

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE AND THE RESIDENTIAL BUILDING CODE WITH STATE OF TEXAS MODIFICATIONS.
2. WOOD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR $C_d=1.6$ WAS USED FOR WOOD ANCHOR CALCULATIONS.
4. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS. UP TO WIND ZONE 3
5. DESIGN PRESSURE AND INSTALLATION DETAILS SHOWN IN THIS DOCUMENT APPLY ONLY TO MULLION. FENESTRATION UNITS MUST BE APPROVED UNDER SEPARATE APPROVAL.
6. SINGLE FENESTRATION UNITS TO BE MULLED ARE NOT LIMITED TO THOSE SHOWN IN THIS DRAWING. FENESTRATION UNITS MUST BE MANUFACTURED BY WinDoor INC.
7. DESIGN PRESSURE OF MULLED UNIT SHALL BE CONTROLLED BY THE LESSER DESIGN PRESSURE OF THE MULLION OR THE INDIVIDUAL FENESTRATION UNIT.

ANCHORING NOTES:

1. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #12 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 5/8" MINIMUM EMBEDMENT. LOCATE ANCHORS AS SHOWN IN INSTALLATION DETAILS.
2. FOR ANCHORING INTO CONCRETE USE 1/4" TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN INSTALLATION DETAILS.
3. FOR ANCHORING INTO METAL STRUCTURE USE #12 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
4. FOR ATTACHING WINDOW OR DOOR UNITS TO MULLION USE #10 SELF DRILLING SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A MINIMUM EMBEDMENT OF THREE THREADS PAST THE MULLION WALL LOCATED SCREW 6" FROM EACH MULLION END AND 12" MAX O.C. THEREAFTER. STAGGER SCREWS AT EACH WINDOW.
5. FOR WINDOW AND DOOR UNITS ANCHORING SCHEDULE REFER TO WINDOW AND DOOR APPROVED INSTALLATION INSTRUCTIONS.
6. ALL FASTENERS TO BE CORROSION RESISTANT.
7. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD – MINIMUM SPECIFIC GRAVITY OF $G=0.42$
 - B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,200 PSI.
 - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM
8. TO ATTACH MULLION TO CLIP USE (4) #10 X 1" SELF DRILLING SCREWS PER CLIP. SCREWS MUST BE FIELD INSTALLED.

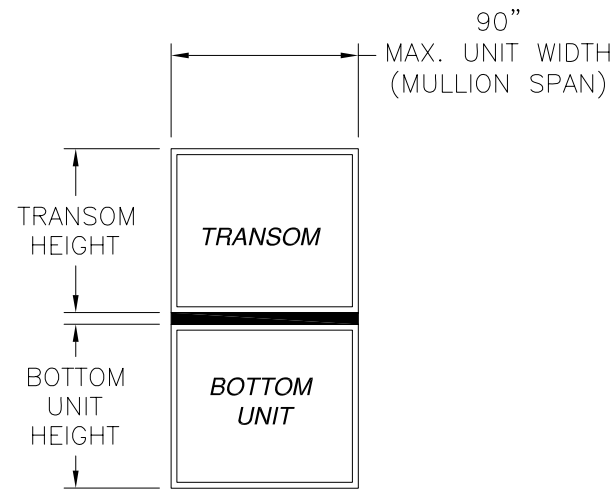
SIGNED: 02/12/2013

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		7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	
THERMALLY BROKEN HORIZONTAL MULLION IMPACT RATED UP TO WIND ZONE 3 NOTES			
DRAWN: V.L.		DWG NO. 08-01683	
SCALE NTS		DATE 07/19/12	REV A
		SHEET 1 OF 8	



Luis R. Lomas P.E.
TX No.: 101889



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.

Maximum design pressure capacity chart (psf)

Height (in)		Unit width (in)							
Bottom	Transom	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0
60.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
66.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
72.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
78.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
84.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
90.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
96.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
102.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
108.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
114.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
120.0	18.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0

Maximum design pressure capacity chart (psf)

Height (in)		Unit width (in)							
Bottom	Transom	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0
60.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
66.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
72.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	196.8
78.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	193.8
84.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	192.0
90.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	191.4
96.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	191.4
102.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	191.4
108.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	191.4
114.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	191.4
120.0	24.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	191.4

Maximum design pressure capacity chart (psf)

Height (in)		Unit width (in)							
Bottom	Transom	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0
60.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	193.8
66.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	188.6
72.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	184.7
78.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	182.0
84.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	180.4
90.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	179.9
96.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	179.9
102.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	179.9
108.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	179.9
114.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	179.9
120.0	30.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	179.9

Maximum design pressure capacity chart (psf)

Height (in)		Unit width (in)							
Bottom	Transom	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0
60.0	36.0	200.0	200.0	171.1	145.8	127.0	112.5	100.9	91.5
66.0	36.0	200.0	200.0	171.1	145.1	125.5	110.5	98.7	89.2
72.0	36.0	200.0	200.0	171.1	145.1	125.0	109.3	97.2	87.5
78.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.3	86.3
84.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.0	85.6
90.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.0	85.3
96.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.0	85.3
102.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.0	85.3
108.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.0	85.3
114.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.0	85.3
120.0	36.0	200.0	200.0	171.1	145.1	125.0	109.0	96.0	85.3

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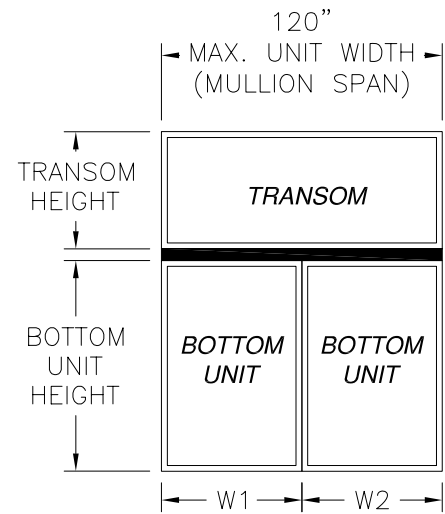
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THERMALLY BROKEN HORIZONTAL MULLION
IMPACT RATED UP TO WIND ZONE 3
ELEVATIONS AND DESIGN PRESSURE CHARTS

DRAWN: V.L. DWG NO. 08-01683 REV A

SCALE NTS DATE 07/19/12 SHEET 2 OF 8

Luis R. Lomas P.E.
TX No.: 101889



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.

