WINDSOR WINDOWS & DOORS

PINNACLE CLAD IMPACT 4" LVL COMPOSITE MULLION

INSTALLATION NOTES:

- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- 5. REFER TO SHEETS 2 & 3 FOR INSTALLATION DETAILS, ANCHOR SELECTION, AND ANCHOR REQUIREMENTS.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 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 BY THE ANCHOR MANUFACTURER.
- 10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES: A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - C. CMU STRENGTH CONFORMANCE TO ASTM C90.
 - D. STEEL MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM GA. WALL

GENERAL NOTES:

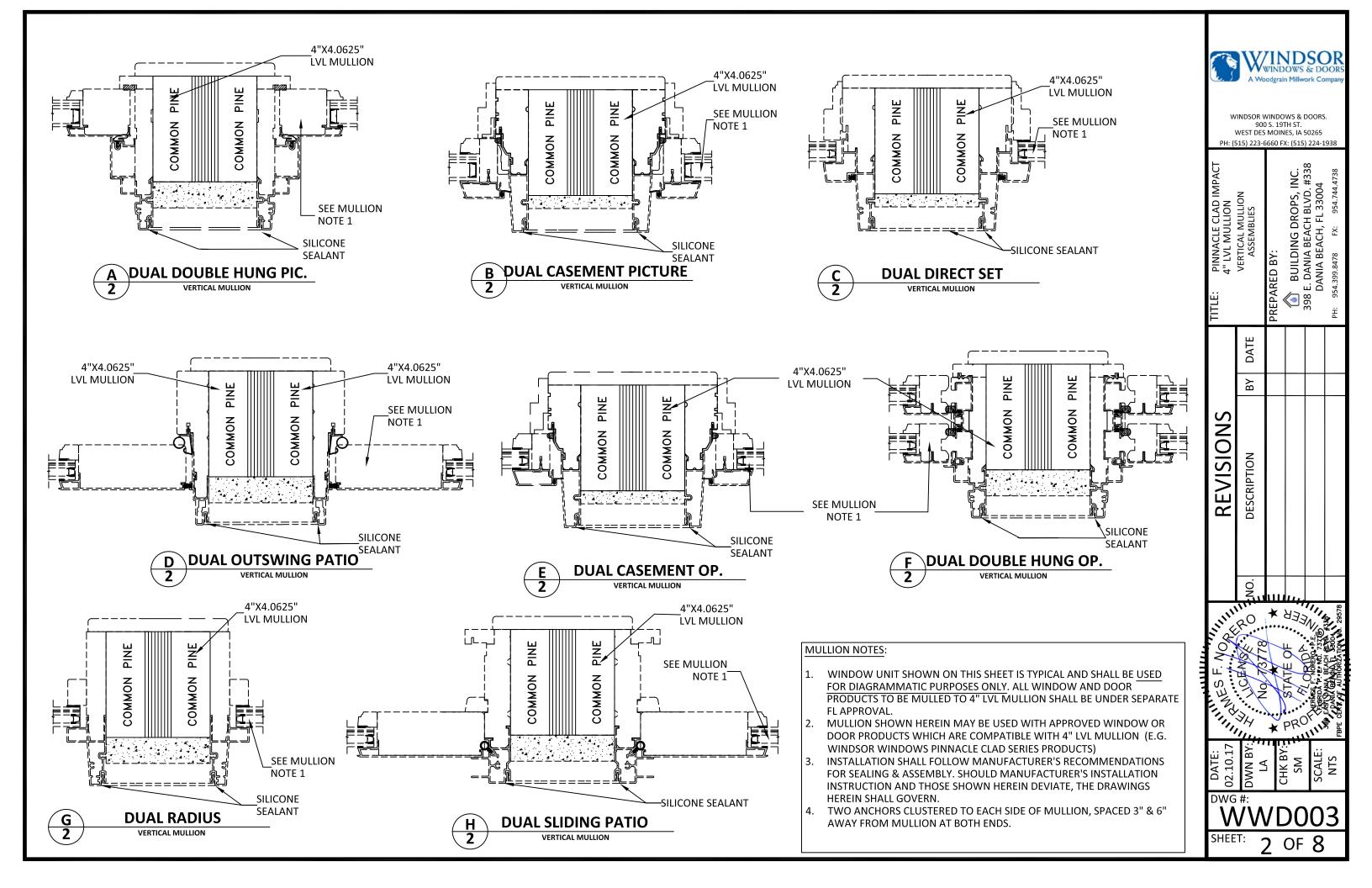
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 6TH EDITIONOD THE FLORIDA BUILDING CODE (FBC) AND INTERNATIONAL BUILDING CODE (IBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-08/11
 - AAMA 506-11
 - ASTM E1886-02
 - ASTM E1996-05/06/09/12
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN **ZONE 3 OR LESS**. INDIVIDUAL WINDOW UNITS MUST BE IMPACT RATED WHERE APPLICABLE.
- 6. MULLION MATERIAL: GLULAM LVL COMPOSITE, COMMON PINE

