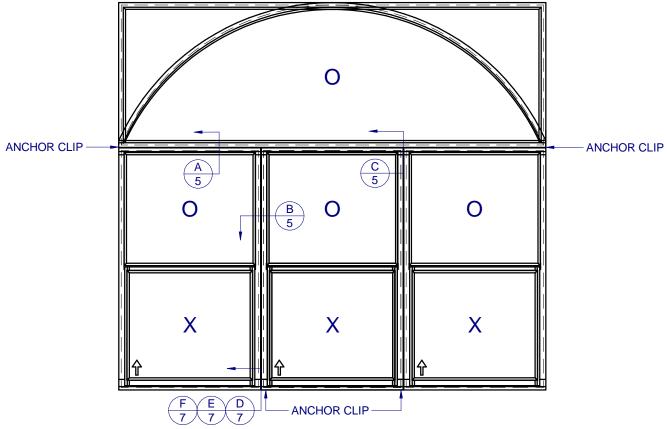
2" ALUM. MULL BAR - NON-IMPACT

SHOWN w/DIFFERENT OPTIONS



EXAMPLE HORIZ/.VERT. MULLION FOR SECTION VIEW ONLY

TABLE OF CONTENTS

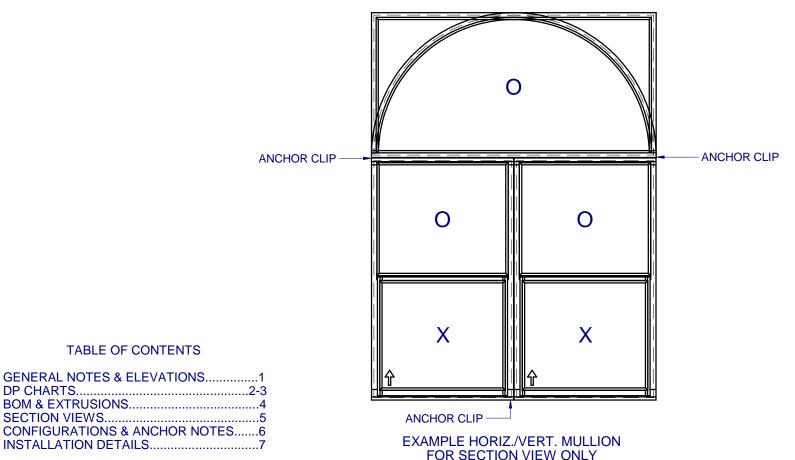
GENERAL NOTES & ELEVATIONS.

DP CHARTS.

BOM & EXTRUSIONS.

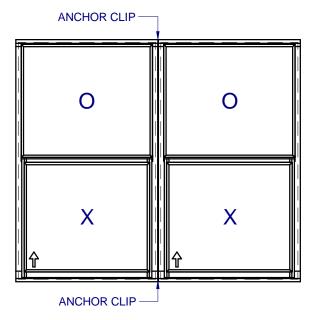
INSTALLATION DETAILS.

SECTION VIEWS.



GENERAL NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), CURRENT EDITION.
- 2. CONFIGURATIONS (SEE SHEET 2): VERTICAL OR HORIZONTAL.
- 3. SEE MULLION CHARTS FOR MAX. DESIGN PRESSURES AND LENGTH. (REFER TO SHEETS 2-3)
- 4. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEET 7 FOR ANCHOR DETAIL. WINDLOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 5. NOT APPROVED FOR IMPACT RESISTANCE. IMPACT PROTECTIVE SYSTEM IS REQUIRED IN WIND BORNE DEBRIS REGION.
- 6. DESIGN PRESSURE OF MULLED UNITS SHALL BE CONTROLLED BY THE LESSER DESIGN PRESSURE OF THE MULLION OR THE INDIVIDUAL WINDOW UNITS.
- 7. DESIGN PRESSURES AND INSTALLATION DETAILS SHOWN IN THIS DOCUMENT APPLY ONLY TO THE MULLION, WINDOWS MUST BE APPROVED UNDER SEPARATE
- 8. RESPONSIBILITY OF SELECTING FENESTRATION PRODUCTS TO MEET ANY APPLICABLE LOCAL LAWS, BUILDING CODES, ORDINANCES OR OTHER SAFTEY REQUIREMENTS RESTS SOLEY WITH THE ARCHITECT, ENGINEER OF RECORD, BUILDING OWNER OR CONTRACTOR.
- 9. SINGLE UNITS TO BE MULLED ARE NOT LIMITED TO THOSE SHOWN IN THIS DRAWING. SINGLE UNITS TO BE MULLED TOGETHER MUST BE MANUFACTURED BY CUSTOM WINDOW SYSTEMS. INC. AND MUST BE MADE OUT OF VINYL PVC OR EXTRUDED ALUMINUM.
- 10. VERTICAL MULLED UNITS MAY BE MULLED INDEFINITELY AS LONG AS THE SINGLE UNIT WIDTH AND HEIGHT ARE NOT EXCEEDED, AND MULLIONS ARE ANCHORED AS SHOWN HERE IN.
- 11. HORIZONTAL MULLION SHALL EXTEND THE ENTIRE WIDTH OF THE MULLED UNIT. VERTICAL MULLION IS USED TO MULL SIDE BY SIDE UNITS TOGETHER.