Maximum design pressure capacity chart (psf)

Height (in)		Tributary width (in)						
Bottom	Transom	24.00	30.00	36.00	42.00	48.00	54.00	60.00
60.00	18.00	200.0	200.0	200.0	200.0	200.0	174.9	153.2
66.00	18.00	200.0	200.0	200.0	200.0	192.6	166.6	143.7
72.00	18.00	200.0	200.0	200.0	200.0	183.6	159.0	134.0
78.00	18.00	200.0	200.0	200.0	200.0	175.4	152.1	125.5
84.00	18.00	200.0	200.0	200.0	196.8	167.9	145.8	118.0
90.00	18.00	200.0	200.0	200.0	188.6	161.1	137.7	111.4
96.00	18.00	200.0	200.0	200.0	181.0	154.7	130.4	105.5
102.00	18.00	200.0	200.0	200.0	174.0	148.9	123.8	100.1
108.00	18.00	200.0	200.0	199.9	167.5	143.5	117.8	95.3
114.00	18.00	200.0	200.0	192.6	161.5	138.4	112.4	90.9
120.00	18.00	200.0	200.0	185.8	155.9	133.7	107.4	86.9

Maximum design pressure capacity chart (psf)

Height (in)		Tributary width (in)						
Bottom	Transom	24.00	30.00	36.00	42.00	48.00	54.00	60.00
60.00	24.00	200.0	200.0	200.0	200.0	187.4	161.9	141.8
66.00	24.00	200.0	200.0	200.0	200.0	178.9	154.7	135.6
72.00	24.00	200.0	200.0	200.0	200.0	171.1	148.2	126.9
78.00	24.00	200.0	200.0	200.0	192.6	164.0	142.2	119.3
84.00	24.00	200.0	200.0	200.0	184.7	157.4	136.6	112.5
90.00	24.00	200.0	200.0	200.0	177.4	151.4	131.5	106.5
96.00	24.00	200.0	200.0	200.0	170.7	145.8	125.0	101.0
102.00	24.00	200.0	200.0	196.8	164.4	140.6	118.9	96.1
108.00	24.00	200.0	200.0	189.7	158.6	135.7	113.4	91.7
114.00	24.00	200.0	200.0	183.1	153.2	131.2	108.4	87.6
120.00	24.00	200.0	200.0	176.9	148.2	127.0	103.8	83.9

Maximum design pressure capacity chart (psf)

Height (in)		Tributary width (in)						
Bottom	Transom	24.00	30.00	36.00	42.00	48.00	54.00	60.00
60.00	30.00	200.0	200.0	200.0	200.0	175.4	151.4	132.6
66.00	30.00	200.0	200.0	200.0	198.0	167.9	145.1	127.2
72.00	30.00	200.0	200.0	200.0	189.7	161.1	139.3	120.9
78.00	30.00	200.0	200.0	200.0	182.0	154.7	134.0	114.0
84.00	30.00	200.0	200.0	200.0	174.9	148.9	129.0	107.8
90.00	30.00	200.0	200.0	200.0	168.4	143.5	124.5	102.2
96.00	30.00	200.0	200.0	195.0	162.3	138.4	120.2	97.2
102.00	30.00	200.0	200.0	188.0	156.7	133.7	114.7	92.6
108.00	30.00	200.0	200.0	181.5	151.4	129.3	109.6	88.5
114.00	30.00	200.0	200.0	175.4	146.5	125.2	104.9	84.7
120.00	30.00	200.0	200.0	169.7	141.8	121.3	100.6	81.2

Maximum design pressure capacity chart (psf)

Height (in)		Tributary width (in)						
Bottom	Transom	24.00	30.00	36.00	42.00	48.00	54.00	60.00
60.00	36.00	200.0	200.0	200.0	196.2	165.7	142.8	125.0
66.00	36.00	200.0	200.0	200.0	188.0	159.0	137.2	120.2
72.00	36.00	200.0	200.0	200.0	180.4	152.9	132.0	115.8
78.00	36.00	200.0	200.0	200.0	173.5	147.1	127.2	109.4
84.00	36.00	200.0	200.0	200.0	167.0	141.8	122.8	103.7
90.00	36.00	200.0	200.0	194.4	161.1	136.9	118.6	98.5
96.00	36.00	200.0	200.0	187.4	155.5	132.3	114.7	93.8
102.00	36.00	200.0	200.0	181.0	150.3	128.0	111.1	89.6
108.00	36.00	200.0	200.0	174.9	145.4	124.0	106.3	85.7
114.00	36.00	200.0	200.0	169.3	140.9	120.2	101.9	82.2
120.00	36.00	200.0	200.0	164.0	136.6	116.6	97.8	78.9

- DESIGN PRESSURE TABLE INSTRUCTIONS:
1. DEFINE REQUIRED DESIGN LOAD PER BUILDING CODE CHAPTER 16.
 2. DETERMINE TRIBUTARY WIDTH AND MULLION SPAN BASED ON PRODUCT TO BE INSTALLED. SEE FORMULA FOR TRIBUTARY WIDTH.
 3. LOCATE MULLION SPAN (UNIT HEIGHT) AND TRIBUTARY WIDTH. AT THE INTERSECTION OF ROW AND COLUMN CONTAINING THE MULLION SPAN AND TRIBUTARY WIDTH RESPECTIVELY IS THE MULLION RATING FOR PRODUCT IN STEP 2. MULLION RATING MUST BE EQUAL OR GREATER THAN REQUIRED DESIGN PRESSURE OBTAINED IN STEP 1.

$$\text{TRIBUTARY WIDTH} = \frac{W1 + W2}{2}$$

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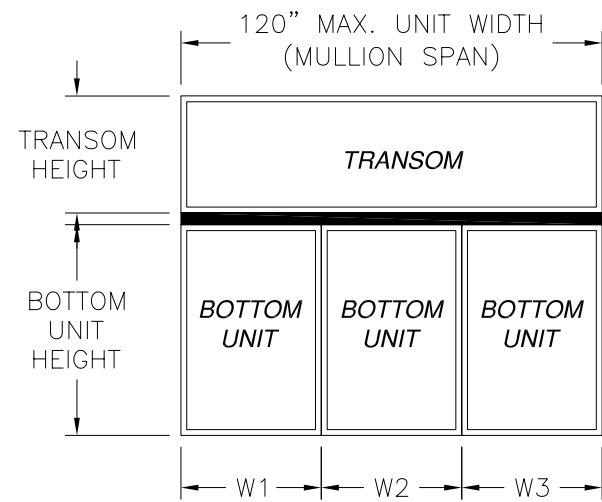
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THERMALLY BROKEN HORIZONTAL MULLION
IMPACT RATED UP TO WIND ZONE 3
ELEVATIONS AND DESIGN PRESSURE CHARTS

DRAWN: V.L. DWG NO. 08-01683 REV A

SCALE NTS DATE 07/19/12 SHEET 3 OF 8

Luis R. Lomas P.E.
TX No.: 101889



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.