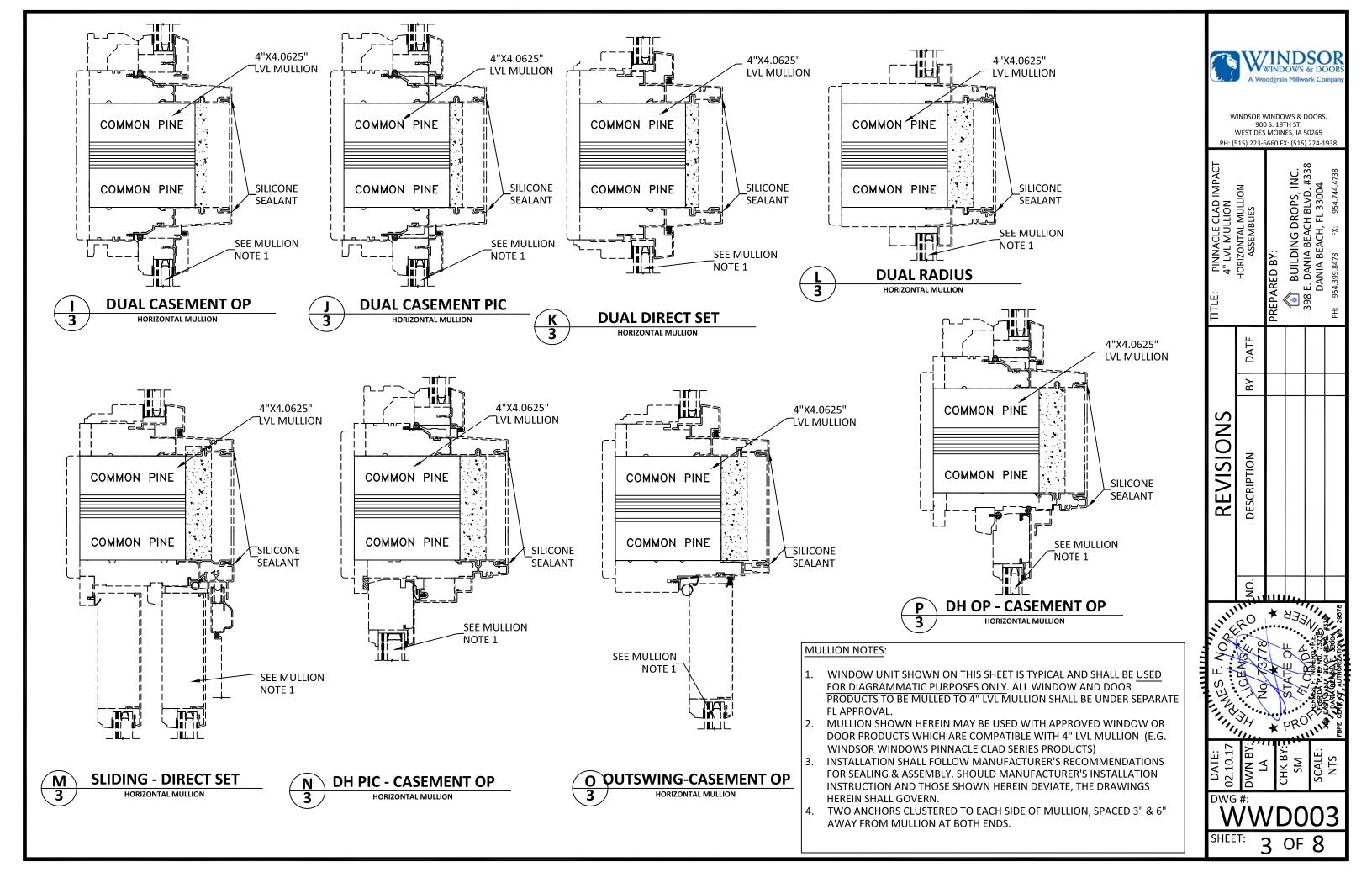
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SHEET	REVISION	SHEET DESCRIPTION										
1	В	INSTALLATION & GENERAL NOTES										
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4	А	INSTALLATION DETAILS										
5	-	1-WAY DESIGN PRESSURE TABLES - THROUGH INSTALLATION										
6	-	2-WAY DESIGN PRESSURE TABLES - THROUGH INSTALLATION										
7	-	1-WAY DESIGN PRESSURE TABLES - STRAP INSTALLATION										
8	-	2-WAY DESIGN PRESSURE TABLES - STRAP INSTALLATION										

