFIA or LRFIA(BG) (every other deck flange)	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:								
S-152.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	(Optional) One or more layers of Base Insulation (flat or tapered)	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-45.0*
S-153.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	(Optional) One or more layers of Base Insulation (flat or tapered)	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-45.0*
S-154.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	One or more layers Trisotech, Trisotech G or H-Shield	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-45.0*
S-155.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-45.0*
S-156.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-45.0*
S-157.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-45.0*
S-158.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-45.0*
S-159.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Tremco #14 HD or Tremco #15 EHD with Tremco 3" Metal Insulation Plate or Tremco #1410 or Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	0.5-inch ACFoam HD CoverBoard	LRFIA	BB-KEE-LV	-45.0*
S-160.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	Tremco #14 HD or Tremco #15 EHD with Tremco 3" Metal Insulation Plate or Tremco #1410 or Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	0.5-inch ACFoam HD CoverBoard	LRFIA	BB-KEE-LV	-45.0*



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-161.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-52.5
S-162.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-52.5
S-163.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-60.0
S-164.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA(BG), M-PG1-EF-ECO or Polyset CRA	BB-KEE-LV	-60.0
S-165.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	BB-KEE-LV	-60.0
S-166.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA(BG), M-PG1-EF-ECO or Polyset CRA	BB-KEE-LV	-60.0
S-167.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt (full coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	BB-KEE-LV	-67.5
S-168.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt (full coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	BB-KEE-LV	-67.5
S-169.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	BB-KEE-LV	-90.0
S-170.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	BB-KEE-LV	-90.0



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-171.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	Fastener Options: Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1410 Fastener, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime	Polysset CRA	BB-KEE-LV	-105.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:								
S-172.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	(Optional) One or more layers of Base Insulation (flat or tapered)	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB1-KEE-FBBA	-45.0*
S-173.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	(Optional) One or more layers of Base Insulation (flat or tapered)	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB1-KEE-FBBA	-45.0*
S-174.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	One or more layers Trisotech, Trisotech G or H-Shield	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB1-KEE-FBBA	-45.0*
S-175.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB1-KEE-FBBA	-45.0*
S-176.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB1-KEE-FBBA	-45.0*
S-177.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB1-KEE-FBBA	-45.0*
S-178.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB1-KEE-FBBA	-45.0*
S-179.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Tremco #14 HD or Tremco #15 EHD with Tremco 3" Metal Insulation Plate or Tremco #1410 or Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	0.5-inch ACfoam HD CoverBoard	LRFIA	FB1-KEE-FBBA	-45.0*



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-180.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	Tremco #14 HD or Tremco #15 EHD with Tremco 3" Metal Insulation Plate or Tremco #1410 or Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	0.5-inch ACFoam HD CoverBoard	LRFIA	FB1-KEE-FBBA	-45.0*
S-181.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB1-KEE-FBBA	-52.5
S-182.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB1-KEE-FBBA	-52.5
S-183.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt (full coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB1-KEE-FBBA	-67.5
S-184.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt (full coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB1-KEE-FBBA	-67.5
S-185.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB1-KEE-FBBA	-90.0
S-186.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB1-KEE-FBBA	-90.0
S-187.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	Fastener Options: Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1410 Fastener, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate"	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime	Polyset CRA	FB1-KEE-FBBA	-105.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:								
S-188.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-45.0*



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-189.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-45.0*
S-190.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-45.0*
S-191.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-45.0*
S-192.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Tremco #14 HD or Tremco #15 EHD with Tremco 3" Metal Insulation Plate or Tremco #1410 or Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	0.5-inch ACFoam HD CoverBoard	LRFIA	FB2-KEE-WBII	-45.0*
S-193.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	Tremco #14 HD or Tremco #15 EHD with Tremco 3" Metal Insulation Plate or Tremco #1410 or Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	0.5-inch ACFoam HD CoverBoard	LRFIA	FB2-KEE-WBII	-45.0*
S-194.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-52.5
S-195.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-52.5
S-196.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-60.0
S-197.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA(BG), M-PG1-EF-ECO or Polyset CRA	FB2-KEE-WBII	-60.0
S-198.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB2-KEE-WBII	-60.0



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-199.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft2	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA(BG), M-PG1-EF-ECO or Polysset CRA	FB2-KEE-WBII	-60.0
S-200.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft2	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt (full coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA, 6-inch o.c.	FB2-KEE-WBII	-67.5
S-201.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft2	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt (full coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA, 6-inch o.c.	FB2-KEE-WBII	-67.5
S-202.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft2	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA, 6-inch o.c.	FB2-KEE-WBII	-90.0
S-203.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft2	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA, 6-inch o.c.	FB2-KEE-WBII	-90.0
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:								
S-204.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft2	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB3-HA or FB7-SEBS	-45.0*
S-205.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft2	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB3-HA or FB7-SEBS	-45.0*
S-206.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft2	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB3-HA or FB7-SEBS	-45.0*
S-207.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft2	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB3-HA or FB7-SEBS	-45.0*
S-208.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft2	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polysset CRA	FB3-HA or FB7-SEBS	-52.5



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-209.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB3-HA or FB7-SEBS	-52.5
S-210.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt (full-coverage), LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB3-HA or FB7-SEBS	-67.5
S-211.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt (full-coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB3-HA or FB7-SEBS	-67.5
S-212.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB3-HA or FB7-SEBS	-90.0
S-213.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB3-HA or FB7-SEBS	-90.0
S-214.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	<i>Fastener Options:</i> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1410 Fastener, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener <i>Plate Options:</i> Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime	Polyset CRA	FB3-HA or FB7-SEBS	-105.0
TREMPLY KEE FB APPLIED IN POLYSET CR-20 (SPATTER):								
S-215.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	(Optional) One or more layers of Base Insulation (flat or tapered)	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-45.0*
S-216.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	(Optional) One or more layers of Base Insulation (flat or tapered)	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-45.0*
S-217.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	One or more layers Trisotech G, H-Shield or H-Shield CG	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-45.0*



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-218.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-45.0*
S-219.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.5-inch DensDeck Prime or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-45.0*
S-220.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-45.0*
S-221.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 4.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-45.0*
S-222.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-52.5
S-223.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 2.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-52.5
S-224.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-60.0
S-225.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt, LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA	FB4-CR20	-60.0
S-226.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt (full-coverage), LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB4-CR20	-67.5



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-227.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.3 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	hot asphalt (full-coverage) or LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB4-CR20	-67.5
S-228.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB4-CR20	-90.0
S-229.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech, Trisotech G or H-Shield	See 3.1.1 (#14 or #15 screws)	1 per 1.0 ft ²	Min. 0.25-inch DEXcell FA Glass Mat Roof Board	LRFIA, LRFIA(BG), M-PG1-EF-ECO, OB500 or Polyset CRA, 6-inch o.c.	FB4-CR20	-90.0
S-230.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G or H-Shield	Fastener Options: Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1410 Fastener, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-H-2-7/8, OMG AccuTrac Flat Bottom Plate, Tremco Disc 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	Min. 0.25-inch DensDeck Prime	Polyset CRA	FB4-CR20	-105.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:								
S-231.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.7 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5*
S-232.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-45.0*
S-233.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.3 ft ²	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-234.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G, Styrofoam Roofmate or Styrofoam Highload 60	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, Styrofoam Roofmate or Styrofoam Highload 60 Coverboard: Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-235.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-127.5
S-236.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-135.0
S-237.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or Trisotech CGF	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.7 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5*
S-238.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or Trisotech CGF	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-45.0*
S-239.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or Trisotech CG	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.3 ft ²	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-240.	Min. 22 ga., type B, Grade 40 steel	Min. 2-inch Trisotech G	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch Trisotech G or Trisotech CGF Coverboard: Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
S-241.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G or Trisotech CGF	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-127.5
S-242.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G or Trisotech CGF	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 4-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-135.0

TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-243.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.7 ft ²	0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-37.5*
S-244.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard:</u> 0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-45.0*
S-245.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch base insulation or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard:</u> 0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR, Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-45.0*
S-246.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard:</u> Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-52.5
S-247.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.3 ft ²	0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-60.0



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-248.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-60.0
S-249.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-67.5
S-250.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G, Styrofoam Roofmate or Styrofoam Highload 60	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, Styrofoam Roofmate or Styrofoam Highload 60 <u>Coverboard</u> : 0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR or min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-75.0
S-251.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-112.5
S-252.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-127.5
S-253.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	FB6-PEBATF	-135.0
S-254.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or Trisotech CGF	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.7 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB6-PEBATF	-37.5*



**TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-255.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-45.0*
S-256.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-45.0*
S-257.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or Trisotech CGF	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.3 ft ²	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB6-PEBATF	-60.0
S-258.	Min. 22 ga., type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	Additional Layer(s): PSFA Coverboard: PSFA, 6-inch o.c.	FB6-PEBATF	-60.0
S-259.	Min. 22 ga., type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch base insulation Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-67.5
S-260.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	Additional Insulation Layer(s): (Optional) Min. 1-inch Trisotech G or Trisotech CGF Coverboard: Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-112.5
S-261.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G or Trisotech CGF	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-127.5



TABLE 2E: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER								
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED SINGLE-PLY ROOF COVER								
System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)		
S-262.	Min. 22 ga., Type B, Grade 80 steel	Min. 2-inch Trisotech G or Trisotech CGF	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 4-inch o.c.	FB6-PEBATF	-135.0

TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER										
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER										
System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:										
S-263.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard:</u> Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-37.5*
S-264.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber-Roof Board	LRFIA or LRFIA(BG)	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-45.0*
S-265.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s):</u> (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard:</u> Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*



TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-266.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber-Roof Board	LRFIA or LRFIA(BG)	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-45.0*
S-267.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-268.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-269.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
S-270.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 1-inch MonoBoard Plus (no extrapolation permitted for ribbon attachment)	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0*



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-271.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-272.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-112.5
S-273.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-37.5*
S-274.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*
S-275.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-276.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
S-277.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-278.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-112.5
S-279.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber-Roof Board	hot asphalt	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*
S-280.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber-Roof Board	hot asphalt	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-45.0*
S-281.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber-Roof Board	hot asphalt	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-282.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum Fiber-Roof Board	hot asphalt	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-45.0*
S-283.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board	Hot asphalt	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
S-284.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 1-inch MonoBoard Plus	Hot asphalt	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0*
S-285.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, Multi-Max FA3, RESISTA, Ultra-Max	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Min. 0.125-inch TremBoard AC or min.0.5-inch Structodek HD with Primed Red Coating	Hot asphalt	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:										
S-286.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CAS	(Optional) BP-CA5 or SBS-CAS	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-287.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-288.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-289.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-290.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-291.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-292.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-112.5
S-293.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
S-294.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-295.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-296.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-297.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-298.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 1-inch MonoBoard Plus or Min. 2-inch TopRock DD Plus (no extrapolation permitted for ribbon attachment)	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0*
S-299.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-300.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G, Trisotech CGF or Trisotech	Dekfast DF-#15-PH3 with Dekfast PLT-R-3, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate, Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-301.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	SBS-TA	(Optional) SBS-TA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-302.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
S-303.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-304.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-305.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating or DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-306.	Min. 22 ga., type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-307.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-112.5



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-308.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5*
S-309.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-310.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-311.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-312.	Min. 22 ga., type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-313.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G or Trisotech CGF	Dekfast DF-#15-PH3 with Dekfast PLT-R-3, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate, Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
S-314.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	SBS-TA	(Optional) SBS-TA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-315.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board	Hot asphalt	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-316.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, Multi-Max FA3, RESISTA, Ultra-Max	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Min. 0.5-inch Structodek HD with Primed Red Coating	Hot asphalt	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-317.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.45 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-318.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, Multi-Max FA3, RESISTA, Ultra-Max	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.45 ft ²	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0

TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-319.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-37.5*
S-320.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*
S-321.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-322.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-323.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G, ISO 95+ GL, RESISTA, Multi-Max FA3, Ultra-Max or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : LRFIA or LRFIA(BG) <u>Coverboard</u> : LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-324.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-325.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5
S-326.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 2-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 4.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-37.5*
S-327.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G or EnergyGuard Polyiso Insulation	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC, min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*



**TABLE 2F: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-1: MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer			Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (3.1.1, 4.2.3)	Attach	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-328.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-329.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Additional Layer(s)</u> : PSFA <u>Coverboard</u> : PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-330.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	Min. 2-inch Trisotech G	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.0 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch base insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-331.	Min. 22 ga., Type B, Grade 40 steel	Min. 2-inch Trisotech G	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	<u>Additional Insulation Layer(s)</u> : (Optional) Min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)										
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER										
System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:										
S-332.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		BB-KEE-LV	-45.0*
S-333.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		BB-KEE-LV	-45.0*
S-334.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		BB-KEE-LV	-52.5
S-335.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		BB-KEE-LV	-52.5
S-336.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		BB-KEE-LV	-60.0
S-337.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		BB-KEE-LV	-60.0
S-338.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		BB-KEE-LV	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

Table with 11 columns: System No., Deck (4.1.2), Thermal Barrier (Type, Fasten (3.1.1, 4.2.3), Attach), Primer, Vapor Barrier (3.1.4), Insulation Layer(s) (Type, Attach (3.1.3)), Roof Cover (3.1.4), and MDP (psf). Rows S-339 through S-344 detail various roof assembly specifications.



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

Table with 11 columns: System No., Deck (4.1.2), Thermal Barrier (Type, Fasten (3.1.1, 4.2.3), Attach), Primer, Vapor Barrier (3.1.4), Insulation Layer(s) (Type, Attach (3.1.3)), Roof Cover (3.1.4), and MDP (psf). Rows S-345 through S-352 detail various construction specifications.