EXAMPLE VERT. MULLION FOR SECTION VIEWS ONLY



2" ALUM. **MULL BAR NON-IMPACT**

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FLORIDA APPROVAL NO.:

5777



9/14/2023

LUCAS A. TURNER, P.E. FL PE # 58201 **Turner Engineering &** Consulting, Inc. 2428 Old Natchez Trc Trl Camden, TN 38320 PH. 941-380-1574

SHEET DESCRIPTION:

GENERAL NOTES AND ELEVATIONS

DRAWN BY:	DATE:
MCS	9/7/2023
DWG #:	REV.:
CWS-245	E
SCALE:	SHEET
1:25	1 OF 7

DESIGN PRESSURE CHART (PSF) FOR NON-IMPACT ALUMINUM 2" MULLION H-1950, HORIZONTAL OR VERTICAL, WITH 1522 CLIPS USING TWO (2) #10 SCREWS INTO WOOD or METAIL, 3/16" ITW TAPCONS or DEWALT ULTRACON+ INTO SOLID CONCRETE WITH WASHERS PER CLIP. HOLLOW or GROUT-FILLED BLOCK REQUIRE TWO (2) 1/4" DEWALT ULTRACON+.

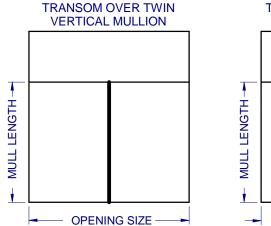
	-	OPENING WIDTH (in.)															
		39	45	51	57	63	69	75	81	87	93	99	106.375	114	120	132	144
	37	115.8	102.3	91.5	82.8	75.6	69.6	64.5	60.0	56.1	52.8	49.8	46.5	43.5	41.5	37.9	34.9
	42.75	98.2	86.9	77.9	70.6	64.6	59.5	55.1	51.4	48.1	45.2	42.7	39.9	37.4	35.6	32.5	30.0
	48.75	84.3	74.7	67.2	61.0	55.8	51.5	47.8	44.5	41.7	39.3	37.1	34.7	32.5	31.0	28.4	26.1
<u>۔</u>	53.125	76.1	67.6	60.9	55.3	50.7	46.8	43.5	40.6	38.0	35.8	33.8	31.6	29.7	28.3	25.9	23.9
<u>:</u>	57	70.0	62.3	56.1	51.1	46.8	43.3	40.2	37.5	35.2	33.1	31.3	29.3	27.5	26.2	24.0	22.1
ᇉ	63	62.1	55.4	50.0	45.5	41.8	38.6	35.9	33.6	31.5	29.7	28.1	26.3	24.7	23.6	21.6	19.9
19	66.75	58.0	51.7	46.7	42.6	39.1	36.2	33.5	31.0	28.9	27.1	25.5	23.7	22.2	21.1	19.2	17.6
19	72	48.9	42.8	38.2	34.6	31.6	28.9	26.6	24.7	23.0	21.6	20.3	18.9	17.6	16.8	15.3	-
15	76	41.4	36.2	32.3	29.3	26.8	24.5	22.6	21.0	19.6	18.3	17.2	16.0	-	-	-	-
l₫	80	35.4	31.0	27.6	24.9	22.8	21.0	19.4	18.0	16.7	15.7	-	-	-	1	-	-
≥	84	30.5	26.7	23.7	21.4	19.6	18.1	16.7	15.5	-	-	-	-	-	-	-	-
	90	24.8	21.6	19.2	17.3	15.8	-	-	-	-	-	-	-	-	-	-	-
	96	20.3	17.7	15.8	-	ı	-	-	ı	ı	-	-	-	-	-	-	-
	102	16.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