Maximum design pressure capacity chart (psf)

Height (in)		Span and Tributary width (in)				
Bottom unit	Transom	72.00	84.00	96.00	108.00	120.00
		24.00	28.00	32.00	36.00	40.00
60.00	18.00	250.0	222.2	191.5	167.9	149.2
66.00	18.00	247.0	208.5	179.9	157.8	140.3
72.00	18.00	232.4	196.3	169.5	148.9	132.5
78.00	18.00	219.4	185.5	160.3	140.9	124.7
84.00	18.00	207.8	175.9	152.1	133.7	117.7
90.00	18.00	197.4	167.1	144.6	127.2	111.4
96.00	18.00	188.0	159.3	137.9	121.3	105.8
102.00	18.00	179.4	152.1	131.7	116.0	100.7
108.00	18.00	171.6	145.5	126.1	111.1	96.1
114.00	18.00	164.4	139.5	120.9	106.6	91.8
120.00	18.00	157.8	134.0	116.2	102.4	88.0

Maximum design pressure capacity chart (psf)

Height (in)		Span and Tributary width (in)				
Bottom unit	Transom	72.00	84.00	96.00	108.00	120.00
		24.00	28.00	32.00	36.00	40.00
60.00	24.00	246.0	206.9	178.0	155.9	138.4
66.00	24.00	231.5	194.9	167.9	147.1	130.7
72.00	24.00	218.7	184.3	158.9	139.3	123.9
78.00	24.00	207.2	174.7	150.7	132.3	117.3
84.00	24.00	196.8	166.1	143.4	126.0	111.0
90.00	24.00	187.4	158.3	136.8	120.2	105.4
96.00	24.00	178.9	151.2	130.7	114.9	100.4
102.00	24.00	171.1	144.7	125.2	110.1	95.8
108.00	24.00	164.0	138.8	120.1	105.7	91.6
114.00	24.00	157.4	133.3	115.4	101.6	87.8
120.00	24.00	151.4	128.2	111.0	97.8	84.2

Maximum design pressure capacity chart (psf)

Height (in)		Span and Tributary width (in)				
Bottom unit	Transom	72.00	84.00	96.00	108.00	120.00
		24.00	28.00	32.00	36.00	40.00
60.00	30.00	232.4	194.7	167.1	146.1	129.6
66.00	30.00	219.4	184.1	158.2	138.4	122.8
72.00	30.00	207.8	174.6	150.1	131.5	116.7
78.00	30.00	197.4	166.0	142.9	125.2	110.8
84.00	30.00	188.0	158.2	136.3	119.5	105.3
90.00	30.00	179.4	151.1	130.3	114.3	100.2
96.00	30.00	171.6	144.6	124.8	109.5	95.6
102.00	30.00	164.4	138.7	119.7	105.1	91.5
108.00	30.00	157.8	133.2	115.0	101.1	87.6
114.00	30.00	151.7	128.1	110.7	97.3	84.1
120.00	30.00	146.1	123.5	106.7	93.9	80.9

Maximum design pressure capacity chart (psf)

Height (in)		Span and Tributary width (in)				
Bottom unit	Transom	72.00	84.00	96.00	108.00	120.00
		24.00	28.00	32.00	36.00	40.00
60.00	36.00	221.7	185.0	158.3	138.1	122.3
66.00	36.00	209.9	175.4	150.3	131.2	116.2
72.00	36.00	199.3	166.7	143.0	125.0	110.8
78.00	36.00	189.7	158.9	136.4	119.3	105.3
84.00	36.00	181.0	151.7	130.4	114.1	100.2
90.00	36.00	173.0	145.2	124.8	109.3	95.6
96.00	36.00	165.7	139.2	119.8	105.0	91.5
102.00	36.00	159.0	133.7	115.1	100.9	87.6
108.00	36.00	152.9	128.6	110.8	97.2	84.1
114.00	36.00	147.1	123.9	106.8	93.7	80.9
120.00	36.00	141.8	119.5	103.1	90.5	77.8

- DESIGN PRESSURE TABLE INSTRUCTIONS:
1. DEFINE REQUIRED DESIGN LOAD PER BUILDING CODE CHAPTER 16.
 2. DETERMINE TRIBUTARY WIDTH AND MULLION SPAN BASED ON PRODUCT TO BE INSTALLED. SEE FORMULA FOR TRIBUTARY WIDTH.
 3. LOCATE MULLION SPAN (UNIT HEIGHT) AND TRIBUTARY WIDTH. AT THE INTERSECTION OF ROW AND COLUMN CONTAINING THE MULLION SPAN AND TRIBUTARY WIDTH RESPECTIVELY IS THE MULLION RATING FOR PRODUCT IN STEP 2. MULLION RATING MUST BE EQUAL OR GREATER THAN REQUIRED DESIGN PRESSURE OBTAINED IN STEP 1.

$$\text{TRIBUTARY WIDTH} = \frac{W1 + W2 + W3}{3}$$

SIGNED: 02/12/2013

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INCORPORATED

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Phone: 407.481.8400
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www.windoorinc.com

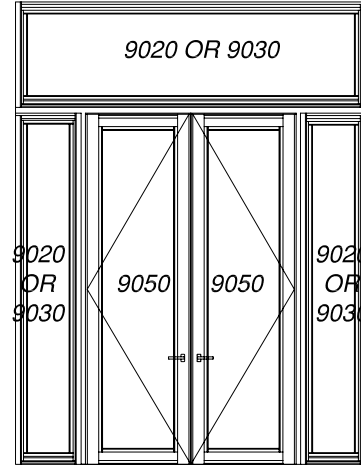
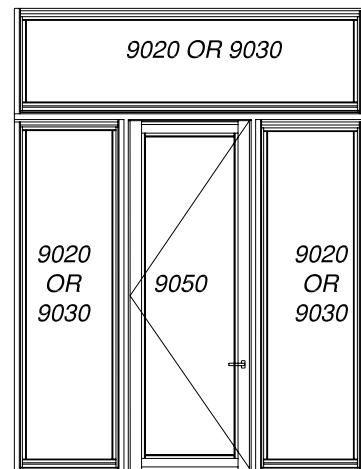
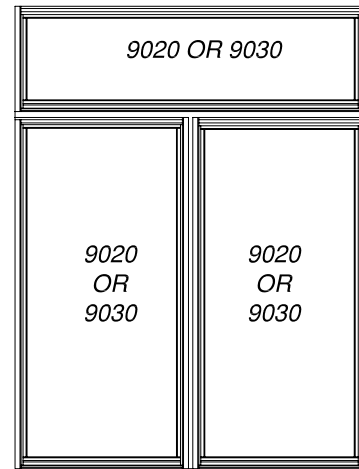
THERMALLY BROKEN HORIZONTAL MULLION
IMPACT RATED UP TO WIND ZONE 3
ELEVATIONS AND DESIGN PRESSURE CHARTS

