

MAXIMUM FRAME	DP	IMPACT
144" x 72"	+35/-40	NO

- Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use #8 PH or greater fastener through the nailing flange with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42)
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

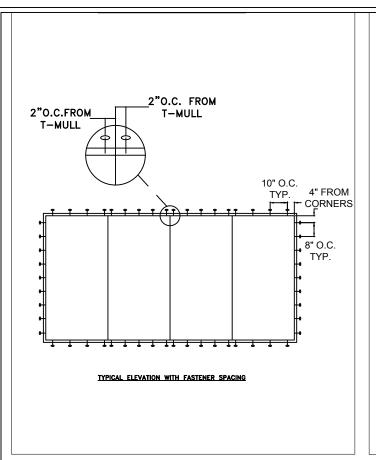
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- Use structural or composite shims where required.

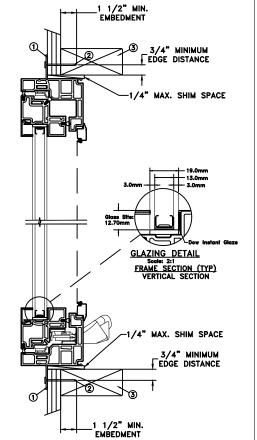
This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com

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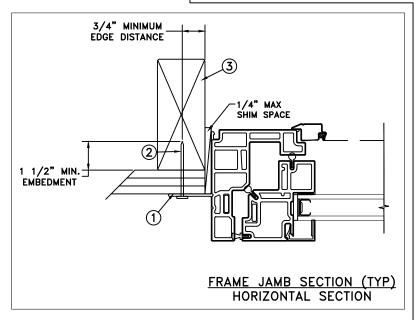


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		DATE: 04/30/2020	IELD WEI	T 37	37 LAKEPORT BLVD.
	DRAWN BY: T. BROOKS	SCALE: NTS	jers wer	PHO	TH FALLS OR, 97601 NE: (800) 535-3936
	CHECKED BY: D. BELAU	TITLE:	l' 0 '' 5 W		
	APPROVED BY: J. KANTOLA	A	Auraline Composite Four Wide Casement		
	RECORD No.: D015677				
	REPORT No.: NCTL-310-20-03	7	CAD DWG. No.:	REV: A	SHEET 1 of 10









MAXIMUM FRAME	DP	IMPACT
144" x 72"	+35/-40	NO

- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. Use 6d x 2" fastener through the nailing flange with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42)
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

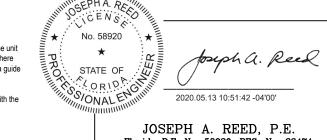
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- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- 4. Use structural or composite shims where required.

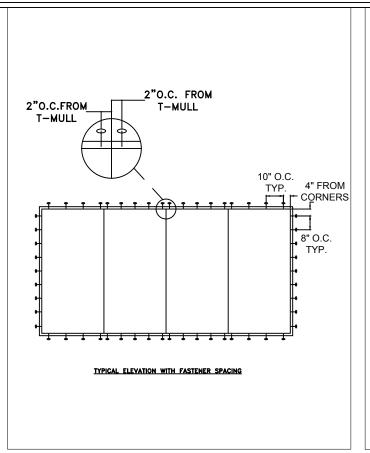
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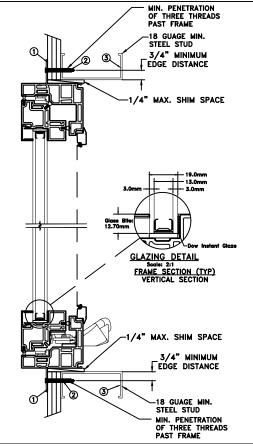
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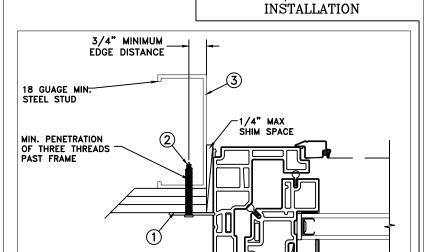
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	DATE: 04/30/2020	IELD WEN	T.,	373	37 LAKEPORT BLVD.
DRAWN BY: T. BROOKS	SCALE: NTS	Juine Mari			NE: (800) 535-3936
CHECKED BY: D. BELAU	TITLE:	li 0 ii 5 iii			
APPROVED BY: J. KANTOLA] A	uraline Composite Four Wid	de Ca	isen	nent
RECORD No.: D015677					
REPORT No.: NCTL-310-20-03	 37	CAD DWG. No.:	REV:	Α	SHEET 2 of 10