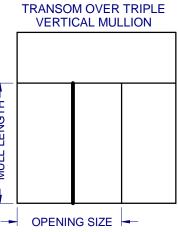
DP CHART IS FOR:

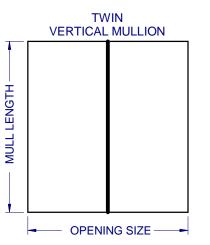
NON-IMPACT 2" MULLION 1950, HORIZONTAL OR VERTICAL, USING EITHER (PER END):

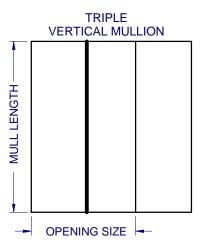
1522 CLIPS

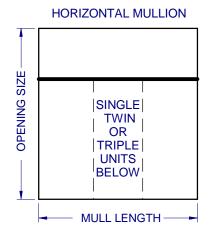
- (2) #10 SCREWS INTO WOOD or METAL
- (2) 3/16" ITW TAPCONS or DEWALT ULTRACON+ INTO SOLID CONCRETE or WOOD
- (2) 1/4" DEWALT ULTRACON+ INTO HOLLOW or GROUT-FILLED BLOCK













2" ALUM. **MULL BAR NON-IMPACT**

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FLORIDA APPROVAL NO.:

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9/14/2023

LUCAS A. TURNER, P.E. FL PE # 58201 Turner Engineering & Consulting, Inc. 2428 Old Natchez Trc Trl Camden, TN 38320 PH. 941-380-1574