DRAWN: V.L. DWG NO. 08-01683 REV A

SCALE NTS DATE 07/19/12 SHEET 4 OF 8

Luis R. Lomas P.E.
TX No.: 101889

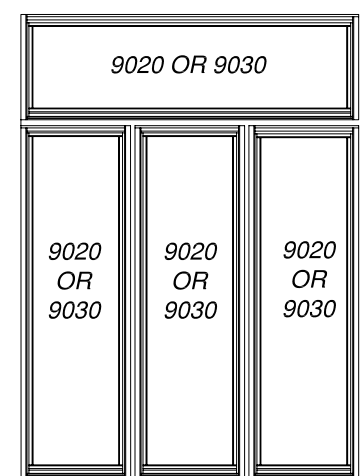
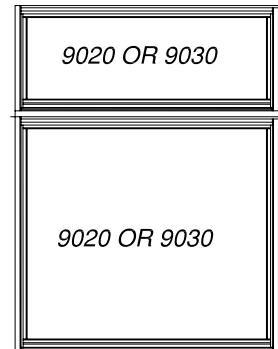
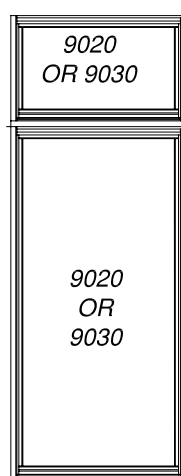
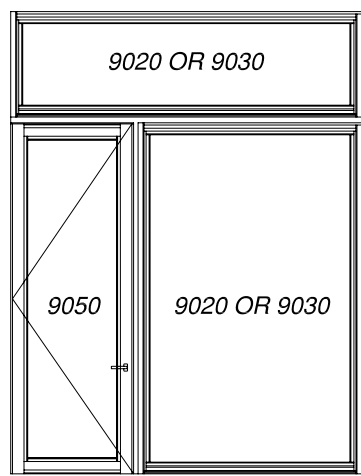
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.



TWIN WITH TRANSOM
REFER TO SHEET 3 FOR LIMITATIONS AND RATINGS

SINGLE DOOR WITH SIDELITES AND TRANSOM
REFER TO SHEET 4 FOR LIMITATIONS AND RATINGS

DOUBLE DOOR WITH SIDELITES AND TRANSOM
REFER TO SHEET 4 FOR LIMITATIONS AND RATINGS



SINGLE WITH SIDELITE AND TRANSOM
REFER TO SHEET 3 FOR LIMITATIONS AND RATINGS

SINGLE WITH TRANSOM
REFER TO SHEET 2 FOR LIMITATIONS AND RATINGS

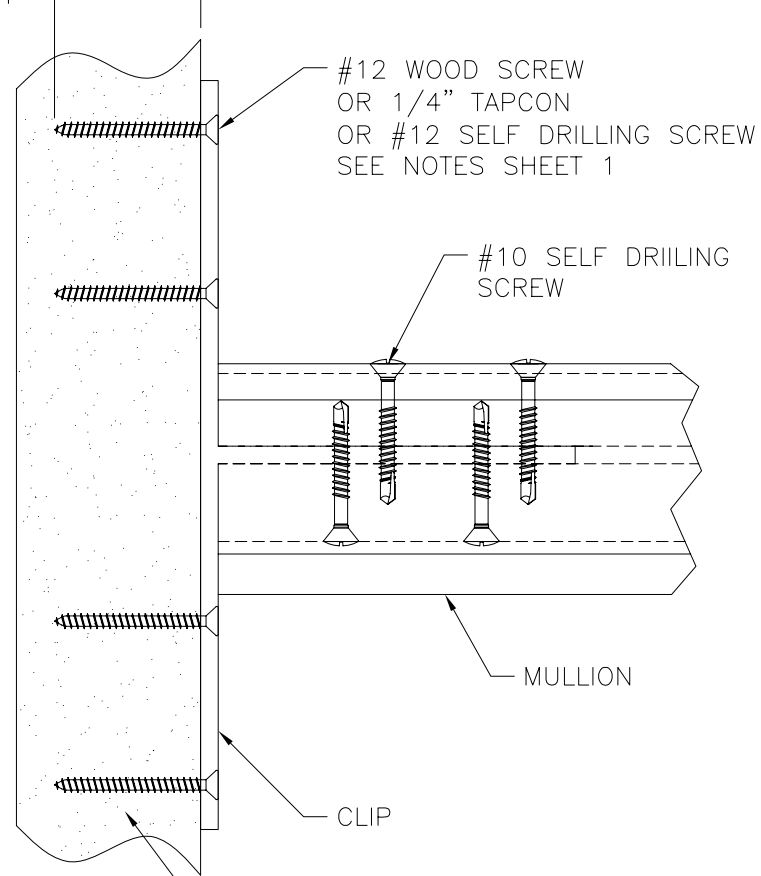
TRIPLE WITH TRANSOM
REFER TO SHEET 4 FOR LIMITATIONS AND RATINGS

SIGNED: 02/12/2013

WinDoor INCORPORATED	7500 AMSTERDAM DRIVE ORLANDO, FL 32832 Phone: 407.481.8400 Fax: 407.481.0505 www.windoorinc.com	
	THERMALLY BROKEN HORIZONTAL MULLION IMPACT RATED UP TO WIND ZONE 3 APPROVED CONFIGURATIONS	
DRAWN: V.L.	DWG NO. 08-01683	REV A
SCALE NTS	DATE 07/19/12	SHEET 5 OF 8