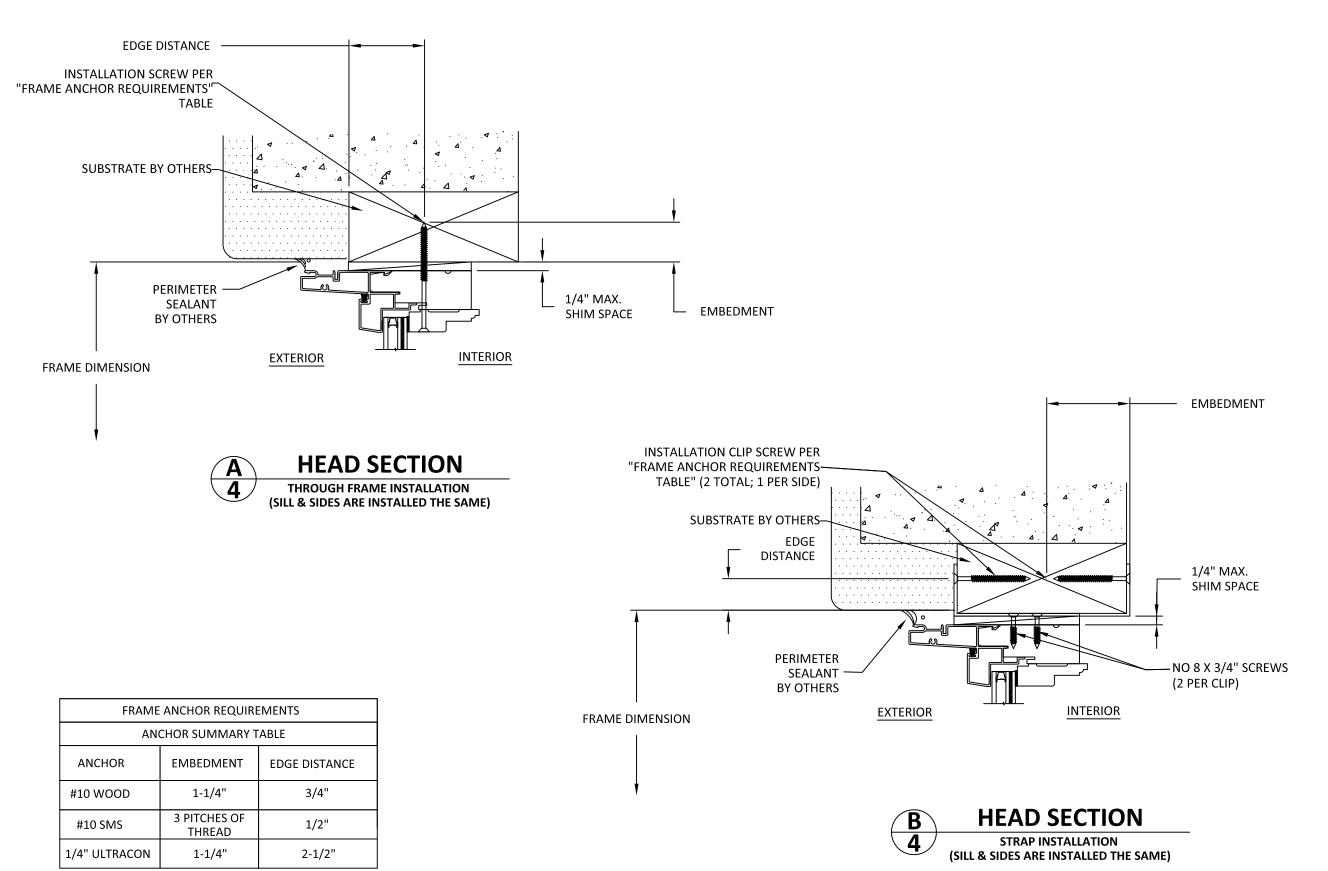


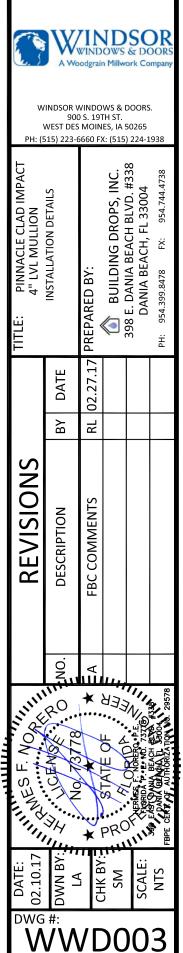
WINDSOR WINDOWS & DOORS.