SHEET DESCRIPTION: **DP CHART** 1522 CLIP 2 ANCHORS

DRAWN BY:	DATE:
MCS	9/7/2023
DWG #:	REV.:
CWS-245	E
SCALE:	SHEET
1:1	2 OF 7

									DP NO										
									OP	ENING	WIDTH	l (in.)							INO
			39	45	51	57	63	69	75	81	87	93	99	106 3/8	114	120	132	144] 1
		Masonry 1	57.9	51.1	45.8	41.4	37.8	34.8	32.2	30.0	28.1	26.4	24.9	23.3	21.8	20.7	18.9	17.4	
	37	Wood/Metal	75.0	66.2	59.2	53.6	49.0	45.1	41.7	38.8	36.3	34.2	32.2	30.1	28.2	26.8	24.5	22.6	
		Masonry 2	101.9	89.9	80.5	72.8	66.5	61.2	56.7	52.8	49.4	46.4	43.8	40.9	38.3	36.5	33.3	30.7	
		Masonry 1	49.1	43.4	39.0	35.3	32.3	29.7	27.6	25.7	24.1	22.6	21.3	20.0	18.7	17.8	16.3	-	
	42 3/4	Wood/Metal	63.5	56.2	50.4	45.7	41.8	38.5	35.7	33.3	31.1	29.3	27.6	25.8	24.2	23.1	21.1	19.4	
		Masonry 2	86.3	76.4	68.5	62.1	56.8	52.3	48.5	45.2	42.3	39.8	37.5	35.1	32.9	31.3	28.6	26.3	N
		Masonry 1	42.1	37.4	33.6	30.5	27.9	25.7	23.9	22.3	20.9	19.6	18.5	17.3	16.3	15.5	-	-	
	48 3/4	Wood/Metal	54.5	48.4	43.5	39.5	36.1	33.3	30.9	28.8	27.0	25.4	24.0	22.4	21.0	20.1	18.4	16.9	M
		Masonry 2	74.1	65.7	59.1	53.6	49.1	45.3	42.0	39.2	36.7	34.6	32.6	30.5	28.6	27.3	24.9	23.0	3/
		Masonry 1	38.1	33.8	30.4	27.7	25.4	23.4	21.7	20.3	19.0	17.9	16.9	15.8	•	-	-	-	
	53 1/8	Wood/Metal	49.3	43.8	39.4	35.8	32.8	30.3	28.1	26.3	24.6	23.2	21.9	20.5	19.2	18.3	16.7	15.4	M 1/
		Masonry 2	67.0	59.5	53.5	48.7	44.6	41.2	38.2	35.7	33.4	31.5	29.7	27.8	26.1	24.9	22.8	21.0	17
		Masonry 1	35.0	31.2	28.1	25.5	23.4	21.6	20.1	18.8	17.6	16.6	15.6	-	-	-	-	-	
	57	Wood/Metal	45.3	40.3	36.3	33.1	30.3	28.0	26.0	24.3	22.8	21.4	20.3	19.0	17.8	17.0	15.5	-]
		Masonry 2	61.6	54.8	49.4	44.9	41.2	38.1	35.3	33.0	31.0	29.1	27.5	25.8	24.2	23.1	21.1	19.5	
		Masonry 1	31.1	27.7	25.0	22.8	20.9	19.3	18.0	16.8	15.8	-	-	-	-	-	-	-	
	63	Wood/Metal	40.2	35.8	32.3	29.5	27.1	25.0	23.3	21.7	20.4	19.2	18.2	17.0	16.0	15.3	-	-	
÷		Masonry 2	54.6	48.7	43.9	40.0	36.8	34.0	31.6	29.5	27.7	26.1	24.7	23.1	21.7	20.7	19.0	17.5	
		Masonry 1	29.0	25.8	23.3	21.3	19.6	18.1	16.8	15.7	-	-	-	-	-	-	-	-	
Ξ	66 3/4	Wood/Metal	37.6	33.4	30.2	27.6	25.3	23.4	21.8	20.4	19.1	18.0	17.1	16.0	15.0	-	-	-	
MULL LENGTH (in.)		Masonry 2	51.0	45.4	41.0	37.4	34.4	31.8	29.6	27.7	26.0	24.5	23.2	21.7	20.4	19.5	17.8	16.4	
		Masonry 1	26.6	23.6	21.3	19.5	17.9	16.6	15.5	-	-	-	-	-	-	-	-	-	
	72	Wood/Metal	34.4	30.6	27.6	25.2	23.2	21.5	20.0	18.7	17.6	16.6	15.7	-	-	-	-	-	
		Masonry 2	46.7	41.5	37.5	34.3	31.5	28.9	26.6	24.7	23.0	21.6	20.3	18.9	17.6	16.8	15.3	-	
Σ		Masonry 1	25.0	22.1	20.0	18.3	16.8	15.6	-	-	-	-	-	-	-	-	-	-	
	76	Wood/Metal	32.3	28.7	25.9	23.7	21.8	20.2	18.8	17.6	16.5	15.6	-	-	-	-	-	-	
		Masonry 2	41.4	36.2	32.3	29.3	26.8	24.5	22.6	21.0	19.6	18.3	17.2	16.0	-	-	-	-	
		Masonry 1	23.5	20.9	18.8	17.2	15.9	-	-	-	-	-	-	-	-	-	-	-	
	80	Wood/Metal	30.5	27.0	24.4	22.3	20.5	19.0	17.7	16.6	15.6	-	-	-	-	-	-	-	
		Masonry 2	35.4	31.0	27.6	24.9	22.8	21.0	19.4	18.0	16.7	15.7	-	-	-	-	-	-	
		Masonry 1	22.3	19.7	17.8	16.2	-	-	-	-	-	-	-	-	-	-	-	-	1
	84	Wood/Metal	28.8	25.5	23.0	21.0	19.4	18.0	16.7	15.5	-	-	-	-	-	-	-	-	1
		Masonry 2	30.5	26.7	23.7	21.4	19.6	18.1	16.7	15.5	-	-	-	-	-	-	-	-	1
		Masonry 1	20.6	18.2	16.4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	90	Wood/Metal	24.8	21.6	19.2	17.3	15.8	-	-	-	-	-	-	-	-	-	-	-	
		Masonry 2	24.8	21.6	19.2	17.3	15.8	-	-	-	-	-	-	-	-	-	-	-	
		Masonry 1	19.2	16.9	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	96	Wood/Metal	20.3	17.7	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		Masonry 2	20.3	17.7	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1
		Masonry 1	16.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	102	Wood/Metal	16.9	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	1
	102	Masonry 2	16.9	 -	-	 -	-	-	-	-	-	-	-	-	-	-	-	-	1
		,				OVER T MULLIO					SOM O\ TICAL					VERT	TWII	N MULLIC	N
															±Ι				