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-353.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-67.5
S-354.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-67.5
S-355.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-67.5
S-356.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-67.5
S-357.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-67.5
S-358.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-67.5
S-359.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	BB-KEE-LV	-82.5
S-360.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	BB-KEE-LV	-82.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)

SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-361.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BB-KEE-LV	-90.0
S-362.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BB-KEE-LV	-90.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:										
S-363.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-45.0*
S-364.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-45.0*
S-365.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-52.5
S-366.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-52.5
S-367.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-60.0



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1) , (4.2.3)	Attach			Type	Attach (3.1.3)		
S-368.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-60.0
S-369.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-67.5
S-370.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-67.5
S-371.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-67.5
S-372.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-67.5
S-373.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-374.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-67.5
S-375.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-82.5
S-376.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-82.5
S-377.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-90.0
S-378.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-90.0
S-379.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-45.0*
S-380.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-45.0*



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1) , (4.2.3)	Attach			Type	Attach (3.1.3)		
S-381.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-52.5
S-382.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-60.0
S-383.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-60.0
S-384.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-67.5
S-385.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-67.5
S-386.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-67.5
S-387.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-67.5
S-388.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)										
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER										
System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-389.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-67.5
S-390.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-82.5
S-391.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-82.5
S-392.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-90.0
S-393.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB1-KEE-FBBA	-90.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB WB II BONDING ADHESIVE:										
S-394.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-45.0*
S-395.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-45.0*
S-396.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-45.0*



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-397.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-45.0*
S-398.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-52.5
S-399.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-52.5
S-400.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-60.0
S-401.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-60.0
S-402.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-67.5
S-403.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

Table with 11 columns: System No., Deck, Thermal Barrier (Type, Fasten, Attach), Primer, Vapor Barrier, Insulation Layer(s) (Type, Attach), Roof Cover, and MDP (psf). Rows S-404 through S-409 detail various roof assembly specifications.



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

Table with 11 columns: System No., Deck (4.1.2), Thermal Barrier (Type, Fasten (3.1.1, 4.2.3), Attach), Primer, Vapor Barrier (3.1.4), Insulation Layer(s) (Type, Attach (3.1.3)), Roof Cover (3.1.4), and MDP (psf). Rows S-410 through S-418 detail various construction specifications.



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-419.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-67.5
S-420.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-67.5
S-421.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-67.5
S-422.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-67.5
S-423.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB2-KEE-WBII	-90.0
S-424.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB2-KEE-WBII	-90.0
TREMPly KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:										
S-425.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)											
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER											
System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)	
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)			
S-426.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*
S-427.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-52.5
S-428.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-52.5
S-429.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-430.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-431.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-432.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-433.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-434.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-435.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-436.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-437.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5
S-438.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-439.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0
S-440.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0
S-441.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*
S-442.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*
S-443.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-52.5
S-444.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-445.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-60.0
S-446.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)										
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER										
System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1) , (4.2.3)	Attach			Type	Attach (3.1.3)		
S-447.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-448.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-449.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-450.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-451.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-67.5
S-452.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5
S-453.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-82.5
S-454.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)

SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)	
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)			
S-455.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-90.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:											
S-456.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB6-PEBATF	-45.0*
S-457.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB6-PEBATF	-45.0*
S-458.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB6-PEBATF	-52.5
S-459.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB6-PEBATF	-52.5
S-460.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB6-PEBATF	-60.0
S-461.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB6-PEBATF	-60.0



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)										
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER										
System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-462.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<p>Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p>Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG)	FB6-PEBATF	-67.5
S-463.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<p>Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p>Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG)	FB6-PEBATF	-67.5
S-464.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<p>Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p>Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG)	FB6-PEBATF	-67.5
S-465.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<p>Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p>Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG)	FB6-PEBATF	-67.5
S-466.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<p>Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p>Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG)	FB6-PEBATF	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)											
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER											
System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)	
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)			
S-467.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG)	FB6-PEBATF	-67.5
S-468.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime		LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-82.5
S-469.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime		LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-82.5
S-470.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-90.0
S-471.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board		LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-90.0
S-472.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		PSFA	FB6-PEBATF	-45.0*
S-473.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board		PSFA	FB6-PEBATF	-45.0*



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-474.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-52.5
S-475.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-60.0
S-476.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-60.0
S-477.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5
S-478.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5
S-479.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5
S-480.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5
S-481.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5



TABLE 2G: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)										
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER										
System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)	MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)		
S-482.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-67.5
S-483.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	FB6-PEBATF	-82.5
S-484.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime	PSFA, 6-inch o.c.	FB6-PEBATF	-82.5
S-485.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-90.0
S-486.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-90.0



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:												
S-487.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-488.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-489.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-490.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-491.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-492.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0
S-493.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-52.5
S-494.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-495.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-496.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-497.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0

TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

Table with 13 columns: System No., Deck (4.1.2), Thermal Barrier (Type, Fasten (3.1.1, 4.2.3), Attach), Primer, Vapor Barrier (3.1.4), Insulation Layer(s) (Type, Attach (3.1.3)), Roof Cover (3.1.4) (Base Ply, Ply, Cap Ply), and MDP (psf). Rows include S-498, S-499, S-500, S-501, S-502, and S-503.



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-504.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14- PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi- Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-505.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14- PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi- Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-506.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi- Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-507.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi- Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-508.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<p><u>Insulation Layer(s)</u>: One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p><u>Coverboard</u>: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-509.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<p><u>Insulation Layer(s)</u>: One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p><u>Coverboard</u>: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-510.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<p><u>Insulation Layer(s)</u>: One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p><u>Coverboard</u>: Min. 0.5-inch DensDeck, DensDeck Prime</p>	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
S-511.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<p><u>Insulation Layer(s)</u>: One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p><u>Coverboard</u>: Min. 0.5-inch DensDeck, DensDeck Prime</p>	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
S-512.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<p><u>Insulation Layer(s)</u>: One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate</p> <p><u>Coverboard</u>: Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board</p>	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-513.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0
S-514.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-515.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-516.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-517.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-518.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-519.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-520.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-521.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-522.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-523.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-524.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-525.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-526.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-527.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0
S-528.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-529.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-530.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G or Trisotech CGF or Trisotech Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-531.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-532.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-533.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14- PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-534.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14- PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-535.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-536.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-537.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-538.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-67.5
S-539.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14- PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck or DensDeck Prime	PSFA, 6- inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA- RIBBON,4 or FB8- PSFA	-82.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-540.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck or DensDeck Prime	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
S-541.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0
S-542.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0
S-543.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-544.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-545.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G or Trisotech CGF <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-546.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-547.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-548.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-549.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-550.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-551.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-552.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-553.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-554.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0
S-555.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-90.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:												
S-556.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*
S-557.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-558.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer	Tremco AVC Membrane	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-559.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	<u>Insulation Layer(s)</u> : (Optional) One or more, min. 1-inch Trisotech G, Trisotech CGF or Trisotech <u>Coverboard</u> : Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5
S-560.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-561.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-562.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-563.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-564.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-565.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-566.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-567.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime, SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-568.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck, DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-569.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch DensDeck, DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5
S-570.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0
S-571.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF, EnergyGuard Polyiso Insulation, Trisotech, H-Shield, ISO 95+ GL, Multi-Max FA3, RESISTA, UltraMax, Trisotech, Trisotech G or Styrofoam Brand Roofmate, Highload 60 or Plazamate Coverboard: Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0
S-572.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*
S-573.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*
S-574.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	Tremco AVC Membrane Primer or AVC Membrane Primer (WB)	Tremco AVC Max	Insulation Layer(s): (Optional) One or more, min. 1-inch Trisotech G or Trisotech CGF Coverboard: Min. 0.125-inch TremBoard AC or min. 0.5-inch DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-52.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-575.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-576.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.8 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-577.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-578.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-579.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-580.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DEXcell FA Glass Mat Roof Board	Dekfast #14 with Dekfast PLT-R-3	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-581.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	None	BP-CA5 or SBS-CA5	Insulation Layer(s): One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation Coverboard: Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5



TABLE 2H: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF)
SYSTEM TYPE B-2: MECHANICALLY ATTACHED THERMAL BARRIER, BONDED VAPOR BARRIER, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Thermal Barrier			Primer	Vapor Barrier (3.1.4)	Insulation Layer(s)		Roof Cover (3.1.4)			MDP (psf)
		Type	Fasten (3.1.1, 4.2.3)	Attach			Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
S-582.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DEXcell FA Glass Mat Roof Board, DensDeck Prime or SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-583.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck, DensDeck Prime	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5
S-584.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch DensDeck, DensDeck Prime	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5
S-585.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	None	BP-CA5 or SBS-CA5	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0
S-586.	Min. 22 ga., Type B, Grade 40 steel	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	(Optional) ASTM D41	POWERply SBS Base HW or POWERply Standard Smooth HW, torch-applied	<u>Insulation Layer(s)</u> : One or more, min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation <u>Coverboard</u> : Min. 0.5-inch SECUROCK Gypsum Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0



**TABLE 2I: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:							
S-587.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	BB-KEE-LV	-30.0* (NO HVHZ)
S-588.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.7 ft ²	BB-KEE-LV	-37.5* (NO HVHZ)
S-589.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft ²	BB-KEE-LV	-37.5* (NO HVHZ)
S-590.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	BB-KEE-LV	-45.0*
S-591.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.3 ft ²	BB-KEE-LV	-45.0*
S-592.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 4.0 ft ²	BB-KEE-LV	-45.0*
S-593.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BB-KEE-LV	-45.0*
S-594.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft ²	BB-KEE-LV	-45.0*
S-595.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.5-inch ACFoam HD CoverBoard or 0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	BB-KEE-LV	-52.5
S-596.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch DensDeck Prime	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BB-KEE-LV	-67.5



**TABLE 2I: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
S-597.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BB-KEE-LV	-67.5
S-598.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 1.6 ft ²	BB-KEE-LV	-82.5
S-599.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.5-inch ACFoam HD CoverBoard or 0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	BB-KEE-LV	-82.5
S-600.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch DensDeck Prime	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	BB-KEE-LV	-97.5
S-601.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	BB-KEE-LV	-97.5
S-602.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	BB-KEE-LV	-105.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:							
S-603.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	FB1-KEE-FBBA	-30.0* (NO HVHZ)
S-604.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.7 ft ²	FB1-KEE-FBBA	-37.5* (NO HVHZ)
S-605.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft ²	FB1-KEE-FBBA	-37.5* (NO HVHZ)
S-606.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	FB1-KEE-FBBA	-45.0*



**TABLE 2I: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
S-607.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.3 ft ²	FB1-KEE-FBBA	-45.0*
S-608.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	<u>Fastener Options:</u> Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener <u>Plate Options:</u> Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	FB1-KEE-FBBA	-45.0*
S-609.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 4.0 ft ²	FB1-KEE-FBBA	-45.0*
S-610.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	<u>Fastener Options:</u> Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener <u>Plate Options:</u> Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft ²	FB1-KEE-FBBA	-45.0*
S-611.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.5-inch ACFoam HD CoverBoard or 0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	FB1-KEE-FBBA	-52.5
S-612.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch DensDeck Prime	<u>Fastener Options:</u> Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener <u>Plate Options:</u> Dekfast PLT-R-3, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	FB1-KEE-FBBA	-67.5
S-613.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	<u>Fastener Options:</u> Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener <u>Plate Options:</u> Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	FB1-KEE-FBBA	-67.5
S-614.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 1.6 ft ²	FB1-KEE-FBBA	-82.5
S-615.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.5-inch ACFoam HD CoverBoard or 0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	FB1-KEE-FBBA	-82.5
S-616.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	FB1-KEE-FBBA	-105.0

TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:



**TABLE 2I: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
S-617.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft ²	FB3-HA or FB7-SEBS	-37.5* (NO HVHZ)
S-618.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	FB3-HA or FB7-SEBS	-45.0*
S-619.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 4.0 ft ²	FB3-HA or FB7-SEBS	-45.0*
S-620.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft ²	FB3-HA or FB7-SEBS	-45.0*
S-621.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech, ISO 95+ GL, Multi-Max FA-3	Min. 1-inch Structodek HD with Primed Red Coating	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	FB3-HA or FB7-SEBS	-45.0*
S-622.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch DensDeck Prime	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	FB3-HA or FB7-SEBS	-67.5
S-623.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	FB3-HA or FB7-SEBS	-67.5
S-624.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 1.6 ft ²	FB3-HA or FB7-SEBS	-82.5
S-625.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech G	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #1410 with Tremco Disc 3 in. Steel Stress Plate	1 per 1.0 ft ²	FB3-HA or FB7-SEBS	-90.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:							
S-626.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0* (NO HVHZ)



**TABLE 2I: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
S-627.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1-inch	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 4.0 ft ²	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0* (NO HVHZ)
S-628.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	(Optional) One or more layers, any combination	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	See 3.1.1	1 per 2.7 ft ²	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5* (NO HVHZ)
S-629.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.7 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-37.5* (NO HVHZ)
S-630.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.5-inch ACFoam HD CoverBoard	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-631.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 2.3 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-45.0*
S-632.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 2.0 ft ²	FB5-TLRA-RIBBON,6 or FB8-PSFA	-45.0*
S-633.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.5-inch ACFoam HD CoverBoard or 0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.3 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-52.5
S-634.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
S-635.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.5-inch ACFoam HD CoverBoard or 0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
S-636.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	One or more layers, any combination, min. 2-inch thick	0.625-inch ACFoam HD CoverBoard-FR	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate or Dekfast DF-#14-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	FB5-TLRA-RIBBON,4 or FB8-PSFA	-105.0
TREMPLY KEE FB APPLIED IN POLYSET CR-20 (SPATTER):							
S-637.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft ²	FB4-CR20	-37.5* (NO HVHZ)
S-638.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 1.5-inch Trisotech G	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	FB4-CR20	-45.0*