	900 WEST DES 515) 223-6		ES, IA		.93
TITLE: PINNACLE CLAD IMPACT 4" LVL MULLION	INSTALLATION & GENERAL NOTES	RL 02.27.17 PREPARED BY:	BUILDING DROPS, INC.	398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004	
	ву рате	02.27.17	LS 06.14.17		
	ВУ	RL	ST		
REVISIONS	DESCRIPTION	FBC COMMENTS	EDITION CODE CHANGE		





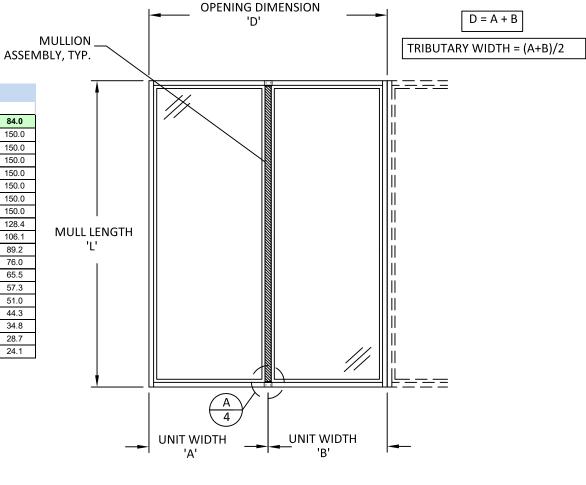




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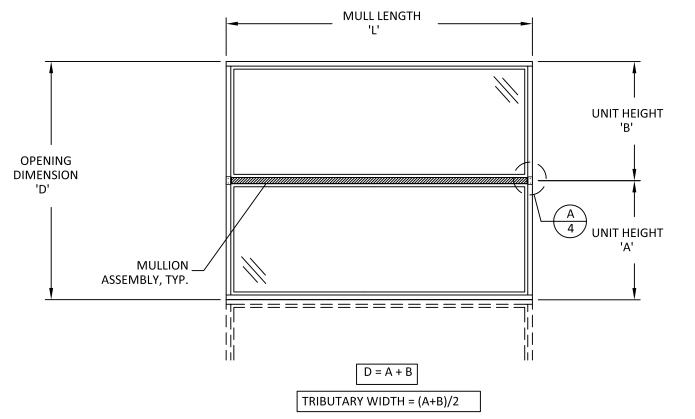
4" LVL MULLION - THROUGH FRAME INSTALLATION ONE-WAY CONFIGURATIONS (NO INTERMEDIATE MEMBERS)

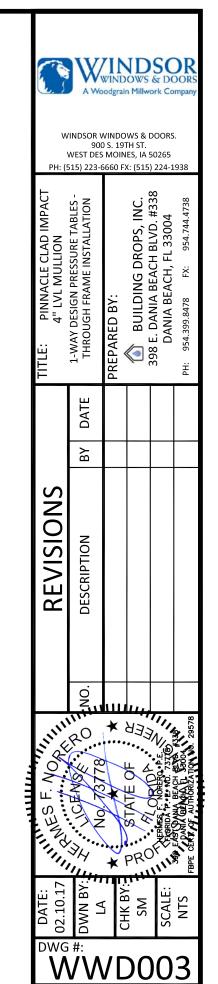
						Maxi	imum d	esign pr	essure (capacity	chart (<u>psf):</u>						
L - Mull								,	W - Tributar	y Width (<i>in</i>)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	66.0	72.0	78.0	84.0
18.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
24.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60.0	150.0	150.0	150.0	150.0	150.0	150.0	146.3	141.1	137.0	133.8	131.4	129.7	128.7	128.4	128.4	128.4	128.4	128.4
66.0	150.0	150.0	150.0	150.0	141.5	133.8	127.5	122.3	118.1	114.7	111.9	109.8	108.1	107.0	106.1	106.1	106.1	106.1
72.0	150.0	150.0	146.3	135.2	126.2	118.9	112.9	107.9	103.8	100.3	97.5	95.1	93.2	91.7	89.8	89.2	89.2	89.2
78.0	150.0	145.9	132.7	122.3	113.9	107.0	101.3	96.5	92.5	89.2	86.3	83.9	81.9	80.3	77.8	76.4	76.0	76.0
84.0	149.7	133.8	121.4	111.7	103.8	97.3	91.9	87.4	83.5	80.3	77.5	75.1	73.1	71.3	68.7	66.9	65.9	65.5
90.0	138.4	123.5	111.9	102.7	95.3	89.2	84.1	79.8	76.1	73.0	70.3	67.9	65.9	64.2	61.4	59.4	58.1	57.3
96.0	128.7	114.7	103.8	95.1	88.1	82.3	77.5	73.4	69.9	66.9	64.3	62.0	60.1	58.4	55.6	53.5	52.0	51.0
101.0	121.6	108.2	97.8	89.6	82.9	77.4	72.7	68.8	65.4	62.5	60.0	57.5	55.2	53.2	50.0	47.5	45.6	44.3
108.0	109.0	95.9	85.7	77.6	71.0	65.6	61.0	57.2	53.8	51.0	48.5	46.3	44.4	42.7	39.9	37.7	36.0	34.8
114.0	92.6	81.4	72.7	65.8	60.2	55.5	51.6	48.3	45.5	43.0	40.8	39.0	37.3	35.8	33.4	31.5	29.9	28.7
120.0	79.2	69.6	62.2	56.2	51.4	47.4	44.0	41.2	38.7	36.6	34.7	33.1	31.7	30.4	28.2	26.5	25.2	24.1
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NOTES:

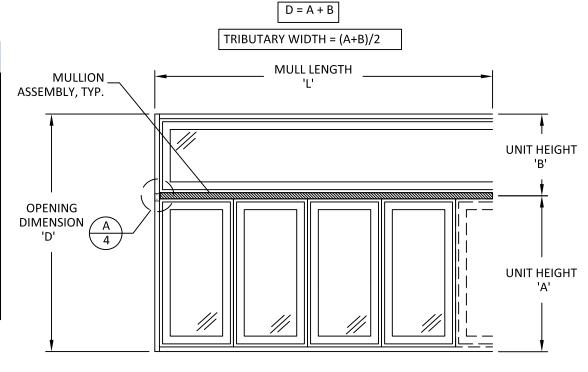
- 1. 'ONE-WAY' MULLIONS REFER TO EITHER <u>VERTICAL SINGLE SPAN</u> OR <u>HORIZONTAL STACKED</u> ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE POSITIVE AND NEGATIVE DESIGN PRESSURE CHARTS ABOVE ARE APPLICABLE FOR 'STANDARD INSTALLATION' PROCEDURES, SEE DETAIL A/4.
- 3. WINDOW OR DOORS SHALL BE UNDER SEPARATE APPROVAL.
- 4. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW OR DOOR UNIT UNDER SEPARATE APPROVAL.
- MULLIONS MAY BE USED IN ASSEMBLIES UTILIZING MORE THAN TWO WINDOW OR DOOR UNITS AND CAN BE USED FOR UNLIMITED NUMBER OF PANELS.





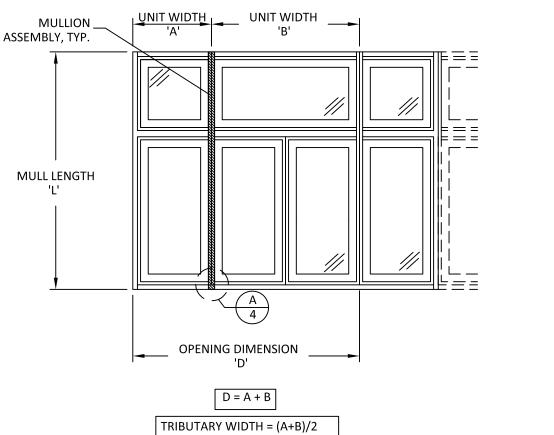
4" LVL MULLION - THROUGH FRAME INSTALLATION TWO-WAY CONFIGURATIONS (WITH INTERMEDIATE MEMBERS)

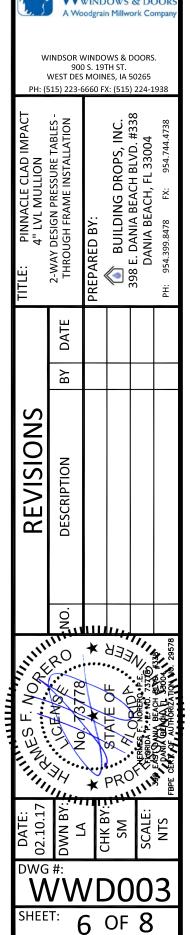
						Mayi	Maximum design pressure capacity chart (psf):														
L - Mull						IVIANI	illiulli u		W - Tributar			<u>µsj j.</u>									
L - Mull Length (in)	04.0	24.0	07.0	20.0	20.0	20.0	00.0			<u> </u>				00.0	00.0	70.0	70.0	04.0			
- ' '	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	66.0	72.0	78.0	84.0			
18.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0			
24.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	145.9	133.8	123.5	114.7			
30.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	142.7	135.2	128.4	116.7	107.0	98.8	91.7			
36.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	142.7	133.8	125.9	118.9	112.6	107.0	97.3	89.2	82.3	76.4			
42.0	150.0	150.0	150.0	150.0	150.0	150.0	141.1	131.0	122.3	114.7	107.9	101.9	96.5	91.7	83.4	76.4	70.6	65.5			
48.0	150.0	150.0	150.0	150.0	145.9	133.8	123.5	114.7	107.0	100.3	94.4	89.2	84.5	80.3	73.0	66.9	61.7	57.3			
54.0	150.0	150.0	150.0	142.7	129.7	118.9	109.8	101.9	95.1	89.2	83.9	79.3	75.1	71.3	64.9	59.4	54.9	51.0			
60.0	150.0	150.0	142.7	128.4	116.7	107.0	98.8	91.7	85.6	80.3	75.5	71.3	67.6	64.2	58.4	53.5	49.4	45.9			
66.0	150.0	145.9	129.7	116.7	106.1	97.3	89.8	83.4	77.8	73.0	68.7	64.9	61.4	58.4	53.1	48.6	44.9	41.7			
72.0	150.0	133.8	118.9	107.0	97.3	89.2	82.3	76.4	71.3	66.9	62.9	59.4	56.3	53.5	48.6	44.6	41.2	38.2			
78.0	141.1	123.5	109.8	98.8	89.8	82.3	76.0	70.6	65.9	61.7	58.1	54.9	52.0	49.4	44.9	41.2	38.0	35.3			
84.0	131.0	114.7	101.9	91.7	83.4	76.4	70.6	65.5	61.1	57.3	54.0	51.0	48.3	45.9	41.7	38.2	35.3	32.8			
90.0	122.3	107.0	95.1	85.6	77.8	71.3	65.9	61.1	57.1	53.5	50.4	47.6	45.1	42.8	38.9	35.7	32.9	30.6			
96.0	114.7	100.3	89.2	80.3	73.0	66.9	61.7	57.3	53.5	50.2	47.2	44.6	42.2	40.1	36.5	33.4	30.9	28.7			
101.0	109.0	95.4	84.8	76.3	69.3	63.6	58.7	54.5	50.9	47.7	44.9	42.4	40.1	38.1	34.7	31.8	29.3	27.2			
108.0	101.9	89.2	79.3	71.3	64.9	59.4	54.9	51.0	47.6	44.6	42.0	39.6	37.5	35.7	32.4	29.7	27.4	25.5			
114.0	91.4	80.0	71.1	64.0	58.1	53.3	49.2	45.7	42.6	40.0	37.6	35.5	33.7	32.0	29.1	26.7	24.6	22.8			
120.0	78.3	68.5	60.9	54.8	49.9	45.7	42.2	39.2	36.6	34.3	32.3	30.5	28.9	27.4	24.9	22.8	21.1	19.6			