LENGTH

MULL

OPENING SIZE

MULL LENGTH

OPENING SIZE

CHART IS FOR:

N-IMPACT 2" MULLION 1950, HORIZONTAL OR VERTICAL, USING EITHER (PER END):

559 CLIPS

- -(1)#10 SCREWS INTO WOOD or METAL
- -(1)3/16" ITW TAPCONS or DEWALT ULTRACON+ INTO SOLID CONCRETE or WOOD
- -(1)1/4" DEWALT ULTRACON+ INTO HOLLOW or GROUT-FILLED BLOCK or SOLID CONCRETE WWW.CWS.CC

HORIZONTAL MULLION

SINGLE **TWIN**

OR

TRIPLE

UNITS BELOW

MULL LENGTH

OPENING SIZE



2" ALUM. **MULL BAR NON-IMPACT**

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9/14/2023

LUCAS A. TURNER, P.E. FL PE # 58201 Turner Engineering & Consulting, Inc. 2428 Old Natchez Trc Trl Camden, TN 38320 PH. 941-380-1574

SHEET DESCRIPTION: **DP CHART** 1559 CLIP

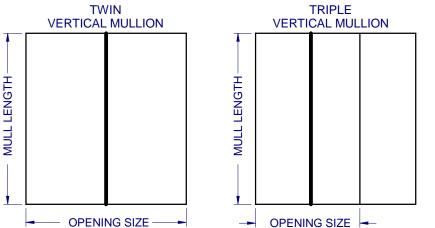
1 ANCHOR DRAWN BY: DATE: **MCS** 9/7/2023

REV.: DWG #: CWS-245 Ε SCALE: SHEET 1:1 3 OF 7

TES:

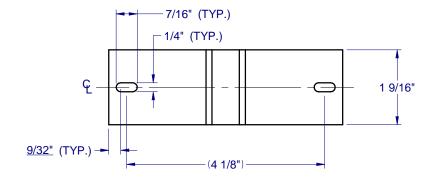
SONRY 1 INDICATES: 6" ITW TAPCON or DEWALT ULTRACON+

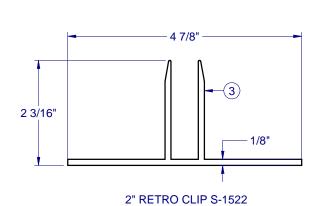
SONRY 2 INDICATES: " DEWALT ULTRACON+

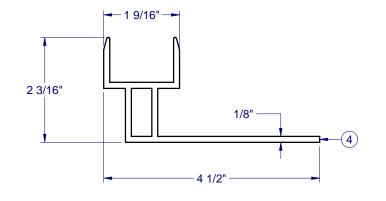


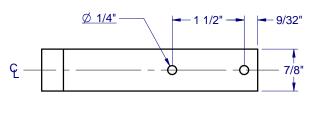
ITEM #.	PART#.	DESCRIPTION	MATERIAL
1	H-1950	2" MULL BAR, ALUM. FRAME	ALUM
2	S-1951	2" HORIZ/VERT CLIP	ALUM
3	S-1522	2" RETRO CLIP	ALUM
4	H-1559	2" MULL BAR CLIP	ALUM
5	S-1895	DRIP CAP ADAPTER	ALUM
6	S-1896	FLANGE ADAPTER	ALUM
7	P-3587	#10 x 1" FLAT HEAD TEK	STEEL
8		#10 OR #12 PAN HEAD TEK *(see note below)	STEEL
9		#10 PAN HEAD TEK	STEEL