**TABLE 2I: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
S-639.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 1.5-inch H-Shield or H-Shield CG	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.0 ft2	FB4-CR20	-45.0*
S-640.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 2.0 ft2	FB4-CR20	-45.0*
S-641.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 4.0 ft2	FB4-CR20	-45.0*
S-642.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 2.7 ft2	FB4-CR20	-45.0*
S-643.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch DensDeck Prime	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft2	FB4-CR20	-67.5
S-644.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.3 ft2	FB4-CR20	-67.5
S-645.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 5/8-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 1.6 ft2	FB4-CR20	-82.5
S-646.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch DensDeck Prime	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate or Tremco 3" Metal Insulation Plate	1 per 1.0 ft2	FB4-CR20	-105.0
S-647.	Min. 22 ga., Type B, Grade 40 steel or structural concrete	One or more layers, any combination	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #12 DP Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: Dekfast PLT-R-3, Dekfast PLT-H-2-7/8, OMG 3 in. Galvalume Steel Plate (Flat), OMG AccuTrac Flat Bottom Plate, Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco 3" Metal Insulation Plate	1 per 1.0 ft2	FB4-CR20	-105.0

TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:



**TABLE 2I: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED SINGLE-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach		
S-648.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1-inch	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 4.0 ft ²	FB6-PEBATF	-30.0* (NO HVHZ)
S-649.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	See 3.1.1	1 per 2.0 ft ²	FB6-PEBATF	-45.0*
S-650.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.6 ft ²	FB6-PEBATF	-60.0
S-651.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	FB6-PEBATF	-75.0
S-652.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	FB6-PEBATF	-82.5
S-653.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	FB6-PEBATF	-127.5

**TABLE 2J: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:									
S-654.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch DensDeck Prime	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate or Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3	1 per 4.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-30.0* (NO HVHZ)
S-655.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1211 Fastener (steel only) or Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate	1 per 4.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-30.0* (NO HVHZ)
S-656.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.125-inch TremBoard AC	Tremco #1211 Fastener (steel only) or Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate or Tremco #12 DP (steel only) or Tremco #14 HD with Tremco 3" Metal Insulation Plate	1 per 4.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-30.0* (NO HVHZ)



**TABLE 2J: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
S-657.	Min. 22 ga., type B, Grade 33 steel or structural concrete	Min. 1.5-inch Trisotech G, Trisotech, ISO 95+ GL, Multi-Max FA-3	Min. 1-inch Structodek HD with Primed Red Coating	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*
S-658.	Min. 22 ga., type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-45.0*
S-659.	Min. 22 ga., type B, Grade 33 steel or structural concrete	One or more layers, any combination	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-45.0*
S-660.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.6 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-60.0
S-661.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.125-inch TremBoard AC	Dekfast DF-#15-PH3 with Dekfast PLT-R-3, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-67.5
S-662.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime	Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-75.0
S-663.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-75.0
S-664.	Min. 22 ga., Type B, Grade 80 steel or structural concrete	Min. 2-inch Trisotech G	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #1410 with Tremco Disc 3 in. Steel Stress Plate	1 per 1.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0
S-665.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-112.5



**TABLE 2J: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
S-666.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-157.5
S-667.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-157.5
S-668.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.0 ft ²	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-172.5
TREMPPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:									
S-669.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch DensDeck Prime	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate or Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3	1 per 4.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0* (NO HVHZ)
S-670.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1211 Fastener (steel only) or Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate	1 per 4.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0* (NO HVHZ)
S-671.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.6 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-672.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.125-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Dekfast DF-#15-PH3 with Dekfast PLT-R-3, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate, Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-673.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime	Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-674.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-675.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch Dens Deck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5



**TABLE 2J: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
S-676.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
S-677.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch DensDeck Prime	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate or Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3	1 per 4.0 ft ²	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0* (NO HVHZ)
S-678.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1211 Fastener (steel only) or Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate	1 per 4.0 ft ²	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-30.0* (NO HVHZ)
S-679.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.6 ft ²	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-60.0
S-680.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.125-inch TremBoard AC	Dekfast DF-#15-PH3 with Dekfast PLT-R-3, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-67.5
S-681.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime	Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate or Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-682.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-75.0
S-683.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-97.5
TREMPPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:									
S-684.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch DensDeck Prime	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate or Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3	1 per 4.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-30.0* (NO HVHZ)
S-685.	Min. 22 ga., type B, Grade 40 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Dekfast DF-#12-PH3 (steel only) or DF-#14-PH3 with Dekfast PLT-R-3, Tremco #1211 Fastener (steel only) or Tremco #1410 Fastener with Tremco Disc 3 in. Steel Stress Plate	1 per 4.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-30.0* (NO HVHZ)



**TABLE 2J: STEEL OR STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-1: MECHANICALLY ATTACHED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer (3.1.2)	Top Insulation Layer			Roof Cover (3.1.4)			MDP (psf)
			Type	Fastener (3.1.1, 4.2.3)	Attach	Base Ply	Ply	Cap Ply	
S-686.	Min. 22 ga., type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 2.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-45.0*
S-687.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #12 DP (steel only), Tremco #14 HD or Tremco #15 EHD (steel only) with Tremco 3" Metal Insulation Plate or Tremco #1211 (steel only), Tremco #1410 or Tremco #1510 XHD (steel only) with Tremco Disc 3 in. Steel Stress Plate or Tremco Disc Ribbed 3 in. Steel Stress Plate	1 per 1.6 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-60.0
S-688.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.125-inch TremBoard AC or STURDY-DEK Asphaltic Coverboard	Dekfast DF-#15-PH3 with Dekfast PLT-R-3, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate, Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate	1 per 2.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-67.5
S-689.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 2.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-75.0
S-690.	Min. 22 ga., Type B, Grade 33 steel or structural concrete	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch Dens Deck Prime	Tremco #14 HD Fastener with Tremco 3" Metal Insulation Plate	1 per 1.3 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5
S-691.	Min. 22 ga., Type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch total thickness, loose laid	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board	Tremco #15 EHD Fastener with Tremco 3" Metal Insulation Plate, Tremco #1510 XHD Fastener with Tremco Disc Ribbed 3 in. Steel Stress Plate or Dekfast DF-#15-PH3 with Dekfast PLT-R-3	1 per 1.0 ft ²	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-165.0



**TABLE 2k: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
S-692.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 8 ft ² (Four parts per 4x8 ft board) 2 x 4 ft grid	TremPly KEE induction welded with plate-manufacturer's welding tool.	-30.0* (NO HVHZ)
S-693.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 5.3 ft ² (Six parts per 4x8 ft board)	TremPly KEE induction welded with plate-manufacturer's welding tool.	-30.0* (NO HVHZ)
S-694.	Min. 22 ga., Type B, Grade 33 steel	One or more layers, any combination, min. 0.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 4.0 ft ² (Eight parts per 4x8 ft board) 2 x 2 ft grid, staggered 6-inches	TremPly KEE induction welded with plate-manufacturer's welding tool.	-37.5 (NO HVHZ)
S-695.	Min. 22 ga., type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 8 ft ² (Four parts per 4x8 ft board) 2 x 4 ft grid	TremPly KEE induction welded with plate-manufacturer's welding tool.	-37.5* (NO HVHZ)
S-696.	Min. 22 ga., type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 6 ft ² 2x3-ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-37.5 (NO HVHZ)
S-697.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft, preliminarily attached	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-37.5 (NO HVHZ)
S-698.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 6 ft ² 2x3-ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0*
S-699.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 5.3 ft ² (Six parts per 4x8 ft board)	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0*



**TABLE 2K: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
S-700.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 4.0 ft ² (Eight parts per 4x8 ft board) 2 x 2 ft grid	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0
S-701.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 4.0 ft ² 2 x 2 ft grid, staggered	TremPly KEE induction welded plate-manufacturer's welding tool.	-45.0
S-702.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	2 x 2 ft grid pattern with first row of fasteners spaced 1 ft from corner edges	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0
S-703.	Min. 22 ga., type B, Grade 40 steel; 6 ft span; 5/8" puddle welds 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0
S-704.	Min. 22 ga., type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0
S-705.	Min. 22 ga., type B, Grade 40 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 6 ft ² 2x3-ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-52.5
S-706.	Min. 22 ga., type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 4.0 ft ² 2x2-ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-52.5
S-707.	Min. 22 ga., type B, Grade 33 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded plate-manufacturer's welding tool.	-52.5



**TABLE 2K: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
S-708.	Min. 22 ga., type B, Grade 33 steel; 6 ft span; #12 HWH Tekes 5 or SFS SD5-#12-HW5/16 with 3/4" steel washers, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded plate-manufacturer's welding tool.	-60.0
S-709.	Min. 22 ga., type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 4.0 ft ² 2x2-ft grid, staggered	TremPly KEE induction welded plate-manufacturer's welding tool.	-67.5
S-710.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1.5 x 2 ft grid pattern with first row of fasteners spaced 0.5 ft from the long edge and 1 ft from the short edge	TremPly KEE induction welded with plate-manufacturer's welding tool.	-67.5
S-711.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 3.2 ft ² (Ten parts per 4x8 ft board) Per FM Data Sheet 1-29	TremPly KEE induction welded with plate-manufacturer's welding tool.	-75.0
S-712.	Min. 20 ga., type B, Grade 33 steel; 6 ft span; #12 HWH Tekes 5, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded plate-manufacturer's welding tool.	-75.0
S-713.	Min. 22 ga., type B, Grade 33 steel	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1.5 x 1.5 ft grid pattern with first row of fasteners spaced 0.5 ft from the long edge and 1 ft from the short edge	TremPly KEE induction welded with plate-manufacturer's welding tool.	-82.5
S-714.	Min. 22 ga., type B, Grade 40 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 3 ft ² 1.5 x 2-ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-82.5
S-715.	Min. 22 ga., type B, Grade 80 steel	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 3 ft ² 1.5 x 2-ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-82.5



**TABLE 2k: STEEL DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
S-716.	Min. 22 ga., type B, Grade 33 steel; 4 ft span; #12 HWH TekS 5, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded plate-manufacturer's welding tool.	-82.5
S-717.	Min. 22 ga., type B, Grade 40 steel; 6 ft span; #12 HWH TekS 5, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-90.0
S-718.	Min. 22 ga., type B, Grade 80 steel; 6 ft span; #12 HWH TekS 5, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener, Tremco #14 HD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-90.0
S-719.	Min. 20 ga., type B, Grade 33 steel; 5 ft span; #12 HWH TekS 5, 6" o.c.	One or more layers, any combination, min. 1.5-inch	Fastener Options: Dekfast DF-#15-PH3, Tremco #1510 XHD Fastener or Tremco #15 EHD Fastener Plate Options: OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded plate-manufacturer's welding tool.	-90.0

**TABLE 2l: STEEL DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER**

System No.	Deck (4.1.2)	Insulation (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
OPEN STYLE, GRADE 33 STEEL:							
S-720.	Min. 22 ga., Type B, Grade 33 steel	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 95-inch	-30.0 (NO HVHZ)
S-721.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH TekS 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 18 x 51-inch	-45.0
S-722.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH TekS 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 95-inch	-45.0
S-723.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH TekS 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 69-inch	-45.0
S-724.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; 12-24 x 1 1/4 HWH Impax 45 screws, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 51-inch	-52.5



**TABLE 2L: STEEL DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER**

System No.	Deck (4.1.2)	Insulation (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
S-725.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; 12-24 x 1¼ HWH Impax 45 screws 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 51-inch	-60.0
S-726.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span, 5/8" puddle welds, 6" o.c.	Min. 0.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 69-inch	-52.5
S-727.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 69-inch	-60.0
S-728.	Min. 20 ga., Type B, Grade 33 steel; 6 ft span; 12-24 x 1¼ HWH Impax 45 screws, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 51-inch	-67.5
S-729.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Tremco #15 EHD Fastener with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	Open: 6 x 94-inch	-67.5
OPEN STYLE, GRADE 40 STEEL:							
S-730.	Min. 22 ga., Type B, Grade 40 steel; 7 ft span; 5/8" puddle welds 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with TremPly Plus Stress Plate	Open: 6 x 69-inch	-45.0
OPEN STYLE, GRADE 80 STEEL:							
S-731.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Tremco #15 EHD Fastener with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	Open: 18 x 954-inch	-30.0 (NO HVHZ)
S-732.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with TremPly Plus Stress Plate	Open: 18 x 95-inch	-30.0 (NO HVHZ)
S-733.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 105-inch	-37.5 (NO HVHZ)
S-734.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 18 x 51-inch	-45.0
S-735.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; 12-24 x 1¼ HWH Impax screws 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 72-inch	-45.0
S-736.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 144-inch	-45.0
S-737.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Tremco #15 EHD Fastener with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	Open: 12 x 94-inch	-45.0
S-738.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; 12-24 x 1¼ HWH Impax 45 screws 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with TremPly Plus Stress Plate	Open: 12 x 95-inch	-45.0
S-739.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; 12-24 x 1¼ HWH Impax 45 screws 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with TremPly Plus Stress Plate	Open: 6 x 95-inch	-52.5