NAILFIN/SCREW-STEEL

FRAME JAMB SECTION (TYP)
HORIZONTAL SECTION

MAXIMUM FRAME	DP	IMPACT
144" × 72"	+35/-40	NO

Installation Notes:

- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. For anchoring through nailfin into metal framing use #10 TEK Self-Tapping screws with sufficient length to achieve a minimum penetration of three threads past the frame thickness. Steel substrate min. 18ga., fy = 33 ksi.
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads
 to the structure. The host structure is the responsibility of the architect or engineer of record for the
 project of installation.

General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria
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- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- 4. Use structural or composite shims where required.

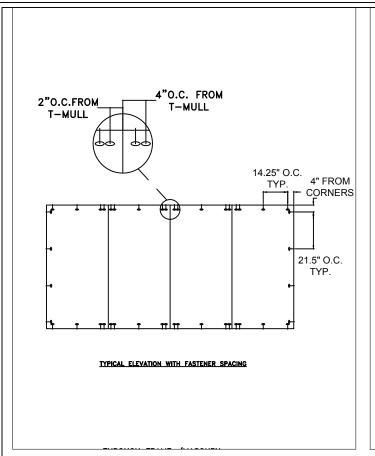
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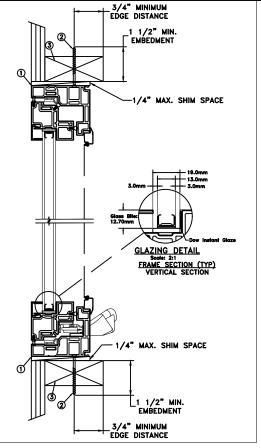
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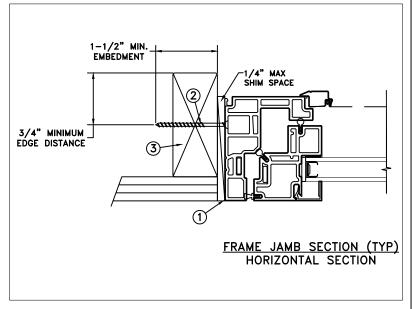


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		DATE: 04/30/2020	IELD V	VENI.	37 LAKEPORT BLVD.
	DRAWN BY: T. BROOKS	SCALE: NTS	JELLS 1	PHOI	H FALLS OR, 97601 NE: (800) 535-3936
	CHECKED BY: D. BELAU	TITLE:			
	APPROVED BY: J. KANTOLA	A	uraline Composite I	nent	
	RECORD No.: D015677				
	REPORT No.: NCTL-310-20-03	7	CAD DWG. No	REV: A	3 of 10





THROUGH FRAME/SCREW WOOD INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72"	+35/-40	NO

Installation Notes:

- Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fasteners are used to anchor the sill (typical).
- Use #8 PH or greater fastener through the head & side jambs with sufficient length to penetrate a minimum of 1 1/2" into the wood framing. For 2x wood frame substrate (min. S.G. = 0.42)
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
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- Use structural or composite shims where required.