NOTES:

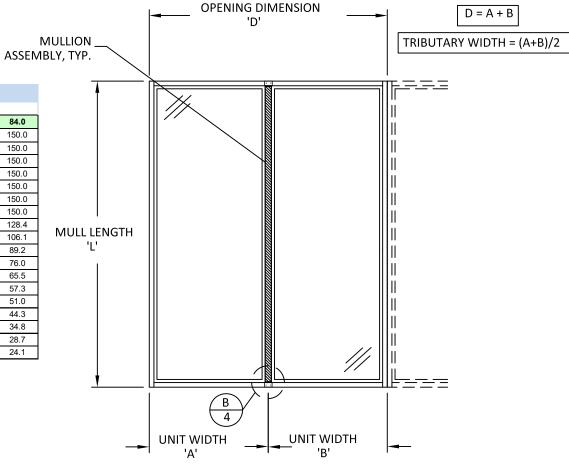
- 1. 'TWO-WAY' MULLIONS REFER TO EITHER <u>VERTICAL</u> OR <u>HORIZONTAL</u> WITH INTERMEDIATE MEMBERS SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE POSITIVE AND NEGATIVE DESIGN PRESSURE CHARTS ABOVE ARE APPLICABLE FOR 'STANDARD INSTALLATION' PROCEDURES, SEE DETAIL A/4.
- 3. WINDOW OR DOORS SHALL BE UNDER SEPARATE APPROVAL.
- 4. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW OR DOOR UNIT UNDER SEPARATE APPROVAL.
- 5. MULLIONS MAY BE USED IN ASSEMBLIES UTILIZING MORE THAN TWO WINDOW OR DOOR UNITS AND CAN BE USED FOR UNLIMITED NUMBER OF PANELS.





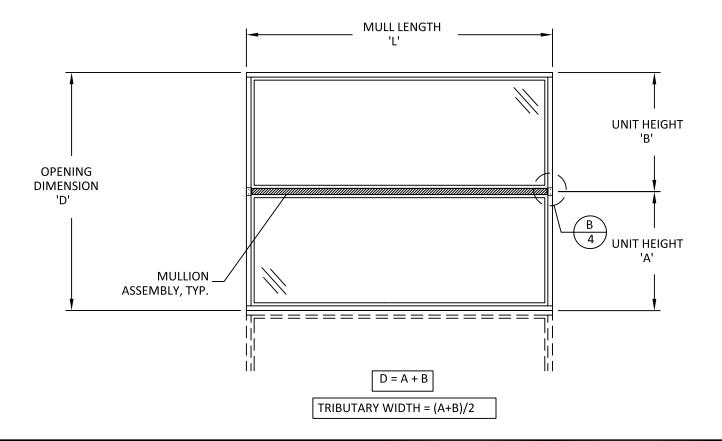
4" LVL MULLION - STRAP INSTALLATION ONE-WAY CONFIGURATIONS (NO INTERMEDIATE MEMBERS)