Luis R. Lomas P.E.
TX No.: 101889

SEE NOTES SHEET 1 FOR MINIMUM EMBEDMENT



#12 WOOD SCREW OR 1/4" TAPCON OR #12 SELF DRILLING SCREW SEE NOTES SHEET 1

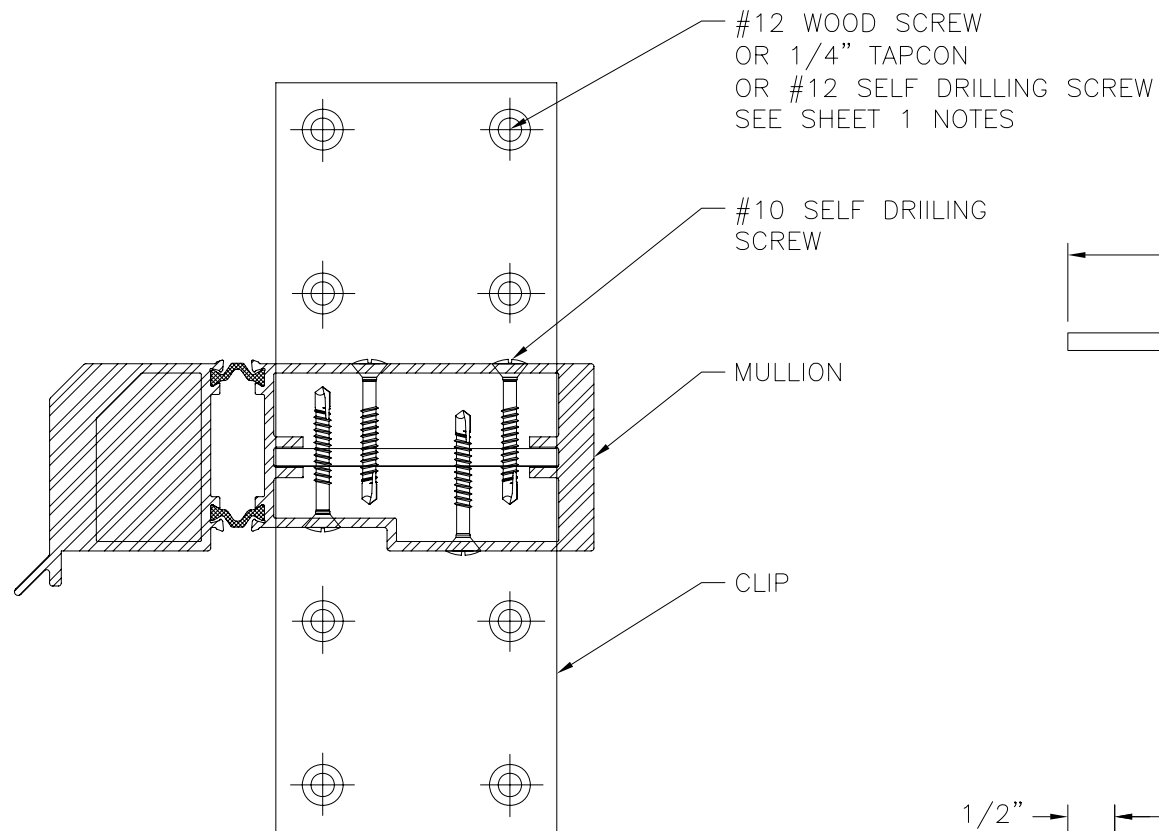
#10 SELF DRILLING SCREW

MULLION

CLIP

SUBSTRATE BY OTHERS SEE NOTES SHEET 1

HORIZONTAL MULL INSTALLATION



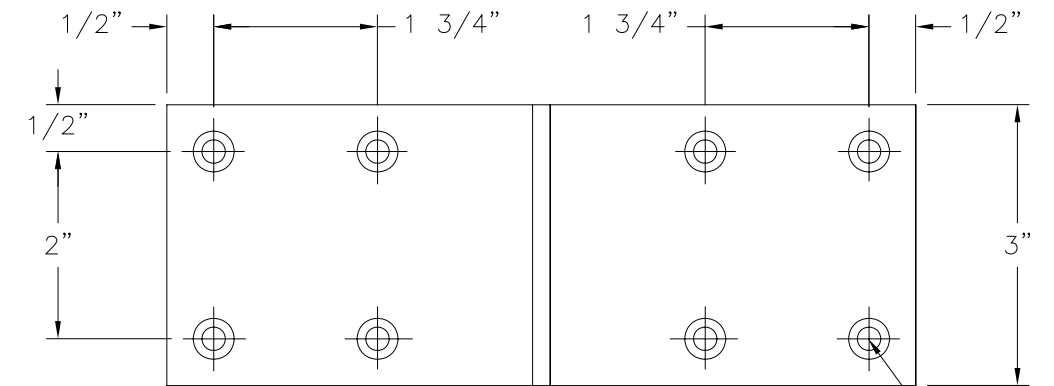
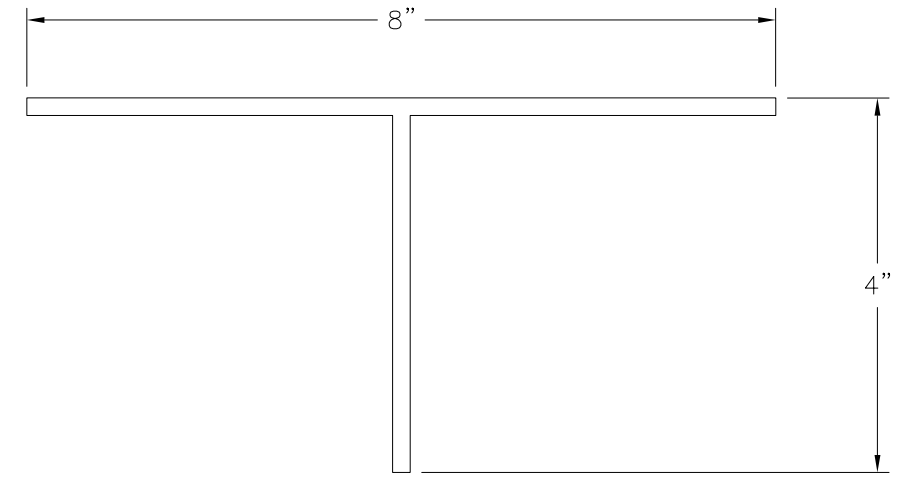
#12 WOOD SCREW OR 1/4" TAPCON OR #12 SELF DRILLING SCREW SEE SHEET 1 NOTES

#10 SELF DRILLING SCREW

MULLION

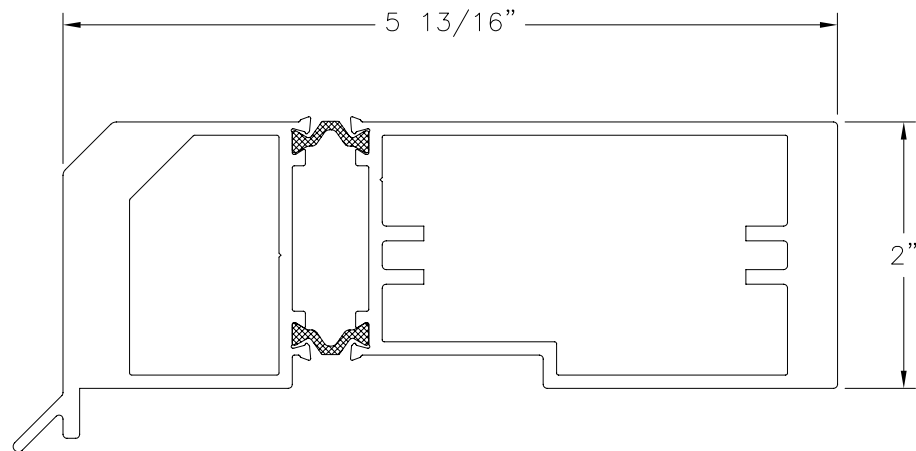
CLIP

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.