^{*} USE WOOD SCREW SIZE (#10 OR #12), SPECIFIED IN WINDOW UNIT APPROVAL DOCUMENT

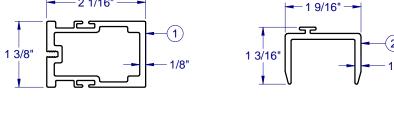






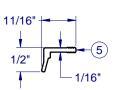








2" HORZ/VERT CLIP S - 1951



FLANGE ADAPTOR - 1896

DRIP CAP ADAPTOR - 1895



2" ALUM. MULL BAR NON-IMPACT

THE INFORMATION CONFIDENTIAL

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9/14/2023

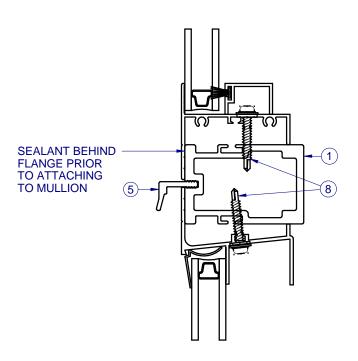
LUCAS A. TURNER, P.E. FL PE # 58201 Turner Engineering & Consulting, Inc. 2428 Old Natchez Trc Trl Camden, TN 38320 PH. 941-380-1574

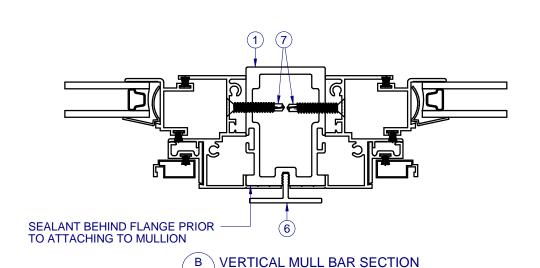
SHEET DESCRIPTION:

BOM AND EXTRUSIONS

DRAWN BY:	DATE:
MCS	9/7/2023
DWG #:	REV.:
CWS-245	E
SCALE:	SHEET
1.2	4057

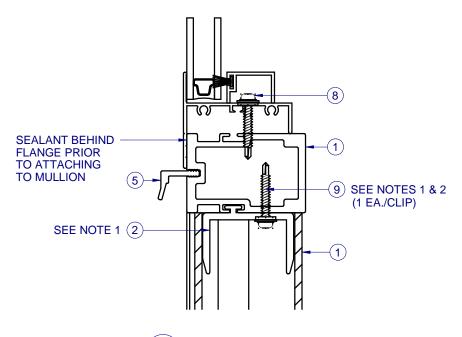
2" MULL BAR H - 1950





5 TWIN WINDOWS

HORIZONTAL MULL BAR SECTION
SINGLE WINDOW W/TRANSOM



C HORIZONTAL MULLED SECTION
5 2" HORIZ. / 2" VERT. INTERSECTION

NOTES:

- 1. SLIDE CLIP INTO LOCATION AND SECURE WITH ITEM 9 (QTY 1), AS SHOWN ON THIS SHEET.
- 2. PRE-DRILLED HOLES (THRU H/V CLIP 1951), BY THE INSTALLER, MAY BE LOCATED AS NEEDED WHILE MAINTAINING MIN. CLIP EDGE DISTANCE OF 9/32" AND MIN. CENTER TO CENTER SPACING OF 1/2".
- 3. THE ABOVE SECTIONS APPLY TO ALL MULLBAR-TO-MULLBAR CONNECTIONS, REGARDLESS OF ORIENTATION (i.e., HORIZONTAL OR VERTICAL). THE FULL LENGTH MULL MUST BE THE SAME DEPTH, OR GREATER, THAN THE INTERSECTING MULL.



2" ALUM. MULL BAR NON-IMPACT

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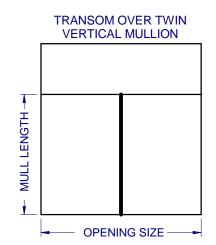
9/14/2023

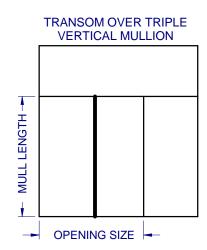
LUCAS A. TURNER, P.E. FL PE # 58201 Turner Engineering & Consulting, Inc. 2428 Old Natchez Trc Trl Camden, TN 38320 PH. 941-380-1574