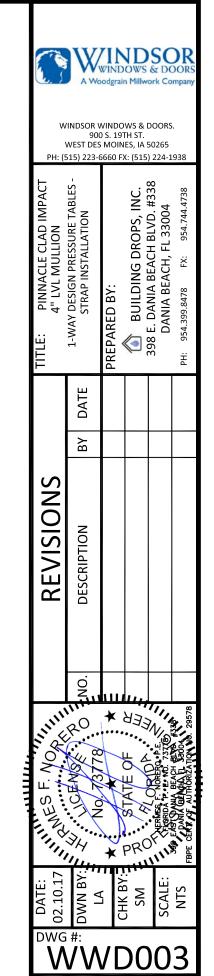
						Maxi	mum d	esign pr	essure o	capacity	chart (<u>psf):</u>						
L - Mull								1	W - Tributar	y Width (<i>in</i>)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	66.0	72.0	78.0	84.0
18.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
24.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60.0	150.0	150.0	150.0	150.0	150.0	150.0	146.3	141.1	137.0	133.8	131.4	129.7	128.7	128.4	128.4	128.4	128.4	128.4
66.0	150.0	150.0	150.0	150.0	141.5	133.8	127.5	122.3	118.1	114.7	111.9	109.8	108.1	107.0	106.1	106.1	106.1	106.1
72.0	150.0	150.0	146.3	135.2	126.2	118.9	112.9	107.9	103.8	100.3	97.5	95.1	93.2	91.7	89.8	89.2	89.2	89.2
78.0	150.0	145.9	132.7	122.3	113.9	107.0	101.3	96.5	92.5	89.2	86.3	83.9	81.9	80.3	77.8	76.4	76.0	76.0
84.0	149.7	133.8	121.4	111.7	103.8	97.3	91.9	87.4	83.5	80.3	77.5	75.1	73.1	71.3	68.7	66.9	65.9	65.5
90.0	138.4	123.5	111.9	102.7	95.3	89.2	84.1	79.8	76.1	73.0	70.3	67.9	65.9	64.2	61.4	59.4	58.1	57.3
96.0	128.7	114.7	103.8	95.1	88.1	82.3	77.5	73.4	69.9	66.9	64.3	62.0	60.1	58.4	55.6	53.5	52.0	51.0
101.0	121.6	108.2	97.8	89.6	82.9	77.4	72.7	68.8	65.4	62.5	60.0	57.5	55.2	53.2	50.0	47.5	45.6	44.3
108.0	109.0	95.9	85.7	77.6	71.0	65.6	61.0	57.2	53.8	51.0	48.5	46.3	44.4	42.7	39.9	37.7	36.0	34.8
114.0	92.6	81.4	72.7	65.8	60.2	55.5	51.6	48.3	45.5	43.0	40.8	39.0	37.3	35.8	33.4	31.5	29.9	28.7
120.0	79.2	69.6	62.2	56.2	51.4	47.4	44.0	41.2	38.7	36.6	34.7	33.1	31.7	30.4	28.2	26.5	25.2	24.1



NOTES:

- 1. 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL SINGLE SPAN OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE POSITIVE AND NEGATIVE DESIGN PRESSURE CHARTS ABOVE ARE APPLICABLE FOR 'ALTERNATE INSTALLATION' PROCEDURES, SEE DETAIL B/4.
- 3. WINDOW OR DOORS SHALL BE UNDER SEPARATE APPROVAL.
- 4. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW OR DOOR UNIT UNDER SEPARATE APPROVAL.
- 5. MULLIONS MAY BE USED IN ASSEMBLIES UTILIZING MORE THAN TWO WINDOW OR DOOR UNITS AND CAN BE USED FOR UNLIMITED NUMBER OF PANELS.



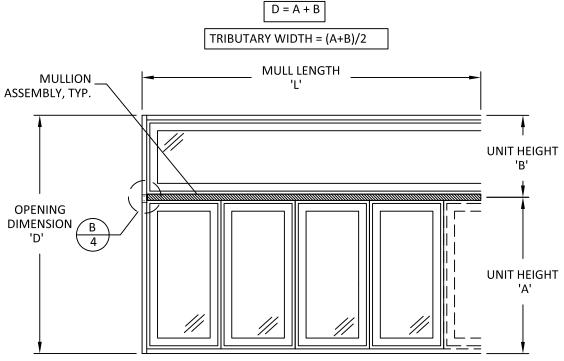


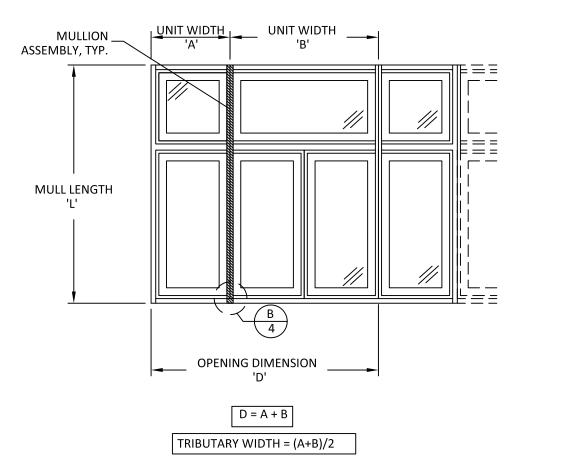
4" LVL MULLION - STRAP INSTALLATION TWO-WAY CONFIGURATIONS (WITH INTERMEDIATE MEMBERS)