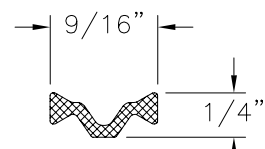


CLIP
ALUMINUM 6063-T6 .125" THICK

HOLES ARE CSK FOR #12 SCREW



MULLION ASSEMBLY 900A01-WDI
ALUMINUM 6063-T6 .100" THICK
MOMENT OF INERTIA: 15.880 IN⁴



14.6MM THERMAL STRUT
NYLON POLYAMIDE .070" THICK

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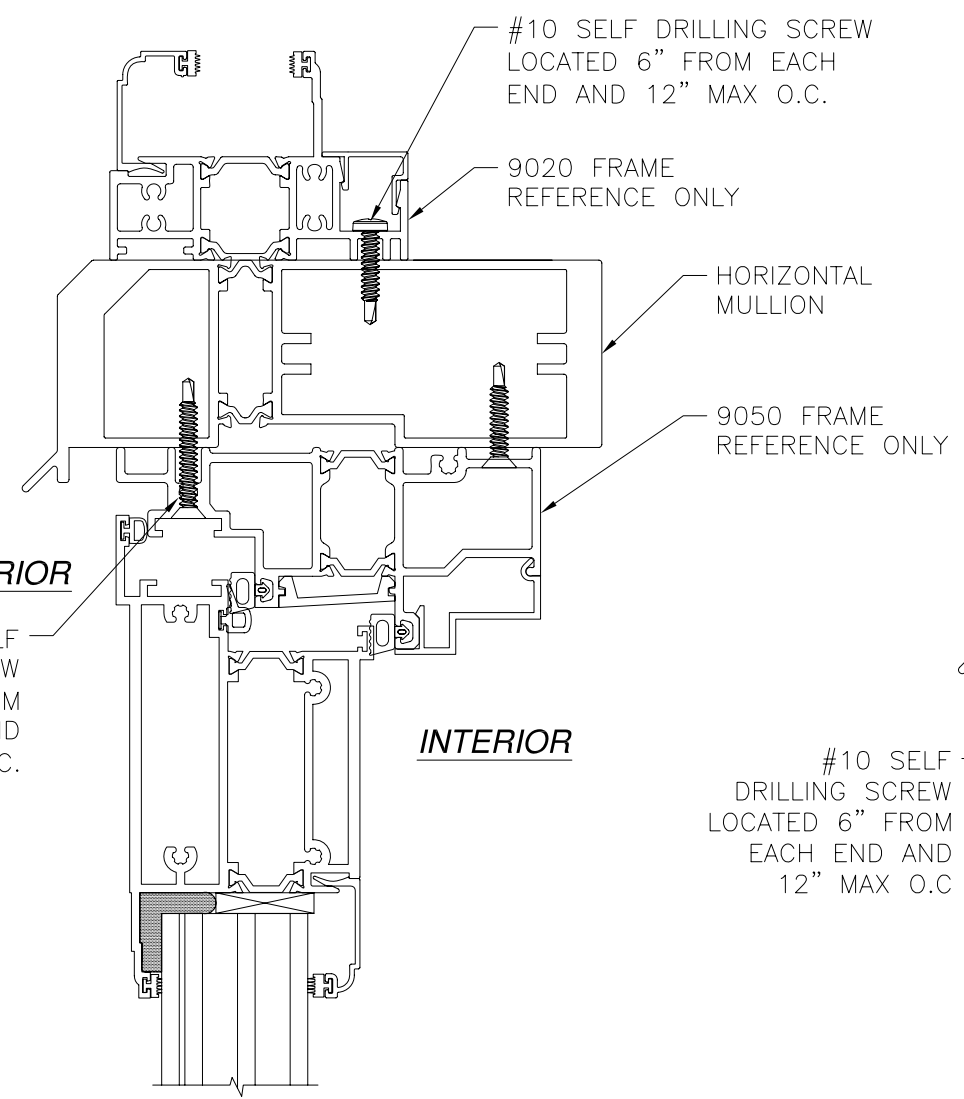
THERMALLY BROKEN HORIZONTAL MULLION
IMPACT RATED UP TO WIND ZONE 3
INSTALLATION DETAILS AND COMPONENTS