**TABLE 2L: STEEL DECKS – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER**

System No.	Deck (4.1.2)	Insulation (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
S-740.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 51-inch	-60.0
S-741.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 72-inch	-67.5
S-742.	Min. 22 ga., Type BV, Grade 80 steel; 5 ft span; 5/8" puddle welds 6" o.c.	Min. 2-inch thick, min. 200 psi Elastizell Lightweight Insulating Concrete	N/A	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate through to engage steel deck	Open: 12 x 51-inch	-75.0
S-743.	Min. 22 ga., Type B, Grade 80 steel; 5 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 51-inch	-75.0
S-744.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 24-inch	-82.5
CLOSED STYLE, GRADE 33 STEEL:							
S-745.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Closed: 6 x 95-inch	-45.0
S-746.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. Attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B	Closed: 12 x 69-inch	-45.0
S-747.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. Attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B	Closed: 6 x 69-inch	-60.0
S-748.	Min. 22 ga., Type B, Grade 33 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. Attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 104.5-inch	-60.0
CLOSED STYLE, GRADE 50 STEEL:							
S-749.	Min. 18 ga., Type B, Grade 50 steel; 6 ft span; #12 HWH Tek 5 with 3/4" washers, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE (min. 60-mil)	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B	Closed: 6 x 48.5-inch	-157.5
CLOSED STYLE, GRADE 80 STEEL:							
S-750.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 12 x 104.5-inch	-45.0
S-751.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-R-2-3/8-6B	Closed: 6 x 144-inch	-52.5
S-752.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 104.5-inch	-75.0
S-753.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 94-inch	-82.5
S-754.	Min. 22 ga., Type B, Grade 80 steel; 5 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 104.5-inch	-90.0
S-755.	Min. 22 ga., Type B, Grade 80 steel; 6 ft span; #12 HWH Tek 5, 6" o.c.	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 47-inch	-112.5



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:							
C-1.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	(Optional) Additional layer(s) of base insulation	hot asphalt	BB-KEE-LV	-410.0
C-2.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	BB-KEE-LV	-290.0
C-3.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	BB-KEE-LV	-375.0
C-4.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG)	BB-KEE-LV	-232.5
C-5.	Structural concrete	Min. 1.5-inch Trisotech G, Trisotech or H-Shield	LRFIA or LRFIA(BG)	Min. 0.5-inch ACfoam HD CoverBoard	LRFIA or LRFIA(BG)	BB-KEE-LV	-232.5
C-6.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck or DensDeck Prime	LRFIA or LRFIA(BG)	BB-KEE-LV	-232.5
C-7.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-247.5
C-8.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-135.0
C-9.	Structural concrete	Min. 1.5-inch Trisotech G or H-Shield	LRFIA or LRFIA(BG), 6-inch o.c.	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-417.5
C-10.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-417.5
C-11.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	M-PG1-EF-ECO	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO	BB-KEE-LV	-232.5
C-12.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime	M-PG1-EF-ECO	BB-KEE-LV	-232.5
C-13.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	BB-KEE-LV	-247.5
C-14.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	BB-KEE-LV	-135.0
C-15.	Structural concrete	Min. 1.5-inch Trisotech G or H-Shield	M-PG1-EF-ECO, 6-inch o.c.	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO, 6-inch o.c.	BB-KEE-LV	-417.5
C-16.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO, 6-inch o.c.	BB-KEE-LV	-417.5
C-17.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation	OB500	BB-KEE-LV	-150.0



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
C-18.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch DensDeck or DensDeck Prime	OB500	BB-KEE-LV	-150.0
C-19.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	BB-KEE-LV	-247.5
C-20.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Polysset CRA	(Optional) Additional layer(s) of base insulation	Polysset CRA	BB-KEE-LV	-410.0
C-21.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysset CRA	Min. 0.25-inch DensDeck	Polysset CRA	BB-KEE-LV	-240.0
C-22.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polysset CRA	BB-KEE-LV	-290.0
C-23.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysset CRA	Min. 7/16-inch DEXcell Cement Roof Board	Polysset CRA	BB-KEE-LV	-375.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:							
C-24.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	(Optional) Additional layer(s) of base insulation	hot asphalt	FB1-KEE-FBBA	-410.0
C-25.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	FB1-KEE-FBBA	-290.0
C-26.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB1-KEE-FBBA	-375.0
C-27.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-232.5
C-28.	Structural concrete	Min. 1.5-inch Trisotech G, Trisotech or H-Shield	LRFIA or LRFIA(BG)	Min. 0.5-inch ACfoam HD CoverBoard	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-232.5
C-29.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck or DensDeck Prime	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-232.5
C-30.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-247.5
C-31.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-135.0
C-32.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA	-417.5
C-33.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	M-PG1-EF-ECO	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO	FB1-KEE-FBBA	-232.5
C-34.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime	M-PG1-EF-ECO	FB1-KEE-FBBA	-232.5
C-35.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB1-KEE-FBBA	-247.5



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
C-36.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB1-KEE-FBBA	-135.0
C-37.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO, 6-inch o.c.	FB1-KEE-FBBA	-417.5
C-38.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation	OB500	FB1-KEE-FBBA	-150.0
C-39.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch DensDeck or DensDeck Prime	OB500	FB1-KEE-FBBA	-150.0
C-40.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	FB1-KEE-FBBA	-247.5
C-41.	Structural concrete	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polysat CRA	(Optional) Additional layer(s) of base insulation	Polysat CRA	FB1-KEE-FBBA	-410.0
C-42.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysat CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polysat CRA	FB1-KEE-FBBA	-290.0
C-43.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysat CRA	Min. 7/16-inch DEXcell Cement Roof Board	Polysat CRA	FB1-KEE-FBBA	-375.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:							
C-44.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	(Optional) Additional layer(s) of base insulation	hot asphalt	FB2-KEE-WBII	-410.0
C-45.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	FB2-KEE-WBII	-290.0
C-46.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB2-KEE-WBII	-375.0
C-47.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-232.5
C-48.	Structural concrete	Min. 1.5-inch Trisotech G, Trisotech or H-Shield	LRFIA or LRFIA(BG)	Min. 0.5-inch ACfoam HD CoverBoard	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-232.5
C-49.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-232.5
C-50.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-135.0
C-51.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB2-KEE-WBII	-417.5
C-52.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB2-KEE-WBII	-417.5



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
C-53.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	M-PG1-EF-ECO	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO	FB2-KEE-WBII	-232.5
C-54.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB2-KEE-WBII	-232.5
C-55.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB2-KEE-WBII	-135.0
C-56.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO, 6-inch o.c.	FB2-KEE-WBII	-417.5
C-57.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO, 6-inch o.c.	FB2-KEE-WBII	-417.5
C-58.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation	OB500	FB2-KEE-WBII	-150.0
C-59.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	OB500	FB2-KEE-WBII	-150.0
C-60.	Structural concrete	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polysset CRA	(Optional) Additional layer(s) of base insulation	Polysset CRA	FB2-KEE-WBII	-410.0
C-61.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polysset CRA	FB2-KEE-WBII	-290.0
C-62.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysset CRA	Min. 7/16-inch DEXcell Cement Roof Board	Polysset CRA	FB2-KEE-WBII	-375.0
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:							
C-63.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	FB3-HA or FB7-SEBS	-290.0
C-64.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB3-HA or FB7-SEBS	-375.0
C-65.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck or DensDeck Prime	LRFIA or LRFIA(BG)	FB3-HA or FB7-SEBS	-232.5
C-66.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB3-HA or FB7-SEBS	-247.5
C-67.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB3-HA or FB7-SEBS	-135.0
C-68.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB3-HA or FB7-SEBS	-417.5
C-69.	Structural concrete	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB3-HA or FB7-SEBS	-232.5
C-70.	Structural concrete	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB3-HA or FB7-SEBS	-135.0



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
C-71.	Structural concrete	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB3-HA or FB7-SEBS	-417.5
C-72.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime	M-PG1-EF-ECO	FB3-HA or FB7-SEBS	-232.5
C-73.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB3-HA or FB7-SEBS	-247.5
C-74.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB3-HA or FB7-SEBS	-135.0
C-75.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO, 6-inch o.c.	FB3-HA or FB7-SEBS	-417.5
C-76.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch DensDeck or DensDeck Prime	OB500	FB3-HA or FB7-SEBS	-150.0
C-77.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	FB3-HA or FB7-SEBS	-247.5
C-78.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysat CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polysat CRA	FB3-HA or FB7-SEBS	-290.0
C-79.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysat CRA	Min. 7/16-inch DEXcell Cement Roof Board	Polysat CRA	FB3-HA or FB7-SEBS	-375.0
TREMPLE KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:							
C-80.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
C-81.	Structural concrete	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	(Optional) additional layer(s) base insulation	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5
C-82.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
C-83.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	0.5-inch ACFoam HD CoverBoard, 0.625-inch ACFoam HD CoverBoard-FR or min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
C-84.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,4 or FB8-PSFA	-285.0
C-85.	Structural concrete	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	0.5-inch ACFoam HD CoverBoard, 0.625-inch ACFoam HD CoverBoard-FR or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-465.0



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
C-86.	Structural concrete	0.5-inch ACfoam HD CoverBoard, 0.625-inch ACfoam HD CoverBoard-FR or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	None	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-622.5
C-87.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
C-88.	Structural concrete	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	(Optional) additional layer(s) base insulation	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5
C-89.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
C-90.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
C-91.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-285.0
C-92.	Structural concrete	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-465.0
C-93.	Structural concrete	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	None	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-622.5
TREMPLY KEE FB APPLIED IN POLYSET CR-20 (SPATTER):							
C-94.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	FB4-CR20	-210.0
C-95.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	hot asphalt	Min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB4-CR20	-375.0
C-96.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB4-CR20	-210.0
C-97.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB4-CR20	-135.0
C-98.	Structural concrete	Min. 1.5-inch H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG), 6-inch o.c.	FB4-CR20	-417.5
C-99.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB4-CR20	-417.5
C-100.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB4-CR20	-417.5



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
C-101.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB4-CR20	-210.0
C-102.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB4-CR20	-135.0
C-103.	Structural concrete	Min. 1.5-inch H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO, 6-inch o.c.	FB4-CR20	-417.5
C-104.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO, 6-inch o.c.	FB4-CR20	-417.5
C-105.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO, 6-inch o.c.	Min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO, 6-inch o.c.	FB4-CR20	-417.5
C-106.	Structural concrete	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	FB4-CR20	-105.0
C-107.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysat CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polysat CRA	FB4-CR20	-210.0
C-108.	Structural concrete	(Optional) Min. 1-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	Polysat CRA	Min. 7/16-inch DEXcell Cement Roof Board	Polysat CRA	FB4-CR20	-375.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:							
C-109.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	FB6-PEBATF	-262.5
C-110.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	0.5-inch ACFoam HD CoverBoard, 0.625-inch ACFoam HD CoverBoard-FR or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-285.0
C-111.	Structural concrete	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	0.5-inch ACFoam HD CoverBoard, 0.625-inch ACFoam HD CoverBoard-FR or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-465.0
C-112.	Structural concrete	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	None	N/A	FB6-PEBATF	-622.5
C-113.	Structural concrete	0.5-inch ACFoam HD CoverBoard, 0.625-inch ACFoam HD CoverBoard-FR or min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	None	N/A	FB6-PEBATF	-937.5
C-114.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF or Trisotech	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	FB6-PEBATF	-262.5
C-115.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB6-PEBATF	-285.0



**TABLE 3A: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
C-116.	Structural concrete	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	FB6-PEBATF	-465.0
C-117.	Structural concrete	Min. 0.25-inch DensDeck Prime	PSFA, 6-inch o.c.	None	N/A	FB6-PEBATF	-622.5
C-118.	Structural concrete	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	None	N/A	FB6-PEBATF	-937.5

**TABLE 3B: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:									
C-119.	Structural concrete	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.5-inch DensDeck	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-120.0
C-120.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-165.0
C-121.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-180.0
C-122.	Structural concrete	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-AA	BP-AA	FB3-HA or FB7-SEBS	-187.5
C-123.	Structural concrete	Min. 1-inch Trisotech G, Trisotech CGF, Trisotech, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL, Multi-Max FA-3, RESISTA, UltraMax or Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.625-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-195.0
C-124.	Structural concrete	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	SBS-AA	(Optional) SBS-AA	FB3-HA or FB7-SEBS	-232.5
C-125.	Structural concrete	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-232.5



**TABLE 3B: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
C-126.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-262.5
C-127.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-285.0
C-128.	Structural concrete	Min. 1.5-inch Trisotech G	PSFA	Min. 0.5-inch DensDeck	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-120.0
C-129.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-165.0
C-130.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-180.0
C-131.	Structural concrete	Min. 1-inch Trisotech G, Trisotech CGF or EnergyGuard Polyiso Insulation	PSFA	Min. 0.625-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-195.0
C-132.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-262.5
C-133.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-285.0
C-134.	Structural concrete	Min. 1.5-inch Trisotech G	hot asphalt	Min. 0.5-inch DensDeck	hot asphalt	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-120.0
C-135.	Structural concrete	Min. 1.5-inch Trisotech G	hot asphalt	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	hot asphalt	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-180.0
C-136.	Structural concrete	Min. 1.5-inch Trisotech G	hot asphalt	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	BP-AA	BP-AA	FB3-HA or FB7-SEBS	-187.5



**TABLE 3B: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
C-137.	Structural concrete	Min. 1.5-inch Trisotech G	hot asphalt	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	SBS-AA	(Optional) SBS-AA	FB3-HA or FB7-SEBS	-232.5
C-138.	Structural concrete	Min. 1.5-inch Trisotech G	hot asphalt	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-232.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:									
C-139.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
C-140.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
C-141.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.125-inch TremBoard AC, min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-327.5
C-142.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-465.0
C-143.	Structural concrete	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-1115.0
C-144.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or Min. 0.5-inch DensDeck or Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
C-145.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
C-146.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-285.0