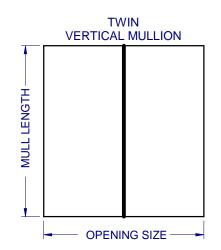
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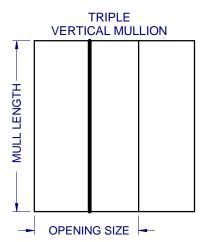
SECTION VIEWS

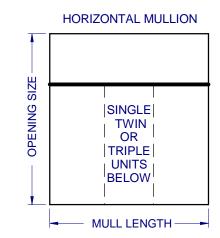
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NOTES:

- 1. AT MULLION LOCATION, ATTACH WINDOW UNIT(S) TO MULLBAR THRU FRAME AS SPECIFIED IN WINDOW UNIT APPROVAL DOCUMENTS. IF ALUMINUM ATTACHMENT IS NOT SPECIFIED IN THE WINDOW UNIT APPROVAL DOCUMENTS, FOLLOW THE ANCHOR SPACING AS INDICATED IN THE WINDOW APPROVAL FOR ATTACHMENT TO WOOD SUBSTRATE, USING A HEX WASHER HEAD TEK SCREW OF THE SAME SIZE (#10 OR #12) AS THE WOOD SCREW INDICATED IN THE WINDOW APPROVAL. TEK SCREWS SHALL BE LONG ENOUGH TO ENSURE THREE (3) THREADS OF PENETRATION BEYOND THE INSIDE WALL OF MULLBAR.
- 2. MULL CLIP INSTALLATION ANCHOR TYPE, SIZE, SPACING AND EMBEDMENT SHALL BE AS SPECIFIED IN THESE DRAWINGS, SEE TABLE 1, SHEET 7.
- 3. ALL MULL CLIP INSTALLATION ANCHORS MUST BE MADE OF OR PROTECTED WITH A CORROSION RESISTANT MATERIAL OR COATING. DISSIMILAR METALS OR MATERIALS IN CONTACT WITH PRESSURE TREATED WOOD MUST BE PROTECTED TO PREVENT REACTION.
- 4. INSTALLATION ANCHORS SHALL BE IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM SPECIFIED IN TABLE 1, SHEET 7.
- 5. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO. FOR CONCRETE/CMU OPENINGS, EMBEDMENT SHALL BE BEYOND WOOD BUCKS, IF USED, INTO SUBSTRATE 1X BUCKS ARE OPTIONAL.
- 6. A MINIMUM CENTER-TO-CENTER SPACING SHALL BE MAINTAINED AS INDICATED BY THE PRE-DRILLED HOLES AS SHOWN IN THE CLIP LAYOUTS ON SHEET 4.
- 7. WOOD OR MASONRY OPENINGS, BUCKS AND BUCK FASTENERS SHALL BE PROPERLY DESIGNED BY THE ARCHITECT OR ENGINEER OF RECORD AND INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE. SUBSTRATES SHALL MEET THE MINIMUM STRENGTH REQUIREMENTS AS SHOWN IN TABLE1, SHEET 7. CONCRETE AND MASONRY SUBSTRATES MAY NOT BE CRACKED.
- 8. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS FOLLOWING THE CURRENT VERSION OF THE REFERENCE DOCUMENTS: FMA/AAMA 100(FIN WINDOWS), FMA/AAMA 200(FLANGE WINDOWS), FMA/WDMA 250(BOX WINDOWS), FMA/AAMA/WDMA 300(EXTERIOR DOORS)