DRAWN: V.L.	DWG NO. 08-01683	REV A
SCALE NTS	DATE 07/19/12	SHEET 6 OF 8

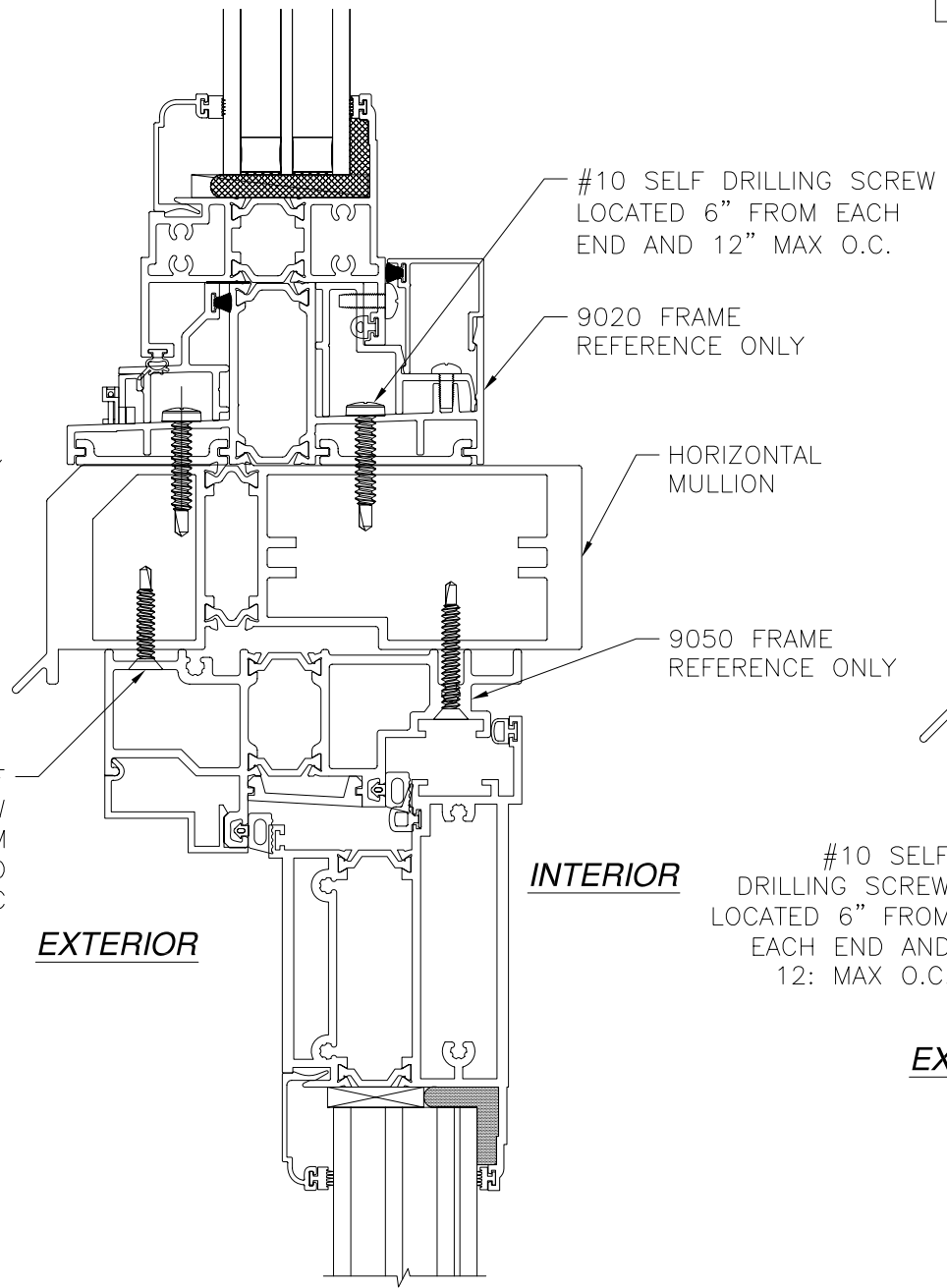


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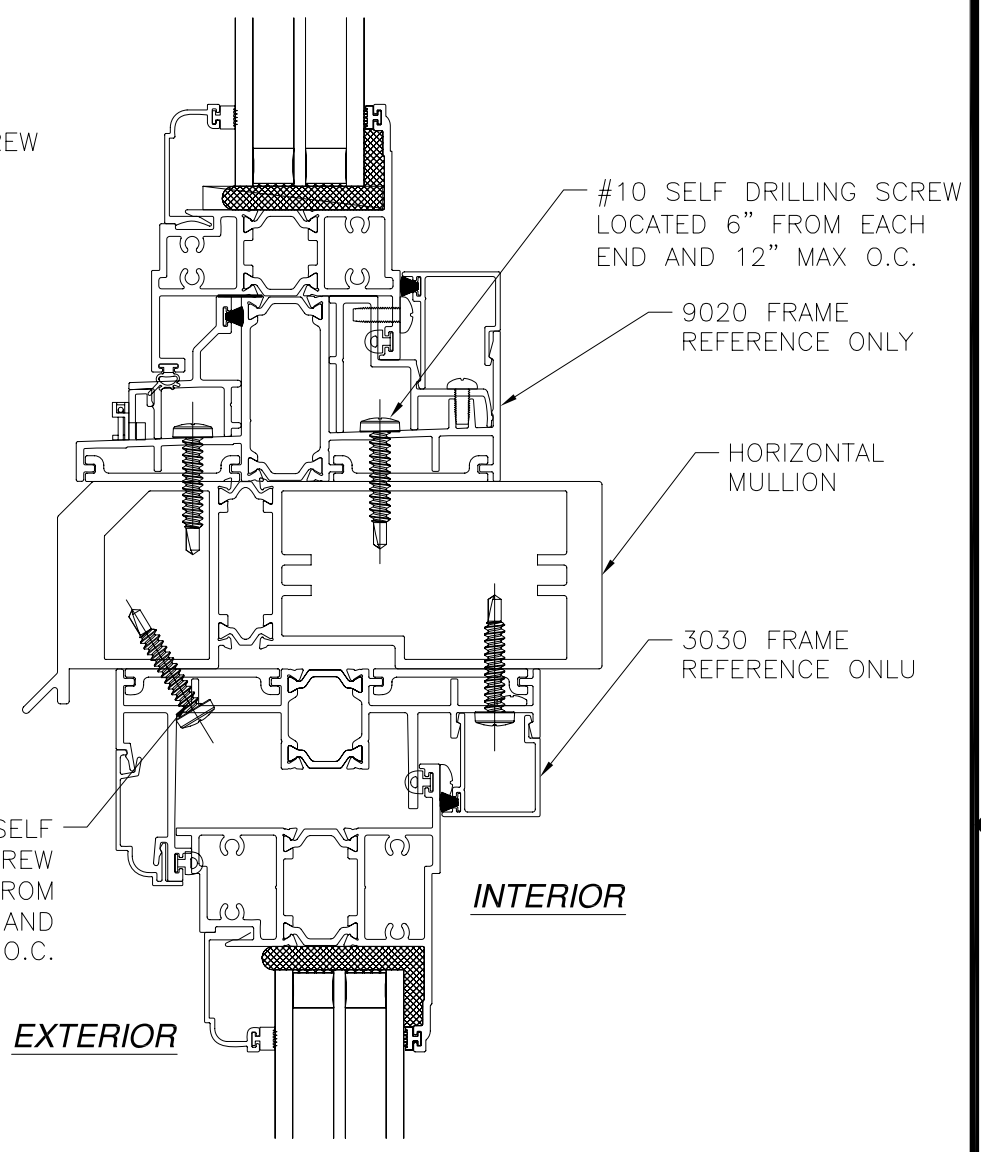
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.