**TABLE 3B: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
C-147.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board, SECUROCK Gypsum-Fiber Roof Board or SECUROCK Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-340.0
C-148.	Structural concrete	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Insulation: (Optional) Additional layer(s) base insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	SBS-TA	None	FB5-TLRA-RIBBON,4 or FB8-PSFA	-180.0
C-149.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
C-150.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
C-151.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.125-inch TremBoard AC, min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-327.5
C-152.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-465.0
C-153.	Structural concrete	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-1115.0
C-154.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or Min. 0.5-inch DensDeck or Structodek HD with Primed Red Coating	PSFA, 6-inch o.c.	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
C-155.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
C-156.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-285.0



**TABLE 3B: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
C-157.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.125-inch TremBoard AC or min. 0.5-inch DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BP-CA6, SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-340.0
C-158.	Structural concrete	Min. 0.5-inch Trisotech G or Trisotech CGF or Trisotech	PSFA	Insulation: (Optional) Additional layer(s) base insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	SBS-TA	None	FB5-TLRA-RIBBON,4 or FB8-PSFA	-180.0
C-159.	Structural concrete	Min. 1.5-inch Trisotech G or Trisotech	Hot asphalt	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-180.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:									
C-160.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-165.0
C-161.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-262.5
C-162.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.125-inch TremBoard AC, min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-327.5
C-163.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-465.0
C-164.	Structural concrete	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG), 6-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-622.5
C-165.	Structural concrete	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-1115.0



TABLE 3B: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER*
 REFER TO [3.1.5](#) FOR VAPOR BARRIER OPTIONS

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
C-166.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-165.0
C-167.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-262.5
C-168.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-285.0
C-169.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.125-inch TremBoard AC, min. 0.25-inch DensDeck, DensDeck Prime or DEXcell FA Glass Mat Roof Board or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-327.5
C-170.	Structural concrete	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-465.0
C-171.	Structural concrete	Min. 0.25-inch DensDeck Prime	PSFA, 6-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-622.5
C-172.	Structural concrete	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-1115.0
C-173.	Structural concrete	Min. 1.5-inch Trisotech G or Trisotech	Hot asphalt	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	Hot asphalt	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-180.0



**TABLE 3c: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
C-174.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 8 ft ² (Four parts per 4x8 ft board) 2 x 4 ft grid	TremPly KEE induction welded with plate-manufacturer's welding tool.	-37.5* (NO HVHZ)
C-175.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 5.3 ft ² (Six parts per 4x8 ft board)	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0*
C-176.	Min. 3,000 psi structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Tremco #1410 Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 6 ft ² 2x3-ft grid, staggered	TremPly KEE induction welded plate-manufacturer's welding tool.	-45.0*
C-177.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 4.0 ft ² (Eight parts per 4x8 ft board) 2 x 2 ft grid	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0
C-178.	Structural concrete	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	2 x 2 ft grid pattern with first row of fasteners spaced 1 ft from corner edges	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0
C-179.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-45.0
C-180.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 6 ft ² 2 x 3 ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-52.5
C-181.	Min. 3,000 psi structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Tremco #1410 Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded plate-manufacturer's welding tool.	-52.5



**TABLE 3c: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER**

System No.	Deck (4.1.2)	Insulation Layer (3.1.2)	Attach		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Density		
C-182.	Structural concrete	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1.5 x 2 ft grid pattern with first row of fasteners spaced 0.5 ft from the long edge and 1 ft from the short edge	TremPly KEE induction welded with plate-manufacturer's welding tool.	-67.5
C-183.	Min. 3,000 psi structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Tremco #1410 Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 4 ft ² 2x2-ft grid, staggered	TremPly KEE induction welded plate-manufacturer's welding tool.	-67.5
C-184.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 3.2 ft ² (Ten parts per 4x8 ft board) Per FM Data Sheet 1-29	TremPly KEE induction welded with plate-manufacturer's welding tool.	-75.0
C-185.	Structural concrete	One or more layers, any combination, min. 1.5-inch thick x min. 4 x 8 ft	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1.5 x 1.5 ft grid pattern with first row of fasteners spaced 0.5 ft from the long edge and 1 ft from the short edge	TremPly KEE induction welded with plate-manufacturer's welding tool.	-82.5
C-186.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	1 per 3 ft ² 1.5 x 2 ft grid, staggered	TremPly KEE induction welded with plate-manufacturer's welding tool.	-82.5
C-187.	Structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Dekfast DF-#14-PH3, Dekfast DF-#15-PH3 or Tremco #14 HD Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-90.0
C-188.	Min. 3,000 psi structural concrete	One or more layers, any combination, min. 1.5-inch	<u>Fastener Options:</u> Tremco #1410 Fastener (min. 1.5-inch embedment) <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. in rows 60-inch o.c.	TremPly KEE induction welded plate-manufacturer's welding tool.	-90.0



**TABLE 3d: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER**

System No.	Deck (4.1.2)	Insulation (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
OPEN STYLE:							
C-189.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Trufast ¼" Concrete Spike with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	Open: 18 x 95-inch	-30.0 (NO HVHZ)
C-190.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG #14 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 18 x 104.5-inch	-37.5 (NO HVHZ)
C-191.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Trufast ¼" Concrete Spike with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	Open: 12 x 95-inch	-45.0
C-192.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 18 x 51-inch	-45.0
C-193.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 72-inch	-45.0
C-194.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 95-inch	-45.0
C-195.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 144-inch	-45.0
C-196.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 96-inch	-52.5
C-197.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Trufast ¼" Concrete Spike with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	Open: 6 x 95-inch	-67.5
C-198.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 51-inch	-67.5
C-199.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-R-2-3/8-6B	Open: 6 x 72-inch	-67.5
C-200.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 12 x 24-inch	-82.5
C-201.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG #14 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Open: 6 x 51-inch	-112.5
CLOSED STYLE:							
C-202.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-R-2-3/8-6B	Closed: 6 x 95-inch	-45.0
C-203.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-R-2-3/8-6B	Closed: 6 x 144-inch	-52.5
C-204.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 94-inch	-82.5
C-205.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 104.5-inch	-90.0
C-206.	Structural concrete	Min. 1.5-inch thick, one or more layers, any combination	Prelim. attached	TremPly KEE	Dekfast DF-#15-PH3 or OMG CD-10 with Dekfast PLT-O-2-1/2-8B or TremPly Plus Stress Plate	Closed: 6 x 47-inch	-112.5



**TABLE 3E: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE F: NON-INSULATED, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Primer	Roof Cover (3.1.4)	MDP (psf)*
C-207.	Structural concrete	Polyvinyl alcohol (PVA)	FB1-KEE-FBBA	-377.0
C-208.	Structural concrete	None	FB2-KEE-WBII	-495.0
C-209.	Structural concrete	None	FB4-CR20	-495.0
C-210.	Structural concrete	ASTM D41	FB3-HA or FB7-SEBS	-572.5
C-211.	Structural concrete	None	FB5-TLRA-RIBBON,4 or FB8-PSFA	-802.5
C-212.	Structural concrete	AlphaGuard C-Prime	FB6-PEBATF	-802.5

**TABLE 3F: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE F: NON-INSULATED, BONDED MULTI-PLY ROOF COVER***

System No.	Deck (4.1.2)	Primer	Roof Cover (3.1.4)			MDP (psf)*
			Base Ply	Ply	Cap Ply	
C-213.	Structural concrete	TREMprime WB Primer	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBON, 4 or FB8-PSFA	-372.5
C-214.	Structural concrete	None	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBON, 4 or FB8-PSFA	-802.5
C-215.	Structural concrete	None	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-802.5

**TABLE 3G: STRUCTURAL CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE G: PERIMETER ATTACHED ROOF COVER, PRESSURE EQUALIZING VENT**

System No.	Deck (4.1.2)	Air Barrier	Insulation	Underlayment	Roof Cover		MDP (psf)
					Type	Attach	
C-216.	Structural concrete	One or two plies, ASTM D4601 base sheet, applied in full mopping of hot asphalt	(Optional) Any fire classified roof insulation and/or coverboard combination, any thickness, loose-laid with staggered joints	12-inch wide strips of polypropylene, air permeable filter fabric, loose laid in a crossing pattern, connecting the V2T vents	TremPly KEE or TremPly KEE FB	V2T (FBC FL27944) installed in accordance with V2T IP, LLC instructions, spaced maximum 50 ft o.c.	-97.5 (NO HVHZ)



**TABLE 4A: LIGHTWEIGHT CONCRETE DECKS - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER**

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:							
LWC-1.	Min. 240 psi, pre-existent cellular lightweight insulating concrete.	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield or Insulfoam IX	Polyset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	BB-KEE-LV	-180.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:							
LWC-2.	Min. 240 psi, pre-existent cellular lightweight insulating concrete.	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield or Insulfoam IX	Polyset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB1-KEE-FBBA	-180.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:							
LWC-3.	Min. 240 psi, pre-existent cellular lightweight insulating concrete.	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield or Insulfoam IX	Polyset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB2-KEE-WBII	-180.0
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:							
LWC-4.	Min. 240 psi, pre-existent cellular lightweight insulating concrete.	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield or Insulfoam IX	Polyset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB3-HA or FB7-SEBS	-180.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:							
LWC-5.	Min. 240 psi, pre-existent cellular lightweight insulating concrete.	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield or Insulfoam IX	Polyset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-180.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:							
LWC-6.	Min. 240 psi, pre-existent cellular lightweight insulating concrete.	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield or Insulfoam IX	Polyset CRA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB6-PEBATF	-180.0

**TABLE 4B: LIGHTWEIGHT CONCRETE OVER STRUCTURAL CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION(S), BONDED ROOF SINGLE-PLY COVER**

System No.	Deck (4.1.2)	Lightweight Concrete (3.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)*
			Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:								
LWC-7.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.5-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	FB3-HA or FB7-SEBS	-90.0
LWC-8.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.5-inch DensDeck	LRFIA(BG)	FB3-HA or FB7-SEBS	-120.0
LWC-9.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.5-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	FB3-HA or FB7-SEBS	-180.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:								
LWC-10.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	(Optional) additional layer(s) base insulation	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON, 12 or FB8-PSFA	-37.5



**TABLE 4B: LIGHTWEIGHT CONCRETE OVER STRUCTURAL CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION(S), BONDED ROOF SINGLE-PLY COVER**

System No.	Deck (4.1.2)	Lightweight Concrete (3.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)*
			Type	Attach (3.1.3)	Type	Attach (3.1.3)		
LWC-11.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON, 12 or FB8-PSFA	-30.0
LWC-12.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON, 6	-75.0
LWC-13.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-90.0
LWC-14.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	None	N/A	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-210.0
LWC-15.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-240.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:								
LWC-16.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	FB6-PEBATF	-90.0
LWC-17.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	None	N/A	FB6-PEBATF	-210.0
LWC-18.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	FB6-PEBATF	-240.0



**TABLE 4c: LIGHTWEIGHT CONCRETE OVER STRUCTURAL CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Lightweight Concrete (3.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)*
			Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:										
LWC-19.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.125-inch TremBoard AC, min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-90.0
LWC-20.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.5-inch DensDeck	LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-120.0
LWC-21.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.125-inch TremBoard AC	LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-165.0
LWC-22.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-AA or SBS-AA	(Optional) BP-AA or SBS-AA	FB3-HA or FB7-SEBS	-180.0
LWC-23.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	None	N/A	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-210.0
LWC-24.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-SEBS, SBS-SEBS	(Optional) BP-SEBS, SBS-SEBS	FB7-SEBS	-240.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:										
LWC-25.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.125-inch TremBoard AC, min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-90.0
LWC-26.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.125-inch TremBoard AC	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-165.0



**TABLE 4c: LIGHTWEIGHT CONCRETE OVER STRUCTURAL CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Lightweight Concrete (3.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)*
			Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
LWC-27.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-210.0
LWC-28.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-240.0
LWC-29.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 0.125-inch TremBoard AC	LRFIA	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-90.0
LWC-30.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.125-inch TremBoard AC	LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-165.0
LWC-31.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-210.0
LWC-32.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON, 4 or FB8-PSFA	-240.0
LWC-33.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Insulation: (Optional) Additional layer(s) base insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	SBS-TA	None	FB5-TLRA, ribbons 4-inch o.c.	-90.0

TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:



**TABLE 4c: LIGHTWEIGHT CONCRETE OVER STRUCTURAL CONCRETE DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Lightweight Concrete (3.1.2)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)*
			Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
LWC-34.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.125-inch TremBoard AC or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-90.0
LWC-35.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.125-inch TremBoard AC	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-165.0
LWC-36.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-210.0
LWC-37.	Structural concrete	Min. 300 psi, min. 2-inch thick Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture; treated with Celcore PVA Curing Compound	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-240.0

**TABLE 4d: LIGHTWEIGHT CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE F: NON-INSULATED, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Vapor Barrier (3.1.4)	Lightweight Concrete (3.1.2)			Roof Cover (3.1.4)	MDP (psf)*
			Deck Treatment	LWC	Surface Treatment		
CELCORE:							
LWC-38.	Min. 22 ga., type BV, Grade 33 steel; 6 ft spans; 5/8" puddle welds, 6" o.c.	None	None	Min. 200 psi, min. 2-inch thick Celcore Cellular Concrete	Celcore PVA Curing Compound	FB1-KEE-FBBA or FB2-KEE-WBII	-45.0
LWC-39.	Min. 22 ga., type BV, Grade 33 steel; 5 ft spans; 5/8" puddle welds, 6" o.c.	None	None	Min. 300 psi, min. 2-inch thick Celcore Cellular Concrete	Celcore PVA Curing Compound	FB1-KEE-FBBA or FB2-KEE-WBII	-67.5
LWC-40.	Min. 22 ga., Type BV, Grade 40 steel; 6 ft span	None	Celcore S-1 Deck Preparation Slurry	Min. 310 psi, Min. 2-inch thick, Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture	Celcore PVA Curing Compound	FB5-TLRA-RIBBON,6	-75.0
LWC-41.	Structural concrete	(Optional) BP-AA, SBS-AA, BP-SEBS, SBS-SEBS or SBS-TA	None	Min. 390 psi, Min. 2-inch thick, Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture	Celcore PVA Curing Compound	FB5-TLRA-RIBBON,6	-75.0
LWC-42.	Min. 22 ga., type B, Grade 40 steel; 6 ft spans; 5/8" puddle welds, 6" o.c.	None	Celcore S-1 Deck Preparation Slurry	Min. 390 psi, Min. 2-inch thick, Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture	Celcore PVA Curing Compound	FB1-KEE-FBBA, FB2-KEE-WBII or FB4-CR20	-127.5
LWC-43.	Structural concrete	(Optional) BP-AA	None	Min. 200 psi, min. 2-inch thick Celcore Cellular lightweight insulating concrete	Celcore PVA Curing Compound	FB1-KEE-FBBA or FB2-KEE-WBII	-135.0