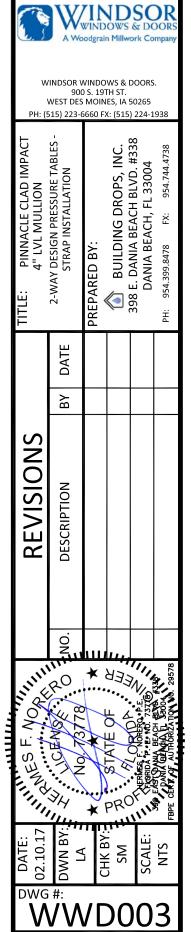
						<u>Maxi</u>	imum d	esign pr	essure (capacity	chart (<u>psf):</u>						
L - Mull		W - Tributary Width (in)																
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	66.0	72.0	78.0	84.0
18.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
24.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	145.9	133.8	123.5	114.7
30.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	142.7	135.2	128.4	116.7	107.0	98.8	91.7
36.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	142.7	133.8	125.9	118.9	112.6	107.0	97.3	89.2	82.3	76.4
42.0	150.0	150.0	150.0	150.0	150.0	150.0	141.1	131.0	122.3	114.7	107.9	101.9	96.5	91.7	83.4	76.4	70.6	65.5
48.0	150.0	150.0	150.0	150.0	145.9	133.8	123.5	114.7	107.0	100.3	94.4	89.2	84.5	80.3	73.0	66.9	61.7	57.3
54.0	150.0	150.0	150.0	142.7	129.7	118.9	109.8	101.9	95.1	89.2	83.9	79.3	75.1	71.3	64.9	59.4	54.9	51.0
60.0	150.0	150.0	142.7	128.4	116.7	107.0	98.8	91.7	85.6	80.3	75.5	71.3	67.6	64.2	58.4	53.5	49.4	45.9
66.0	150.0	145.9	129.7	116.7	106.1	97.3	89.8	83.4	77.8	73.0	68.7	64.9	61.4	58.4	53.1	48.6	44.9	41.7
72.0	150.0	133.8	118.9	107.0	97.3	89.2	82.3	76.4	71.3	66.9	62.9	59.4	56.3	53.5	48.6	44.6	41.2	38.2
78.0	141.1	123.5	109.8	98.8	89.8	82.3	76.0	70.6	65.9	61.7	58.1	54.9	52.0	49.4	44.9	41.2	38.0	35.3
84.0	131.0	114.7	101.9	91.7	83.4	76.4	70.6	65.5	61.1	57.3	54.0	51.0	48.3	45.9	41.7	38.2	35.3	32.8
90.0	122.3	107.0	95.1	85.6	77.8	71.3	65.9	61.1	57.1	53.5	50.4	47.6	45.1	42.8	38.9	35.7	32.9	30.6
96.0	114.7	100.3	89.2	80.3	73.0	66.9	61.7	57.3	53.5	50.2	47.2	44.6	42.2	40.1	36.5	33.4	30.9	28.7
101.0	109.0	95.4	84.8	76.3	69.3	63.6	58.7	54.5	50.9	47.7	44.9	42.4	40.1	38.1	34.7	31.8	29.3	27.2
108.0	101.9	89.2	79.3	71.3	64.9	59.4	54.9	51.0	47.6	44.6	42.0	39.6	37.5	35.7	32.4	29.7	27.4	25.5
114.0	91.4	80.0	71.1	64.0	58.1	53.3	49.2	45.7	42.6	40.0	37.6	35.5	33.7	32.0	29.1	26.7	24.6	22.8
120.0	78.3	68.5	60.9	54.8	49.9	45.7	42.2	39.2	36.6	34.3	32.3	30.5	28.9	27.4	24.9	22.8	21.1	19.6

NOTES:

- 1. 'TWO-WAY' MULLIONS REFER TO EITHER <u>VERTICAL</u> OR <u>HORIZONTAL</u> WITH INTERMEDIATE MEMBERS SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE POSITIVE AND NEGATIVE DESIGN PRESSURE CHARTS ABOVE ARE APPLICABLE FOR 'STANDARD INSTALLATION' PROCEDURES, SEE DETAIL B/4.
- 3. WINDOW OR DOORS SHALL BE UNDER SEPARATE APPROVAL.
- 4. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW OR DOOR UNIT UNDER SEPARATE APPROVAL.
- 5. MULLIONS MAY BE USED IN ASSEMBLIES UTILIZING MORE THAN TWO WINDOW OR DOOR UNITS AND CAN BE USED FOR UNLIMITED NUMBER OF PANELS.







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