HORIZONTAL MULL INSTALLATION
9020/9050



HORIZONTAL MULL INSTALLATION
9030/9050



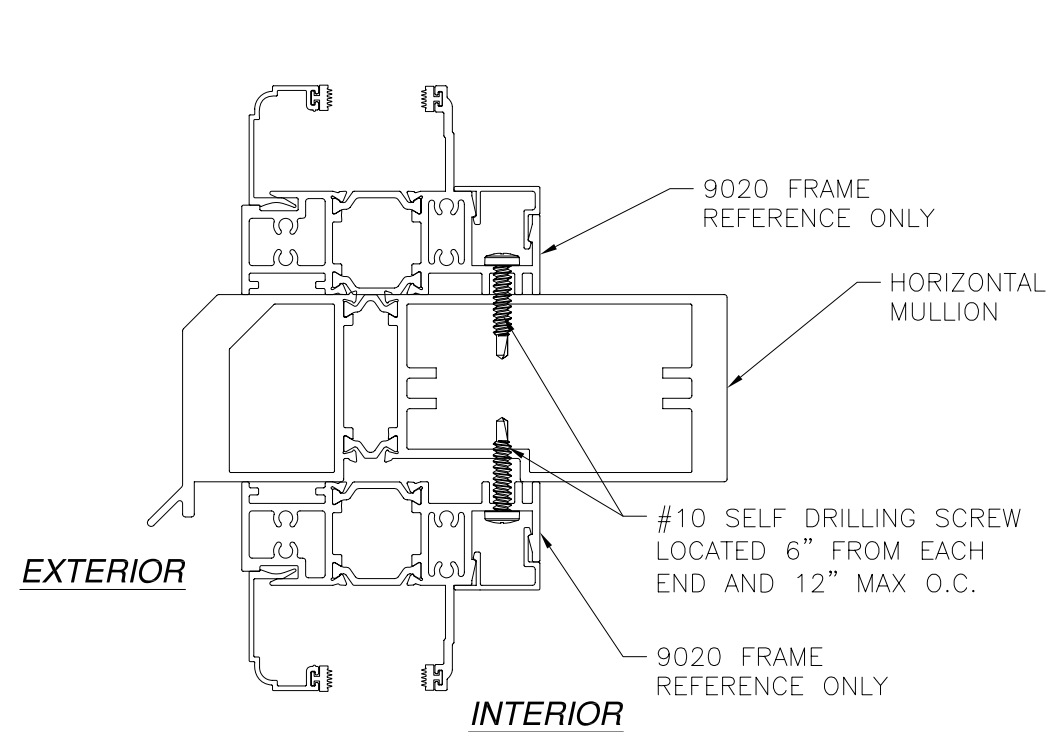
HORIZONTAL MULL INSTALLATION
9030/9030

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THERMALLY BROKEN HORIZONTAL MULLION IMPACT RATED UP TO WIND ZONE 3 INSTALLATION DETAILS AND COMPONENTS			
DRAWN: V.L.	DWG NO. 08-01683	REV A	
SCALE NTS	DATE 07/19/12	SHEET 7 OF 8	

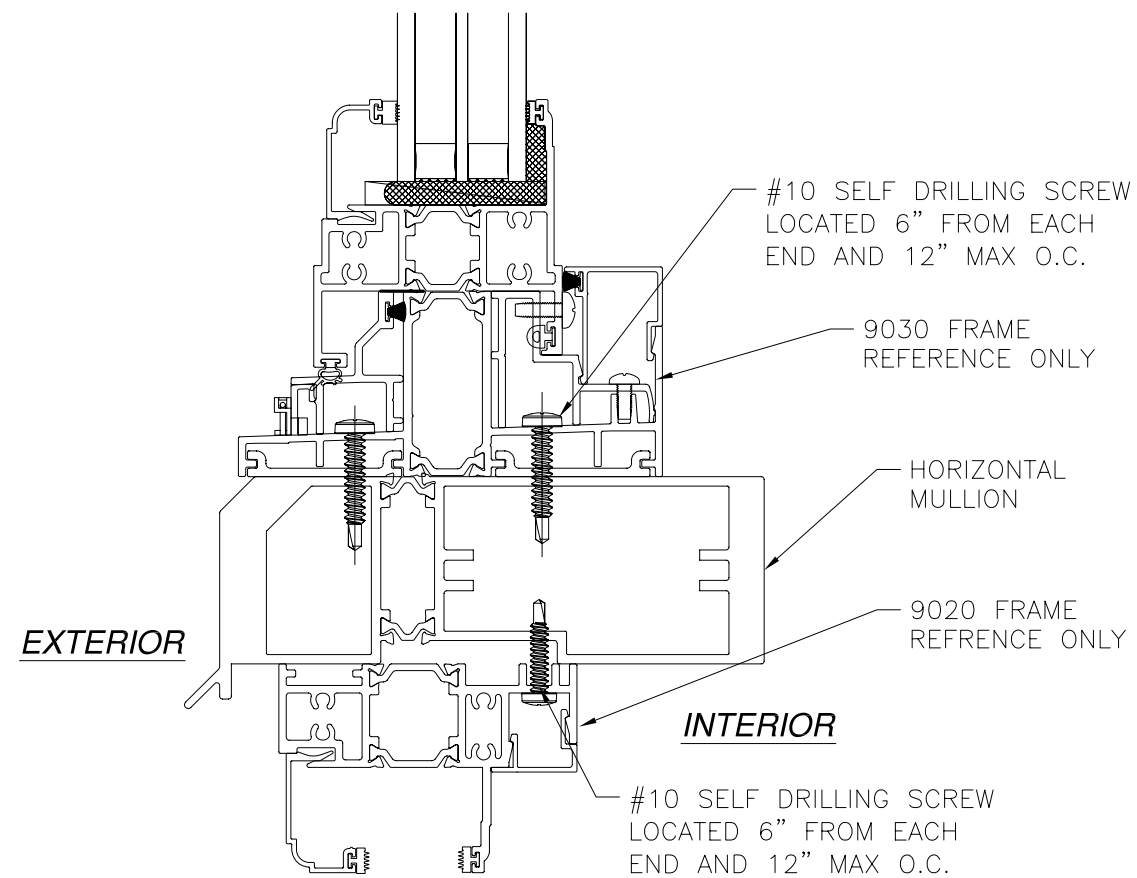
SIGNED: 02/12/2013

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TX No.: 101889

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ADDED INSTALLATION DETAILS	02/12/13	R.L.



HORIZONTAL MULL INSTALLATION
9020/9020



HORIZONTAL MULL INSTALLATION
9030/9020

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IMPACT RATED UP TO WIND ZONE 3
INSTALLATION DETAILS AND COMPONENTS

DRAWN: V.L.	DWG NO. 08-01683	REV A
SCALE NTS	DATE 07/19/12	SHEET 8 OF 8



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