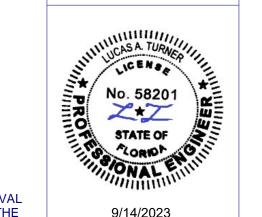


2" ALUM. **MULL BAR NON-IMPACT**

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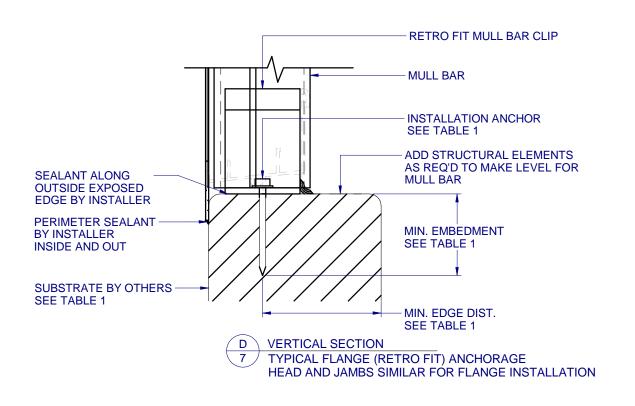
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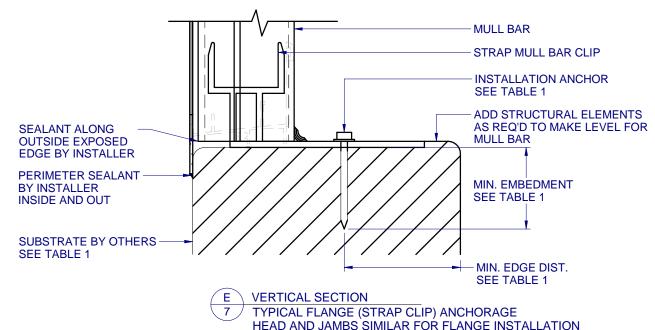
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SHEET DESCRIPTION:

CONFIGURATIONS AND ANCHORAGE NOTES

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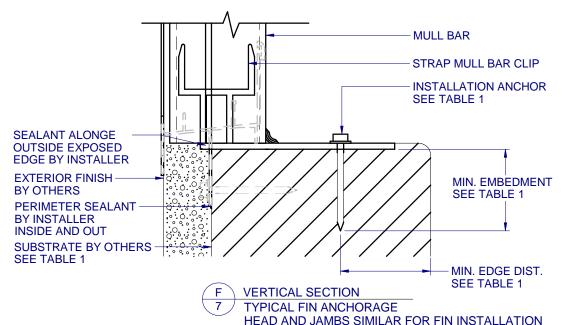


TABLE 1: APPROVED MULL CLIP INSTALLATION FASTENERS SUBSTRATE TYPE **ANCHOR TYPE** MIN. EMBEDMENT | MIN. EDGE DIST. CONCRETE (2.0 KSI MIN.) 3/16" ITW TAPCON 3" 3/16" DEWALT ULTRACON+ 1-3/4" CONCRETE (3.05 KSI MIN.) HOLLOW or GROUT-FILLED CMU (ASTM C-90) or 1/4" DEWALT ULTRACON+ 1-3/4" 2-1/2" SINGLE ANCHOR IN CLIP 1559 IN CONCRETE (3.05 KSI MIN.) 3/16" ITW TAPCON 2X MIN. SOUTHERN PINE (G=0.55) 1-3/8" 7/8" OR DEWALT ULTRACON+ 2X MIN. SOUTHERN PINE (G=0.55) #10 WOOD SCREW 1-3/8" 7/8" 16 GAUGE (0.060") MIN. STEEL STUD **FULL THREAD** #10-16 HILTI KWIK-FLEX OR ITW 7/16" (33 KSI YIELD MIN) TEKS SELF-DRILLING SCREW THRU 0.060' 1/8" ALUM. (6063-T5 MIN.) OR #10 GRADE 5 SELF-TAPPING **FULL THREAD** 7/16" **DRILLING SCREW** THRU 0.125' 1/8" STEEL (33 KSI MIN.)

NOTES:

- 1. BOX FRAME MULL INSTALLATION SIMILAR TO FLANGE FRAME.
- 2. SILL STOOL MUST BE FLUSH AGAINST INSIDE OF MULLED WINDOWS AFTER INSTALLATION.
- 3. RECESS RETRO MULLION CLIP 3/8" MAX. FOR CLEARANCE OF WINDOW UNIT AS NEEDED.
- 4. TWO (2) ANCHORS REQUIRED PER "T" MULL CLIP, SEE SHEET 2. ONE (1) ANCHOR REQUIRED PER STRAP MULL BAR CLIP, SEE SHEET 3.
- 5. SEAT MULLION TIGHT TO MULL CLIP.
- 6. FOR ANCHORAGE DETAILS FOR THE WINDOW, REFER TO THE WINDOW SPECIFIC INSTALLATION DETAILS.



2" ALUM. **MULL BAR NON-IMPACT**

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INSTALLATION DETAILS

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