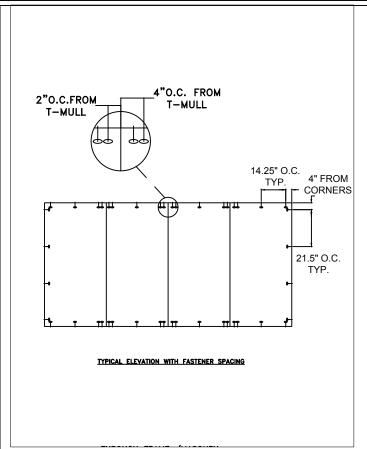
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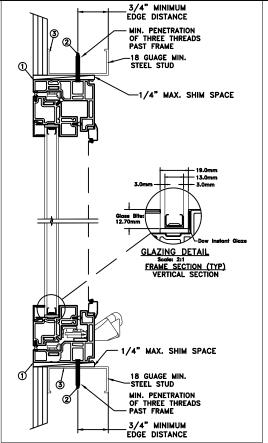
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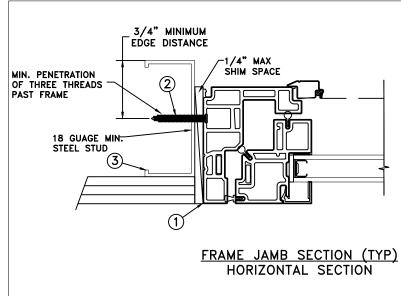
Florida P.E. No. 58920, REG. No. 33474 5 Leigh Drive York, PA. 17406 (717) 846-1200

	DATE: 04/30/2020	3737 LAKEPORT BLV LAMATH FALLS OR, 976
DRAWN BY: T. BROOKS	SCALE: NTS	PHONE: (800) 535-39
CHECKED BY: D. BELAU	TITLE:	
APPROVED BY: J. KANTOLA	A	Auraline Composite Four Wide Casement
RECORD No.: D015677		
REPORT No.: NCTL-310-20-03	 7	CAD DWG. No.: REV: A SHEET 4 of 10





THROUGH FRAME/SCREW STEEL INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72" +	+35/-40	NO

Installation Notes:

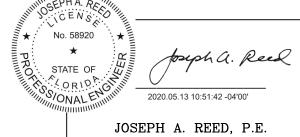
- Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- For anchoring through head and side jambs into metal framing use #10 TEK Self-Tapping screws with sufficient length to achieve a minimum penetration of three threads past the frame thickness. Steel substrate min. 18ga., fy = 33 ksi.
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the current Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- Use structural or composite shims where required.

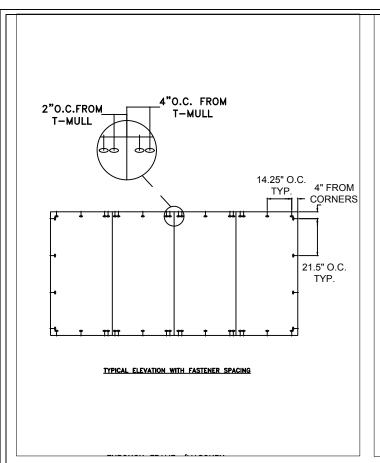
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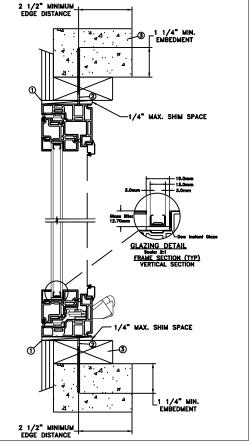
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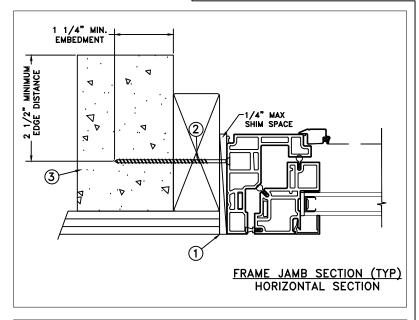
Florida P.E. No. 58920, REG. No. 33474 5 Leigh Drive York, PA. 17406 (717) 846-1200