**TABLE 4d: LIGHTWEIGHT CONCRETE DECKS - NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE F: NON-INSULATED, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Vapor Barrier (3.1.4)	Lightweight Concrete (3.1.2)			Roof Cover (3.1.4)	MDP (psf)*
			Deck Treatment	LWC	Surface Treatment		
LWC-44.	Structural concrete	(Optional) BP-AA, SBS-AA, BP-SEBS, SBS-SEBS or SBS-TA	None	Min. 390 psi, Min. 2-inch thick, Celcore MF Cellular Concrete with Celcore HS Rheology Modifying Admixture	Celcore PVA Curing Compound	FB1-KEE-FBBA, FB2-KEE-WBII or FB4-CR20	-172.5
LWC-45.	Structural concrete	None	None	Min. 300 psi, min. 2-inch thick Celcore Cellular Concrete	Celcore PVA Curing Compound	FB2-KEE-WBII	-272.5
LWC-46.	Structural concrete	None	None	Min. 300 psi, min. 2-inch thick Celcore Cellular Concrete	Celcore PVA Curing Compound	FB1-KEE-FBBA	-302.5
CONCRECEL:							
LWC-47.	Structural concrete	None	None	Min. 300 psi, min. 2.25-inch thick Concrecel cellular LWIC	Concrecel Curing Compound	FB1-KEE-FBBA or FB2-KEE-WBII	-405.0
ELASTIZELL:							
LWC-48.	Min. 22 ga., type B, Grade 50 steel; 6 ft spans; 5/8" puddle welds, 6" o.c.	None	None	Min. 190 psi, Min. 2-inch thick, Range II Elastizell Lightweight Concrete with Zell-Crete Fibers	None	FB1-KEE-FBBA, FB2-KEE-WBII or FB4-CR20	-45.0
LWC-49.	Min. 22 ga., type BV, Grade 33 steel; 5 ft spans	None	None	Min. 300 psi, min. 2-inch thick Elastizell Lightweight Concrete	polyvinyl alcohol (PVA)	FB1-KEE-FBBA or FB2-KEE-WBII	-67.5
LWC-50.	Min. 22 ga., type B, Grade 40 steel; 6 ft spans; 5/8" puddle welds, 6" o.c.	None	None	Min. 390 psi, Min. 2-inch thick, Range II Elastizell Lightweight Concrete	polyvinyl alcohol (PVA)	FB2-KEE-WBII	-82.5
LWC-51.	Structural concrete	None	None	Min. 300 psi, min. 2-inch thick Elastizell Lightweight Concrete	polyvinyl alcohol (PVA)	FB1-KEE-FBBA or FB2-KEE-WBII	-302.5
MEARLCRETE:							
LWC-52.	Min. 22 ga., type BV, Grade 33 steel; 5 ft spans; 5/8" puddle welds 6" .c.	None	None	Min. 300 psi, min. 2-inch thick Mearlcrete	polyvinyl alcohol (PVA)	FB1-KEE-FBBA or FB2-KEE-WBII	-67.5
LWC-53.	Min. 22 ga., type B, Grade 40 steel; 6 ft spans; 5/8" puddle welds, 6" o.c.	None	None	Min. 390 psi, Min. 2-inch thick, Mearlcrete	polyvinyl alcohol (PVA)	FB1-KEE-FBBA, FB2-KEE-WBII or FB4-CR20	-90.0
LWC-54.	Structural concrete	None	None	Min. 300 psi, min. 2-inch thick Mearlcrete	polyvinyl alcohol (PVA)	FB2-KEE-WBII	-272.5
LWC-55.	Structural concrete	None	None	Min. 300 psi, min. 2-inch thick Mearlcrete	polyvinyl alcohol (PVA)	FB1-KEE-FBBA	-302.5



**TABLE 5A: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf) *
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:							
CWF-1.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	(Optional) Additional layer(s) of base insulation	Polyset CRA	BB-KEE-LV	-75.0
CWF-2.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Optional additional layer(s) of base insulation followed by min. 0.25-inch DensDeck Prime	Polyset CRA	BB-KEE-LV	-75.0
CWF-3.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA, LRFIA(BG), M-PG1- EF ECO, OB500 or Polyset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum- Fiber Roof Board	LRFIA, LRFIA(BG), M-PG1-EF ECO, Polyset CRA or OB500	BB-KEE-LV	-82.5
CWF-4.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6- inch o.c.	Additional layer(s) of base insulation and/or Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-112.5
CWF-5.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6- inch o.c.	Min. 0.5-inch ACFoam HD CoverBoard	LRFIA or LRFIA(BG), 6-inch o.c.	BB-KEE-LV	-112.5
CWF-6.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	(Optional) Additional layer(s) of base insulation	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	BB-KEE-LV	-222.5
CWF-7.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum- Fiber Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	BB-KEE-LV	-222.5
CWF-8.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4- inch o.c.	Min. 0.5-inch ACFoam HD CoverBoard	LRFIA or LRFIA(BG), 4-inch o.c.	BB-KEE-LV	-222.5
CWF-9.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	None	N/A	BB-KEE-LV	-303.5
CWF-10.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum- Fiber Roof Board	PSFA	BB-KEE-LV	-82.5
CWF-11.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Additional layer(s) of base insulation and/or Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	BB-KEE-LV	-112.5



**TABLE 5A: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
CWF-12.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech G	PSFA, 4-inch o.c.	(Optional) Additional layer(s) of base insulation	PSFA, 4-inch o.c.	BB-KEE-LV	-222.5
CWF-13.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA, 4-inch o.c.	BB-KEE-LV	-222.5
CWF-14.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA, 4-inch o.c.	None	N/A	BB-KEE-LV	-303.5
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE OR TREMPLY KEE WB II BONDING ADHESIVE:							
CWF-15.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	(Optional) Additional layer(s) of base insulation	Polyset CRA	FB1-KEE-FBBA or FB2-KEE-WBII	-75.0
CWF-16.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Optional additional layer(s) of base insulation followed by min. 0.25-inch DensDeck Prime	Polyset CRA	FB1-KEE-FBBA or FB2-KEE-WBII	-75.0
CWF-17.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA, LRFIA(BG), M-PG1-EF ECO, OB500 or Polyset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG), M-PG1-EF ECO, Polyset CRA or OB500	FB1-KEE-FBBA or FB2-KEE-WBII	-82.5
CWF-18.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Additional layer(s) of base insulation and/or Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-112.5
CWF-19.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.5-inch ACFoam HD CoverBoard	LRFIA or LRFIA(BG), 6-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-112.5
CWF-20.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	(Optional) Additional layer(s) of base insulation	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-222.5
CWF-21.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-222.5
CWF-22.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	Min. 0.5-inch ACFoam HD CoverBoard	LRFIA or LRFIA(BG), 4-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-222.5



**TABLE 5A: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
CWF-23.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	None	N/A	FB1-KEE-FBBA or FB2-KEE-WBII	-303.5
CWF-24.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA or FB2-KEE-WBII	-82.5
CWF-25.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Additional layer(s) of base insulation and/or Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-112.5
CWF-26.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech G	PSFA, 4-inch o.c.	(Optional) Additional layer(s) of base insulation	PSFA, 4-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-222.5
CWF-27.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	FB1-KEE-FBBA or FB2-KEE-WBII	-222.5
CWF-28.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	None	N/A	FB1-KEE-FBBA or FB2-KEE-WBII	-303.5
TREMPLY KEE FB APPLIED IN POLYSET CR-20 (SPATTER):							
CWF-29.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	(Optional) Additional layer(s) of base insulation	Polyset CRA	FB4-CR20	-75.0
CWF-30.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Optional additional layer(s) of base insulation followed by min. 0.25-inch DensDeck Prime	Polyset CRA	FB4-CR20	-75.0
CWF-31.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA, LRFIA(BG), M-PG1-EF ECO, OB500 or Polyset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG), M-PG1-EF ECO, Polyset CRA or OB500	FB4-CR20	-82.5
CWF-32.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Additional layer(s) of base insulation and/or Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB4-CR20	-112.5



**TABLE 5A: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf) *
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
CWF-33.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	(Optional) Additional layer(s) of base insulation	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	FB4-CR20	-222.5
CWF-34.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	FB4-CR20	-222.5
CWF-35.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	None	N/A	FB4-CR20	-303.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:							
CWF-36.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
CWF-37.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	(Optional) additional layer(s) base insulation	LRFIA or LRFIA(BG), 4-inch o.c.	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5
CWF-38.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
CWF-39.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-112.5
CWF-40.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-222.5
CWF-41.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	None	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-303.5
CWF-42.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 4-inch o.c.	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
CWF-43.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	(Optional) additional layer(s) base insulation	PSFA, 4-inch o.c.	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5



**TABLE 5A: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf) *
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
CWF-44.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 4-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
CWF-45.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB5-TLRA-RIBBON,6 or FB8-PSFA	-112.5
CWF-46.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	FB5-TLRA-RIBBON,4 or FB8-PSFA	-222.5
CWF-47.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	None	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-303.5
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:							
CWF-48.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Additional layer(s) of base insulation and/or Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBA-TF	-112.5
CWF-49.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	FB6-PEBA-TF	-222.5
CWF-50.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA, LRFIA(BG) or Polyset CRA, 4-inch o.c.	None	N/A	FB6-PEBA-TF	-303.5
CWF-51.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Additional layer(s) of base insulation and/or Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA, 6-inch o.c.	FB6-PEBA-TF	-112.5
CWF-52.	Min. 2-inch Tectum I Plank	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	FB6-PEBA-TF	-222.5
CWF-53.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	None	N/A	FB6-PEBA-TF	-303.5



**TABLE 5B: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:									
CWF-54.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G, Trisotech, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL, Multi-Max FA-3	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-82.5
CWF-55.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G or EnergyGuard Polyiso Insulation	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-82.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:									
CWF-56.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G, Trisotech, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL, Multi-Max FA-3	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
CWF-57.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-222.5
CWF-58.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-303.5
CWF-59.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G, Trisotech, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL, Multi-Max FA-3	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
CWF-60.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-222.5
CWF-61.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-303.5
CWF-62.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G or EnergyGuard Polyiso Insulation	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5



**TABLE 5B: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
CWF-63.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-222.5
CWF-64.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-303.5
CWF-65.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G or EnergyGuard Polyiso Insulation	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-82.5
CWF-66.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-222.5
CWF-67.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	None	N/A	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-303.5
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:									
CWF-68.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G, Trisotech, EnergyGuard Polyiso Insulation, H-Shield, ISO 95+ GL, Multi-Max FA-3	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5
CWF-69.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5
CWF-70.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-222.5
CWF-71.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 4-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-303.5
CWF-72.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, min. 1-inch Trisotech G or EnergyGuard Polyiso Insulation	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-82.5



**TABLE 5b: CEMENTITIOUS WOOD FIBER DECKS – NEW CONSTRUCTION OR REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER**

System No.	Deck (4.1.2)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
CWF-73.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA, 6-inch o.c.	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 6-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-112.5
CWF-74.	Min. 2-inch Tectum I Plank	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA, 4-inch o.c.	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-222.5
CWF-75.	Min. 2-inch Tectum I Plank	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA, 4-inch o.c.	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-303.5

**TABLE 5c: CEMENTITIOUS WOOD FIBER DECKS - REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER**

System No.	Deck (4.1.2)	Insulation (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
CWF-76.	Min. 2-inch Tectum I Plank; 4 ft span; Tremco #12 Purlin Fastener with Trufast 2" Metal Seam Plate, 12" o.c.	One or more layers, any combination, min. 1.5-inch thick, min. 16-psi compressive strength	Top layer prelim. attached	TremPly KEE	SFS Dekfast DL-SQ1/4 with Dekfast PTL-DL-R-2-4B plate, OMG Polymer GypTec with 2 in. Polymer GypTec Metal Barbed Plate or Trufast TL Fastener with Trufast 2" TL Seam Plate (min. 1.5-inch embedment)	Open or Closed: 6 x 45	-30.0 (NO HVHZ)



**TABLE 6A: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer			Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)			
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:								
G-1.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None		N/A	BB-KEE-LV	-162.5
G-2.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch ACfoam HD CoverBoard		LRFIA or LRFIA(BG)	BB-KEE-LV	-200.0
G-3.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA	None		N/A	BB-KEE-LV	-162.5
G-4.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board		PSFA	BB-KEE-LV	-200.0
G-5.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board		OB500	BB-KEE-LV	-112.5
G-6.	Existing gypsum deck	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polysset CRA	(Optional) Additional layer(s) of base insulation		Polysset CRA	BB-KEE-LV	-357.0
G-7.	Existing gypsum deck	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polysset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board		Polysset CRA	BB-KEE-LV	-290.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:								
G-8.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None		N/A	FB1-KEE-FBBA	-162.5
G-9.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch ACfoam HD CoverBoard		LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-200.0
G-10.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA	None		N/A	FB1-KEE-FBBA	-162.5
G-11.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board		PSFA	FB1-KEE-FBBA	-200.0
G-12.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board		OB500	FB1-KEE-FBBA	-112.5
G-13.	Existing gypsum deck	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polysset CRA	(Optional) Additional layer(s) of base insulation		Polysset CRA	FB1-KEE-FBBA	-357.0



**TABLE 6A: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
G-14.	Existing gypsum deck	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB1-KEE-FBBA	-290.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:							
G-15.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB2-KEE-WBII	-162.5
G-16.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch ACfoam HD CoverBoard	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-200.0
G-17.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB2-KEE-WBII	-162.5
G-18.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB2-KEE-WBII	-200.0
G-19.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation or Min. 0.25-inch DensDeck, DensDeck Prime DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	OB500	FB2-KEE-WBII	-112.5
G-20.	Existing gypsum deck	Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	(Optional) Additional layer(s) of base insulation	Polyset CRA	FB2-KEE-WBII	-357.0
G-21.	Existing gypsum deck	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB2-KEE-WBII	-290.0
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:							
G-22.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB3-HA or FB7-SEBS	-162.5
G-23.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB3-HA or FB7-SEBS	-200.0
G-24.	Existing gypsum deck	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB3-HA or FB7-SEBS	-162.5
G-25.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB3-HA or FB7-SEBS	-200.0
G-26.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	Min. 0.25-inch DensDeck, DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	OB500	FB3-HA or FB7-SEBS	-112.5
G-27.	Existing gypsum deck	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB3-HA or FB7-SEBS	-290.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:							



**TABLE 6A: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
G-28.	Existing gypsum deck	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
G-29.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	(Optional) additional layer(s) base insulation	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5
G-30.	Existing gypsum deck	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
G-31.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-162.5
G-32.	Existing gypsum deck	Min. 1.5-inch Trisotech G, Trisotech or H-Shield	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,4 or FB8-PSFA	-200.0
G-33.	Existing gypsum deck	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
G-34.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	(Optional) additional layer(s) base insulation	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5
G-35.	Existing gypsum deck	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
G-36.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB5-TLRA-RIBBON,4 or FB8-PSFA	-162.5
G-37.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-200.0
TREMPLY KEE FB APPLIED IN POLYSET CR-20 (SPATTER):							
G-38.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB4-CR20	-162.5
G-39.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB4-CR20	-200.0
G-40.	Existing gypsum deck	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	OB500	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	OB500	FB4-CR20	-112.5
G-41.	Existing gypsum deck	(Optional) Min. 1-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB4-CR20	-210.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:							



**TABLE 6A: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER***

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
G-42.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB6-PEBATF	-162.5
G-43.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-200.0
G-44.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB6-PEBATF	-162.5
G-45.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB6-PEBATF	-200.0

**TABLE 6B: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:									
G-46.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-165.0
G-47.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-180.0
G-48.	Existing gypsum deck	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-AA	BP-AA	FB3-HA or FB7-SEBS	-187.5
G-49.	Existing gypsum deck	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	SBS-AA	(Optional) SBS-AA	FB3-HA or FB7-SEBS	-202.5
G-50.	Existing gypsum deck	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-202.5
G-51.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-165.0
G-52.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SECUROCK Cement Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-180.0
G-53.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-AA	BP-AA	FB3-HA or FB7-SEBS	-187.5



**TABLE 6B: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
G-54.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	SBS-AA	(Optional) SBS-AA	FB3-HA or FB7-SEBS	-202.5
G-55.	Existing gypsum deck	Min. 1.5-inch Trisotech G	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-202.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:									
G-56.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-157.5
G-57.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
G-58.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
G-59.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-157.5
G-60.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
G-61.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
G-62.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-157.5
G-63.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
G-64.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
G-65.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-157.5
G-66.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
G-67.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-202.5
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:									



**TABLE 6B: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER***

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)*
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
G-68.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-157.5
G-69.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	(Optional) BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-162.5
G-70.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-165.0
G-71.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	(Optional) BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-200.0
G-72.	Existing gypsum deck	Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-202.5
G-73.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	None	N/A	None	None	FB6-PEBATF	-162.5
G-74.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	None	None	FB6-PEBATF	-200.0
G-75.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-157.5
G-76.	Existing gypsum deck	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	None	N/A	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-162.5
G-77.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-165.0
G-78.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF or Trisotech	PSFA	Min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-200.0
G-79.	Existing gypsum deck	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-202.5



TABLE 6C: GYPSUM DECKS – REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-3: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION(S), BONDED SINGLE-PLY ROOF COVER

System No.	Deck (4.1.2)	Anchor Sheet			Vapor Barrier (3.1.4)	Base Insulation		Top Insulation		Roof Cover (3.1.4)	MDP (psf)
		Type	Fastener (4.2.3)	Attach		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
G-80.	Existing gypsum deck	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Tremco Twin Loc-Nails (<i>min. 67 lbf field withdrawal resistance</i>)	6-inch o.c. at 4-inch laps and 12-inch o.c. at four (4), equally spaced center rows	(Optional) BP-CA5 or SBS-CA5	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	FB6-PEBATF	-75.0

TABLE 6D: GYPSUM DECKS – REROOF (TEAR-OFF) OR RECOVER
SYSTEM TYPE B-3: MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION(S), BONDED MULTI-PLY ROOF COVER

System No.	Deck (4.1.2)	Anchor Sheet			Vapor Barrier (3.1.4)	Base Insulation		Top Insulation		Roof Cover (3.1.4)			MDP (psf)
		Type	Fastener (4.2.3)	Attach		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
G-1.	Existing gypsum deck	BURmastic Composite Ply HT or BURmastic Composite Ply Premium	Tremco Twin Loc-Nails (<i>min. 67 lbf field withdrawal resistance</i>)	6-inch o.c. at 4-inch laps and 12-inch o.c. at four (4), equally spaced center rows	(Optional) BP-CA5 or SBS-CA5	(Optional) Min. 1.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG), 6-inch o.c.	Min. 0.5-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG), 6-inch o.c.	(Optional) BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-75.0

TABLE 6E: GYPSUM DECK - REROOF (TEAR-OFF)
SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER

System No.	Deck (4.1.2)	Insulation (3.1.2)		Roof Cover (3.1.4)				MDP (psf)
		Type	Attach	Membrane	Fastener (4.2.3)		Attachment	
G-2.	Existing gypsum deck	One or more layers, any combination, min. 1.5-inch thick, min. 16-psi compressive strength	Top layer prelim. attached	TremPly KEE	SFS Dekfast DL-SQ1/4 with Dekfast PTL-DL-R-2-4B plate, OMG Polymer GypTec with 2 in. Polymer GypTec Metal Barbed Plate or Trufast TL Fastener with Trufast 2" TL Seam Plate (Field withdrawal \geq 113 lbf)		Open or Closed: 6 x 45	-30.0 (NO HVHZ)



TABLE 7A: RECOVER APPLICATIONS

SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE APPLIED IN TREMPLY KEE LV BONDING ADHESIVE:							
R-1.	Existing asphaltic BUR	Min. 0.5-inch Trisotech G or H-Shield	hot asphalt	None	N/A	BB-KEE-LV	-45.0
R-2.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck	hot asphalt	BB-KEE-LV	-240.0
R-3.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt	BB-KEE-LV	-247.5
R-4.	Existing asphaltic BUR	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	BB-KEE-LV	-375.0
R-5.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG)	BB-KEE-LV	-210.0
R-6.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	BB-KEE-LV	-210.0
R-7.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck or DensDeck Prime	LRFIA or LRFIA(BG)	BB-KEE-LV	-232.5
R-8.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-247.5
R-9.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BB-KEE-LV	-135.0
R-10.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	PSFA	(Optional) Additional layer(s) of base insulation	PSFA	BB-KEE-LV	-210.0
R-11.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	BB-KEE-LV	-210.0
R-12.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck or DensDeck Prime	PSFA	BB-KEE-LV	-232.5
R-13.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	BB-KEE-LV	-247.5
R-14.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BB-KEE-LV	-135.0



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
R-15.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	M-PG1-EF-ECO	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO	BB-KEE-LV	-210.0
R-16.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	None	N/A	BB-KEE-LV	-210.0
R-17.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime	M-PG1-EF-ECO	BB-KEE-LV	-232.5
R-18.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	BB-KEE-LV	-247.5
R-19.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	BB-KEE-LV	-135.0
R-20.	Existing asphaltic BUR	Min. 0.25-inch DensDeck or DensDeck Prime	OB500	None	N/A	BB-KEE-LV	-120.0
R-21.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck	OB500	BB-KEE-LV	-120.0
R-22.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	BB-KEE-LV	-120.0
R-23.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Polysat CRA	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Polysat CRA	BB-KEE-LV	-195.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE FB BONDING ADHESIVE:							
R-24.	Existing asphaltic BUR	Min. 0.5-inch Trisotech G or H-Shield	hot asphalt	None	N/A	FB1-KEE-FBBA	-45.0
R-25.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck	hot asphalt	FB1-KEE-FBBA	-240.0
R-26.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt	FB1-KEE-FBBA	-247.5
R-27.	Existing asphaltic BUR	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB1-KEE-FBBA	-375.0



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
R-28.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-210.0
R-29.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB1-KEE-FBBA	-210.0
R-30.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck or DensDeck Prime	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-232.5
R-31.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-247.5
R-32.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB1-KEE-FBBA	-135.0
R-33.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	PSFA	(Optional) Additional layer(s) of base insulation	PSFA	FB1-KEE-FBBA	-210.0
R-34.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB1-KEE-FBBA	-210.0
R-35.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck or DensDeck Prime	PSFA	FB1-KEE-FBBA	-232.5
R-36.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB1-KEE-FBBA	-247.5
R-37.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB1-KEE-FBBA	-135.0
R-38.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	M-PG1-EF-ECO	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO	FB1-KEE-FBBA	-210.0
R-39.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	None	N/A	FB1-KEE-FBBA	-210.0



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
R-40.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime	M-PG1-EF-ECO	FB1-KEE-FBBA	-232.5
R-41.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB1-KEE-FBBA	-247.5
R-42.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB1-KEE-FBBA	-135.0
R-43.	Existing asphaltic BUR	Min. 0.5-inch Trisotech G or H-Shield	OB500	None	N/A	FB1-KEE-FBBA	-82.5
R-44.	Existing asphaltic BUR	Min. 0.25-inch DensDeck or DensDeck Prime	OB500	None	N/A	FB1-KEE-FBBA	-120.0
R-45.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck	OB500	FB1-KEE-FBBA	-120.0
R-46.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	FB1-KEE-FBBA	-120.0
R-47.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Polysat CRA	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Polysat CRA	FB1-KEE-FBBA	-195.0
TREMPLY KEE FB APPLIED IN TREMPLY KEE WB II BONDING ADHESIVE:							
R-48.	Existing asphaltic BUR	Min. 0.5-inch Trisotech G or H-Shield	hot asphalt	None	N/A	FB2-KEE-WBII	-45.0
R-49.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck	hot asphalt	FB2-KEE-WBII	-240.0
R-50.	Existing asphaltic BUR	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB2-KEE-WBII	-375.0
R-51.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	LRFIA or LRFIA(BG)	(Optional) Additional layer(s) of base insulation	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-210.0
R-52.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB2-KEE-WBII	-210.0



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
R-53.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-232.5
R-54.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB2-KEE-WBII	-135.0
R-55.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	PSFA	(Optional) Additional layer(s) of base insulation	PSFA	FB2-KEE-WBII	-210.0
R-56.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB2-KEE-WBII	-210.0
R-57.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB2-KEE-WBII	-232.5
R-58.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB2-KEE-WBII	-135.0
R-59.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	M-PG1-EF-ECO	(Optional) Additional layer(s) of base insulation	M-PG1-EF-ECO	FB2-KEE-WBII	-210.0
R-60.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	None	N/A	FB2-KEE-WBII	-210.0
R-61.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB2-KEE-WBII	-232.5
R-62.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB2-KEE-WBII	-135.0
R-63.	Existing asphaltic BUR	Min. 0.5-inch Trisotech G or H-Shield	OB500	None	N/A	FB2-KEE-WBII	-82.5
R-64.	Existing asphaltic BUR	Min. 0.25-inch DensDeck or DensDeck Prime	OB500	None	N/A	FB2-KEE-WBII	-120.0
R-65.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck	OB500	FB2-KEE-WBII	-120.0
R-66.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	(Optional) Additional layer(s) of base insulation or min. 0.25-inch DensDeck	Polyset CRA	FB2-KEE-WBII	-195.0



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:							
R-67.	Existing asphaltic BUR or modified bitumen	Min. 0.25-inch DensDeck	hot asphalt	None	N/A	FB3-HA or FB7-SEBS	-45.0
R-68.	Existing asphaltic BUR or modified bitumen	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt	None	N/A	FB3-HA or FB7-SEBS	-45.0
R-69.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch DensDeck	hot asphalt	FB3-HA or FB7-SEBS	-240.0
R-70.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt	FB3-HA or FB7-SEBS	-247.5
R-71.	Existing asphaltic BUR	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB3-HA or FB7-SEBS	-375.0
R-72.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	None	N/A	FB3-HA or FB7-SEBS	-210.0
R-73.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck or DensDeck Prime	LRFIA or LRFIA(BG)	FB3-HA or FB7-SEBS	-232.5
R-74.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB3-HA or FB7-SEBS	-247.5
R-75.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB3-HA or FB7-SEBS	-135.0
R-76.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 0.25-inch DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	None	N/A	FB3-HA or FB7-SEBS	-210.0
R-77.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck or DensDeck Prime	PSFA	FB3-HA or FB7-SEBS	-232.5
R-78.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB3-HA or FB7-SEBS	-247.5
R-79.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	FB3-HA or FB7-SEBS	-135.0
R-80.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	None	N/A	FB3-HA or FB7-SEBS	-210.0