	DATE: 04/30/202	0 T 1	ELDW	GNI	373	37 LAK	EPORT	BLVD.
DRAWN BY: T. BROOKS	SCALE: NTS	_ 1	C LL (V.)				LS OR, 00) 535	
CHECKED BY: D. BELAU	TITLE:							
APPROVED BY: J. KANTOLA		Auraline	e Composite Foui	r Wide C	asen	nent		
RECORD No.: D015677								
REPORT No.: NCTL-310-20-03	<u></u> 7		CAD DWG. No.:	REV:	Α	SHEET	5 of	10









MAXIMUM FRAME	DP	IMPACT
144" x 72"	+35/-40	NO

- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. Use 3/16" Tapcon or equivalent fasteners through the head and side jambs with sufficient length to penetrate a minimum of 1 1/4" into concrete or masonry at each location with a 2 1/2" min. from edge distance. For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall be ASTM C90).
- 3. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

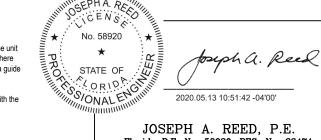
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- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- 4. Use structural or composite shims where required.

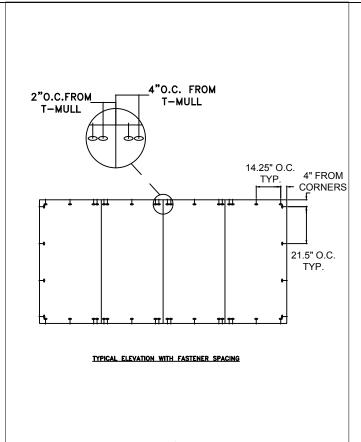
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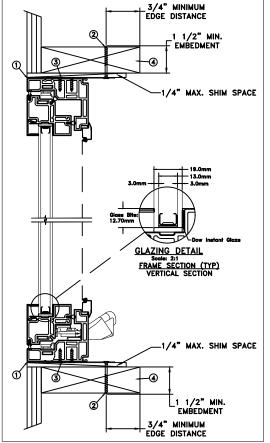
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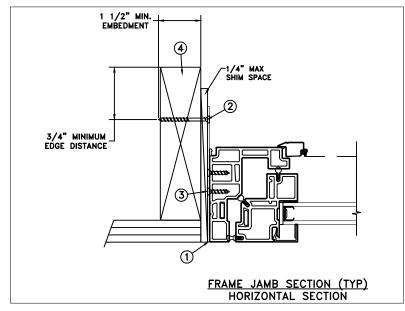


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		DATE: 04/30/2020	IELD-WEN	T 373	37 LAKEPORT BLVD.	
	DRAWN BY: T. BROOKS	SCALE: NTS	JELL WEN		TH FALLS OR, 97601 NE: (800) 535-3936	
	CHECKED BY: D. BELAU	TITLE:	l: 0 : 5 \A#.1			
	APPROVED BY: J. KANTOLA	A	Auraline Composite Four Wide Casement			
	RECORD No.: D015677					
	REPORT No.: NCTL-310-20-03		CAD DWG. No.:	REV: A	SHEET 6 of 10	





MASONRY STRAP WOOD/SCREW INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72"	+35/-40	NO

Installation Notes:

- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use 2 #8 PFH or larger fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
- 3. Use 2 #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- 4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

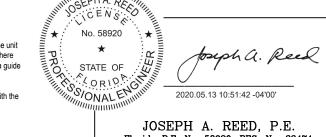
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- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- Use structural or composite shims where required.

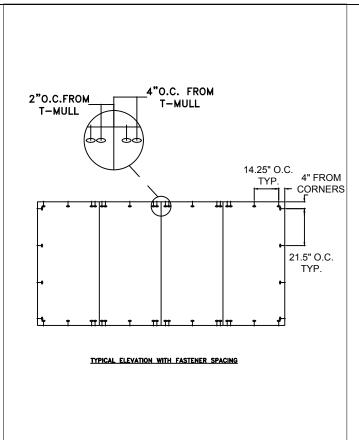
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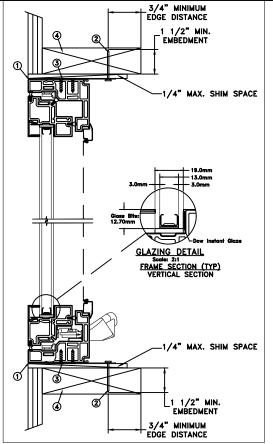
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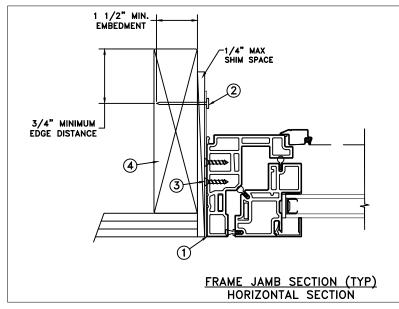


	DATE: 04/30/2020	TET TAKEN	T 373	37 LAKEPORT BLVD.
DRAWN BY: T. BROOKS	SCALE: NTS	JELD-WEN		TH FALLS OR, 97601 NE: (800) 535-3936
CHECKED BY: D. BELAU	TITLE:			
APPROVED BY: J. KANTOLA	Ai Ai	uraline Composite Four Wid	ie Casen	nent
RECORD No.: D015677				
REPORT No.: NCTL-310-20-03		CAD DWG. No.:	REV: A	^{SHEET} 7 of 10





MASONRY STRAP WOOD/NAIL INSTALLATION



ער	IMPACI
35/-40	NO
3	55/-40

Installation Notes:

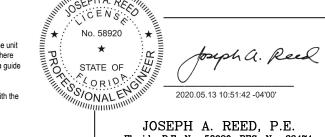
- Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- Use 2 6d x 2" fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/2" into the buck. For 2x wood frame substrate (min. S.G. = 0.42).
- Use 2 #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

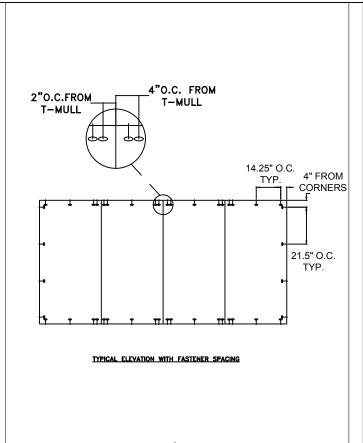
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- At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass. 3.
- Use structural or composite shims where required.

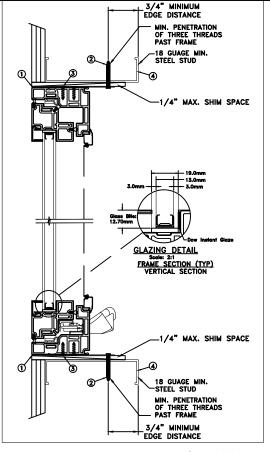
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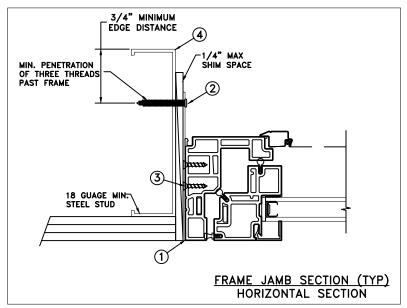


	DATE: 04/30/2020	3737 LAKEPORT BLVD. KLAMATH FALLS OR, 97601
DRAWN BY: T. BROOKS	SCALE: NTS	PHONE: (800) 535-3936
CHECKED BY: D. BELAU	TITLE:	
APPROVED BY: J. KANTOLA	A	Auraline Composite Four Wide Casement
RECORD No.: D015677		
REPORT No.: NCTL-310-20-03		CAD DWG. No.: REV: A SHEET 8 of 10





MASONRY STRAP STEEL/SCREW INSTALLATION



MAXIMUM FRAME	DP	IMPACT
144" x 72"	+35/-40	NO
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Installation Notes:

- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. Use 2 #10 TEK Self-Tapping or larger screws through masonry strap with sufficient length to achieve a minimum penetration of three threads past the frame thickness. Steel substrate min. 18qa., fy = 33 ksi.
- 3. Use 2 #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- 4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

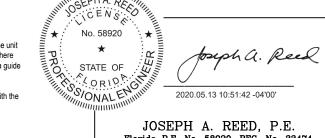
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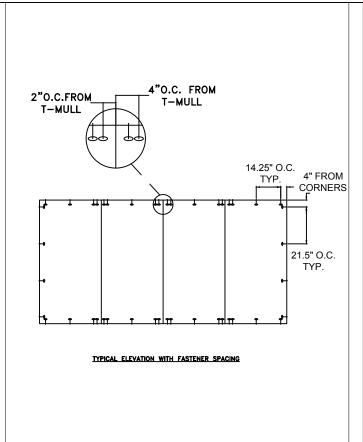
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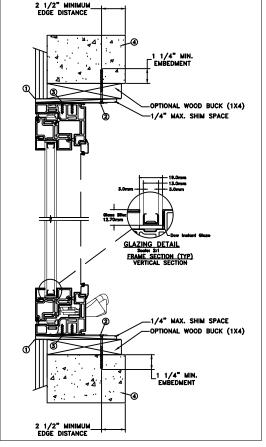
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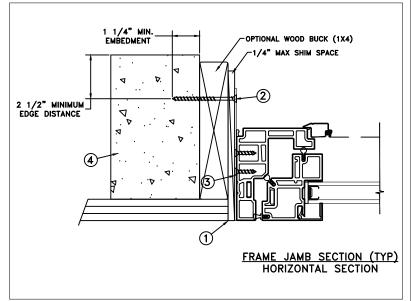


	DATE: 04/30/	2020	TET	D-3//E 7	NT.	373	37 LAK	EPO	RT BI	LVD
DRAWN BY: T. BROOKS	SCALE:	ITS	ler	D WEI			TH FAL NE: (8			
CHECKED BY: D. BELAU	TITLE:									
APPROVED BY: J. KANTOLA		Αι	uraline Cor	nposite Four Wi	de C	asen	nent			
RECORD No.: D015677										
REPORT No.: NCTL-310-20-03				CAD DWG. No.:	REV:	Α	SHEET	9 (of 1	0









MAXIMUM FRAME	DP	IMPACT
144" x 72"	+35/-40	NO

- 1. Seal flange/frame to substrate. Sill shall be set on a continuous serpentine bead of structural grade silicone caulk when no fastener is used to anchor the sill (typical).
- 2. Use 1 3/16" Tapcon or equivalent fasteners through masonry strap with sufficient length to penetrate a minimum of 1 1/4" into the buck or concrete. For 2x wood frame substrate (min. S.G. = 0.42). For concrete (min. fc = 3000 psi) or masonry substrate (CMU shall be ASTM C90).
- 3. Use 2 #8 PFH or larger fasteners through masonry strap into jamb without penetrating through the jamb into product causing visability or collateral damage to product.
- 4. Host structure (wood buck, masonry, steel) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.

General Notes:

- The product shown herein is designed,tested and manufactured to comply with the wind load criteria
 of the adopted International Building Code (IBC), the International Residential Code (IRC), the current
 Florida Building Code (FBC) and the industry requirement for the stated conditions.
- All glazing shall conform to ASTM E1300.
- 3. At minimum, glazing is 3.0 mm annealed 13.0 mm airspace 3.0 annealed glass.
- Use structural or composite shims where required.

This schedule addresses only the fasteners required to anchor the unit to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the unit or go to www.jeld-wen.com.

DISCLAIMER

This drawing and its contents are confidential and are not to be reproduced or copied in whole or in part or used or disclosed to others except as authorized by JELD-WEN Inc.

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CHECKED BY: D. BELAU	TITLE:					
APPROVED BY: J. KANTOLA	Ai	uraline Con	nposite Four Wic	ie Cas	sen	nent
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