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)*A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
R-81.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime	M-PG1-EF-ECO	FB3-HA or FB7-SEBS	-232.5
R-82.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB3-HA or FB7-SEBS	-247.5
R-83.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB3-HA or FB7-SEBS	-135.0
R-84.	Existing asphaltic BUR	Min. 0.25-inch DensDeck or DensDeck Prime	OB500	None	N/A	FB3-HA or FB7-SEBS	-120.0
R-85.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	Min. 0.25-inch DensDeck	OB500	FB3-HA or FB7-SEBS	-120.0
R-86.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	FB3-HA or FB7-SEBS	-120.0
R-87.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Polyset CRA	Min. 0.25-inch DensDeck or SECUROCK Gypsum-Fiber Roof Board	Polyset CRA	FB3-HA or FB7-SEBS	-195.0
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:							
R-88.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel or smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
R-89.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel or smooth-surface or granule-surface BUR or SBS modified bitumen	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	(Optional) additional layer(s) base insulation	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5
R-90.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel or smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
R-91.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-142.5
R-92.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA(BG)	FB5-TLRA-RIBBON,4 or FB8-PSFA	-187.5



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
R-93.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
R-94.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB5-TLRA-RIBBON,4 or FB8-PSFA	-285.0
R-95.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-30.0
R-96.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	(Optional) additional layer(s) base insulation	PSFA	FB5-TLRA-RIBBON,12 or FB8-PSFA	-37.5
R-97.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,6 or FB8-PSFA	-75.0
R-98.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
R-99.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB5-TLRA-RIBBON,4 or FB8-PSFA	-285.0
TREMPLY KEE FB APPLIED IN POLYSET CR-20 (SPATTER):							
R-100.	Existing asphaltic BUR or modified bitumen	Min. 0.5-inch Trisotech G, H-Shield or H-Shield CG or min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	hot asphalt	None	N/A	FB4-CR20	-45.0
R-101.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	hot asphalt	FB4-CR20	-105.0
R-102.	Existing asphaltic BUR	(Optional) Min. 1.5-inch Trisotech, Trisotech G or H-Shield	hot asphalt	Min. 0.25-inch DEXcell FA Glass Mat Roof Board or min. 7/16-inch DEXcell Cement Roof Board	hot asphalt	FB4-CR20	-375.0
R-103.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB4-CR20	-210.0
R-104.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	LRFIA or LRFIA(BG)	Min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	FB4-CR20	-135.0



TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)	MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)		
R-105.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board	M-PG1-EF-ECO	FB4-CR20	-210.0
R-106.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen or granule-surface APP modified bitumen	(Optional) Min. 1.5-inch Trisotech, Trisotech G, Trisotech CGF, H-Shield or H-Shield CG	M-PG1-EF-ECO	Min. 7/16-inch DEXcell Cement Roof Board	M-PG1-EF-ECO	FB4-CR20	-135.0
R-107.	Existing asphaltic BUR or modified bitumen	Min. 0.5-inch Trisotech G, H-Shield or H-Shield CG	OB500	None	N/A	FB4-CR20	-45.0
R-108.	Existing asphaltic BUR	Min. 0.5-inch Trisotech, Trisotech G or H-Shield	OB500	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	FB4-CR20	-105.0
R-109.	Existing asphaltic BUR	Min. 1.5-inch Trisotech, Trisotech G or H-Shield	Polysat CRA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	Polysat CRA	FB4-CR20	-105.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE TF:							
R-110.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA	FB6-PEBATF	-142.5
R-111.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA(BG)	FB6-PEBATF	-187.5
R-112.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	FB6-PEBATF	-262.5
R-113.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	FB6-PEBATF	-285.0
R-114.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	FB6-PEBATF	-262.5
R-115.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	PSFA	FB6-PEBATF	-285.0



TABLE 7B: RECOVER APPLICATIONS

SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
TREMPLY KEE FB APPLIED IN HOT ASPHALT OR THERMASTIC 80:									
R-116.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	None	N/A	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-82.5
R-117.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	None	N/A	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-82.5
R-118.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.5-inch DensDeck	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-120.0
R-119.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-157.5
R-120.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-157.5
R-121.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	PSFA	Min. 0.5-inch DensDeck	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-120.0
R-122.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	(Optional) BP-AA, SBS-AA, BP-SEBS or SBS-SEBS	FB3-HA or FB7-SEBS	-157.5
R-123.	Existing smooth- or granule-surface asphalt BUR or SBS modified bitumen	Min. 1.5-inch Trisotech G	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	PSFA	SBS-TA	(Optional) SBS-TA	FB3-HA or FB7-SEBS	-157.5
TREMPLY KEE FB APPLIED IN TREMCO LR ADHESIVE OR TREMCO PSF ADHESIVE:									



TABLE 7B: RECOVER APPLICATIONS

SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf) * ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
R-124.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating, min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-142.5
R-125.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
R-126.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
R-127.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA(BG)	Min. 0.25-inch DensDeck Prime, DEXcell FA Glass Mat Roof Board or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-187.5
R-128.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, H-Shield, Multi-Max FA3, RESISTA or Ultra-Max or min. 1-inch Styrofoam Brand Roofmate, Highload 60 or Plazamate	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board, min. 0.5-inch SECUROCK Cement Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
R-129.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or Min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-142.5
R-130.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA(BG)	Min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0



TABLE 7B: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf) * ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
R-131.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.5-inch Structodek HD with Primed Red Coating	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
R-132.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-187.5
R-133.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
R-134.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF, Trisotech, RESISTA	LRFIA or LRFIA(BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	LRFIA or LRFIA(BG)	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-285.0
R-135.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Insulation: (Optional) Additional layer(s) base insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	SBS-TA	None	FB5-TLRA-RIBBON,4 or FB8-PSFA	-142.5
R-136.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Insulation: (Optional) Additional layer(s) base insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	SBS-TA	None	FB5-TLRA-RIBBON,4 or FB8-PSFA	-180.0
R-137.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel or smooth-surface or granule-surface BUR or SBS modified bitumen	Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA (BG)	Insulation: (Optional) Additional layer(s) base insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA (BG)	SBS-TA	None	FB5-TLRA-RIBBON,4 or FB8-PSFA	-180.0
R-138.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
R-139.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5



TABLE 7B: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED MULTI-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new insulation and roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2 , 4.2.3)	Base Insulation Layer		Top Insulation Layer		Roof Cover (3.1.4)			MDP (psf)* ^A
		Type	Attach (3.1.3)	Type	Attach (3.1.3)	Base Ply	Ply	Cap Ply	
R-140.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.125-inch TremBoard AC or min. 0.5-inch Structodek HD with Primed Red Coating	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-165.0
R-141.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA6 or SBS-CA6	(Optional) BP-CA6 or SBS-CA6	FB5-TLRA-RIBBON,4 or FB8-PSFA	-262.5
R-142.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	Min. 0.5-inch Trisotech G or Trisotech CGF or Trisotech	PSFA	Insulation: (Optional) Additional layer(s) base insulation Coverboard: Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	SBS-TA	None	FB5-TLRA-RIBBON,4 or FB8-PSFA	-180.0
TREMPLY KEE FB APPLIED IN POWERPLY ENDURE BIO ADHESIVE:									
R-143.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-142.5
R-144.	Gravel-surfaced BUR, brushed/spudded and vacuumed to remove loose gravel	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA(BG)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA(BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-187.5
R-145.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA (BG)	Min. 0.25-inch DensDeck Prime	LRFIA or LRFIA (BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-262.5
R-146.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G, Trisotech CGF or Trisotech	LRFIA or LRFIA (BG)	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	LRFIA or LRFIA (BG)	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-285.0
R-147.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch DensDeck Prime	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-262.5
R-148.	Existing smooth-surface or granule-surface BUR or SBS modified bitumen	(Optional) Min. 0.5-inch Trisotech G or Trisotech CGF	PSFA	Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board or min. 7/16-inch DEXcell Cement Roof Board	PSFA	BP-CA5 or SBS-CA5	(Optional) BP-CA5 or SBS-CA5	FB6-PEBATF	-285.0



TABLE 7c: STEEL - RECOVER

SYSTEM TYPE C-2: MECHANICALLY ATTACHED INSULATION, INDUCTION WELDED ROOF COVER

(All areas where the existing metal panels do not lay flush on the underlying purlin shall have a 0.25-inch diameter pilot hole pre-drilled into the panel prior to driving the Purlin Fastener into the purlin.)

System No.	Substrate (4.1.2)	Insulation (3.1.2)	Attachment		Roof Cover (3.1.4)	MDP (psf)
			Fastener (3.1.1, 4.2.3)	Spacing		
R-149.	Existing standing seam or lap seam metal roof covers having min. 16 ga. , min. 50 ksi steel purlins spaced max. 60-inch o.c.	One or more layers, any combination, min. 1.5-inch thick, min. 16-psi compressive strength, loose laid or preliminarily attached	<u>Fastener Options:</u> OMG Retro-Driller <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. along purlins spaced max. 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-52.5
R-150.	Existing standing seam or lap seam metal roof covers having min. 12 ga. , min. 50 ksi steel purlins spaced max. 60-inch o.c.	One or more layers, any combination, min. 1.5-inch thick, min. 16-psi compressive strength, loose laid or preliminarily attached	<u>Fastener Options:</u> SFS Dekfast DF-#12-PC-SQ3 or Tremco #12 Purlin Fastener <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	12-inch o.c. along purlins spaced max. 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-52.5
R-151.	Existing standing seam or lap seam metal roof covers having min. 16 ga. , min. 50 ksi steel purlins spaced max. 60-inch o.c.	One or more layers, any combination, min. 1.5-inch thick, min. 16-psi compressive strength, loose laid or preliminarily attached	<u>Fastener Options:</u> OMG Retro-Driller <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. along purlins spaced max. 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-82.5
R-152.	Existing standing seam or lap seam metal roof covers having min. 12 ga. , min. 50 ksi steel purlins spaced max. 60-inch o.c.	One or more layers, any combination, min. 1.5-inch thick, min. 16-psi compressive strength, loose laid or preliminarily attached	<u>Fastener Options:</u> SFS Dekfast DF-#12-PC-SQ3 or Tremco #12 Purlin Fastener <u>Plate Options:</u> OMG RhinoBond Insulation Plate (PVC), OMG RhinoBond TreadSafe Plate (PVC) with TreadSafe insert, SFS isoweld F1-P-6.8 PVC Plate, SFS FI-P-16.0-PVC Plate with FI-R-20 insert tube or Trufast PVC IW Plate	6-inch o.c. along purlins spaced max. 60-inch o.c.	TremPly KEE induction welded with plate-manufacturer's welding tool.	-82.5



TABLE 7D: STEEL - RECOVER

SYSTEM TYPE D-1: INSULATED, MECHANICALLY ATTACHED ROOF COVER

(All areas where the existing metal panels do not lay flush on the underlying purlin shall have a 0.25-inch diameter pilot hole pre-drilled into the panel prior to driving the Purlin Fastener into the purlin.)

System No.	Deck (4.1.2)	Insulation (3.1.2)		Roof Cover (3.1.4)			MDP (psf)
		Type	Attach	Membrane	Fastener (3.1.1, 4.2.3)	Attachment	
OPEN STYLE:							
R-153.	Existing standing seam or lap seam metal roof covers having min. 12 gauge (0.105 in.), 36 ksi steel purlins spaced max. 95-inch o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Tremco #12 Purlin Fastener with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	18-inch o.c. within min. 5-inch wide laps spaced max. 95-inch o.c. to engage steel purlin. Laps sealed with 1.5-inch heat weld.	-30.0 (NO HVHZ)
R-154.	Existing standing seam or lap seam metal roof covers having min. 12 gauge (0.105 in.), 36 ksi steel purlins spaced max. 95-inch o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Trufast #12 Purlin Fastener with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	12-inch o.c. within min. 5-inch wide laps spaced max. 95-inch o.c. to engage steel purlin. Laps sealed with 1.5-inch heat weld.	-45.0
R-155.	Existing standing seam or lap seam metal roof covers having min. 12 gauge (0.105 in.), 36 ksi steel purlins spaced max. 95-inch o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Trufast #12 Purlin Fastener with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	6-inch o.c. within min. 5-inch wide laps spaced max. 95-inch o.c. to engage steel purlin. Laps sealed with 1.5-inch heat weld.	-67.5
CLOSED STYLE:							
R-156.	Existing standing seam or lap seam metal roof covers having min. 12 gauge (0.105 in.), 36 ksi steel purlins spaced max. 120-inch o.c.	One or more layers, any combination	Prelim. attached	TremPly KEE	Trufast #12 Purlin Fastener with Trufast 2-3/4" Barbed Metal Seam Plate (EHD)	12-inch o.c. through the field of the membrane in rows spaced max. 120-inch o.c. to engage steel purlin. Fastener rows covered with a 6-inch wide strip of TremPly KEE membrane with 1½-inch field welds on all sides.	-45.0

TABLE 7E: RECOVER APPLICATIONS

SYSTEM TYPE F: NON-INSULATED, BONDED SINGLE-PLY ROOF COVER*

^A The reported MDP documents the allowable maximum design pressure of the new roof cover when installed atop the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (4.1.2, 4.2.3)	Roof Cover (3.1.4)	MDP (psf) * ^A
R-157.	Existing fully adhered smooth-surface or granule-surface built-up roof (BUR), existing fully adhered smooth-surface or granule-surface SBS modified bitumen or existing fully adhered granule-surface APP modified bitumen	FB3-HA, FB4-CR20 or FB7-SEBS	-410.0