#### **INSTALLATION NOTES:**

- 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.
- 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.
- 4. 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. THROUGH FRAME OR NAIL FIN: FOR INSTALLATION INTO 2X WOOD FRAMING USE MINIMUM #8 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE. MINIMUM EDGE DISTANCE OF 3/4" SHALL BE MAINTAINED.
- 6. THROUGH FRAME: FOR INSTALLATION INTO CONCRETE/MASONRY, USE 3/16" ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 3/4" MINIMUM EMBEDMENT INTO CONCRETE/MASONRY. MINIMUM EDGE DISTANCE OF 2 1/2" SHALL BE MAINTAINED.
- 7. THROUGH FRAME OR NAIL FIN: FOR INSTALLATION INTO METAL STUD, USE #10 TEK SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM 3 THREADS PENETRATION BEYOND METAL STRUCTURAL ELEMENT. MINIMUM 1/2" EDGE DISTANCE SHALL BE MAINTAINED.
- 8. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 10. 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.
- 11. 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.
- 12. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

  A. WOOD MINIMUM SPECIFIC GRAVITY OF 0.42.
  - B. CONCRETE MINIMUM 3000 PSI COMPRESSIVE STRENGTH
  - C. HOLLOW/GROUT FILLED CMU STRENGTH CONFORMANCE TO ASTM C90, MIN. F'm = 2000 PSI.
  - D. STEEL MINIMUM 16 GA. (.054") MINIMUM TENSILE YIELD, Fy = 33 KSI.

## JELD-WEN, inc.

# SITELINE ALUMINUM CLAD WOOD CASEMENT/AWNING MULLION ASSEMBLIES

#### **GENERAL NOTES:**

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 INTERNATIONAL BUILDING CODE (IBC) AND 2018 INTERNATIONAL RESIDENTIAL CODE (IRC), AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA 450-10
- 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.
- 4. 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
   THIS PRODUCT IN WIND ZONES 3 OR LESS PROVIDED
   WINDOW/DOOR ASSEMBLIES ARE MINIMUM WIND ZONE 3 IMPACT
   RATED. IN WIND ZONE 4, UNITS SHALL REQUIRE IMPACT
   PROTECTION.
- 6. FRAME & MULLION MATERIAL: PRESSURE TREATED PINE WITH AURALAST® (MINIMUM S.G. = 0.42)
- 7. CLADDING MATERIAL: ALUMINUM 6063-T5

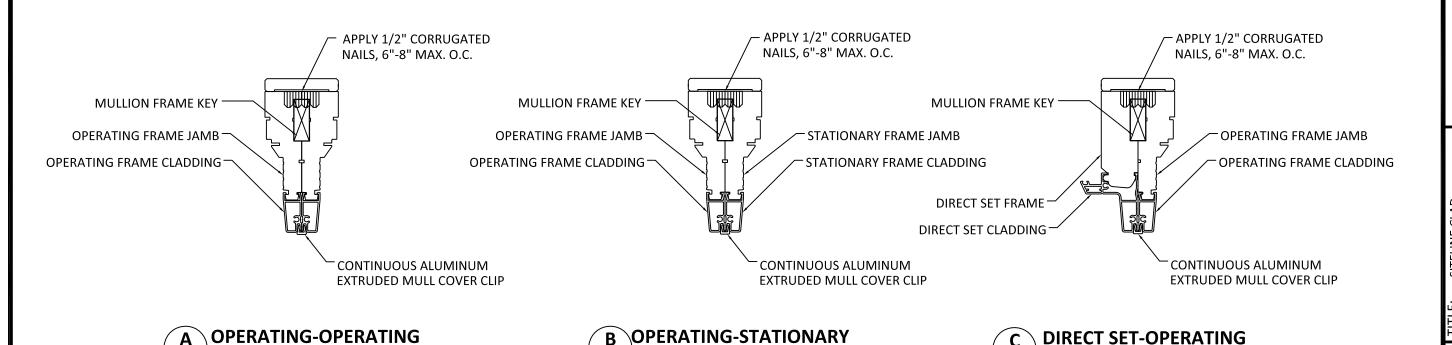
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3	"1/4"STRUCTURAL MULLION" ASSEMBLIES
4	"3/4" OR 1" SOLID SPREAD" MULLION ASSEMBLIES
5	"2" SOLID SPREAD" MULLION ASSEMBLIES
6	"3" SOLID SPREAD" MULLION ASSEMBLIES
7	"4" SOLID SPREAD" MULLION ASSEMBLIES
8	INSTALLATION CONDITIONS
9	TABLE A.1: ONE WAY "JAMB TO JAMB" OR 4" SPREAD DP TABLE
10	TABLE B.1: ONE WAY "1/4" STRUCTURAL MULL" DP TABLE
11	TABLES B.2 & B.3: 'X' CONFIG "1/4" STRUCTURAL MULL" DP TABLE
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13	TABLES B.6 & B.7: 'T' CONFIG "1/4" STRUCTURAL MULL" DP TABLE
14	TABLES B.8 & B.9: 'T' CONFIG "1/4" STRUCTURAL MULL" DP TABLE 'T' CONNECTION WITH ADDITIONAL FASTENERS.
15	TABLE C.1: ONE WAY "3/4" SOLID SPREAD MULL" DP TABLE
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20	TABLE D.1: ONE WAY "1" SOLID SPREAD MULL" DP TABLE FOR USE WITH 2" AND 3" SPREAD MULL ASSEMBLIES
21	TABLES D.2 & D.3: 'X' CONFIG "1" SOLID SPREAD MULL" DP TABLE FOR USE WITH 2" AND 3" SPREAD MULL ASSEMBLIES
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24	TABLES D.8 & D.9: 'T' CONFIG "1" SOLID SPREAD MULL" DP TABLE FOR USE WITH 2" AND 3" SPREAD MULL ASSEMBLIES, ADDITIONAL FASTENERS AT 'T' CONNECTION

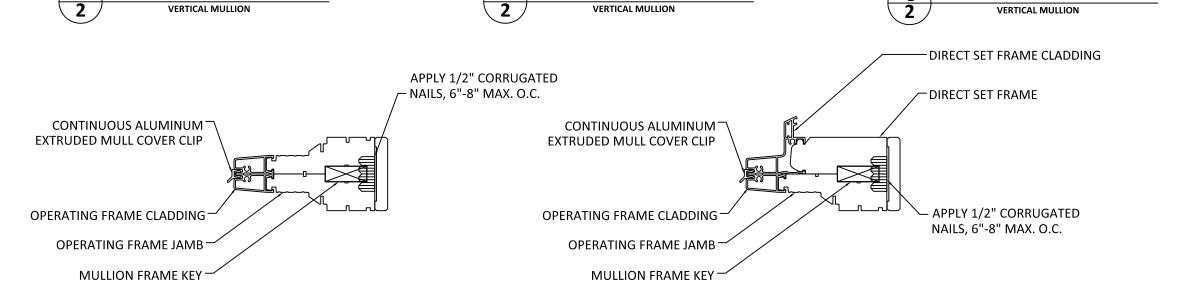


JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601 PH: (541) 882-3451 FX: (541) 850-2609

BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 LE: SITELINE CLAD CASEMENT/AWNING MULLION **3**98 – 01.06.21 DATE Ⅎ В UPDATES **EVISION** ADDITIONAL SIZES AND DP DESCRIPTION  $\Delta$ 

CHK B









- ASSEMBLIES SHOWN HEREIN, SHEET 2, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE A.1: ONE WAY MULLIONS "JAMB
- REFER TO SHEET 8 FOR ANCHORAGE REQUIREMENTS.



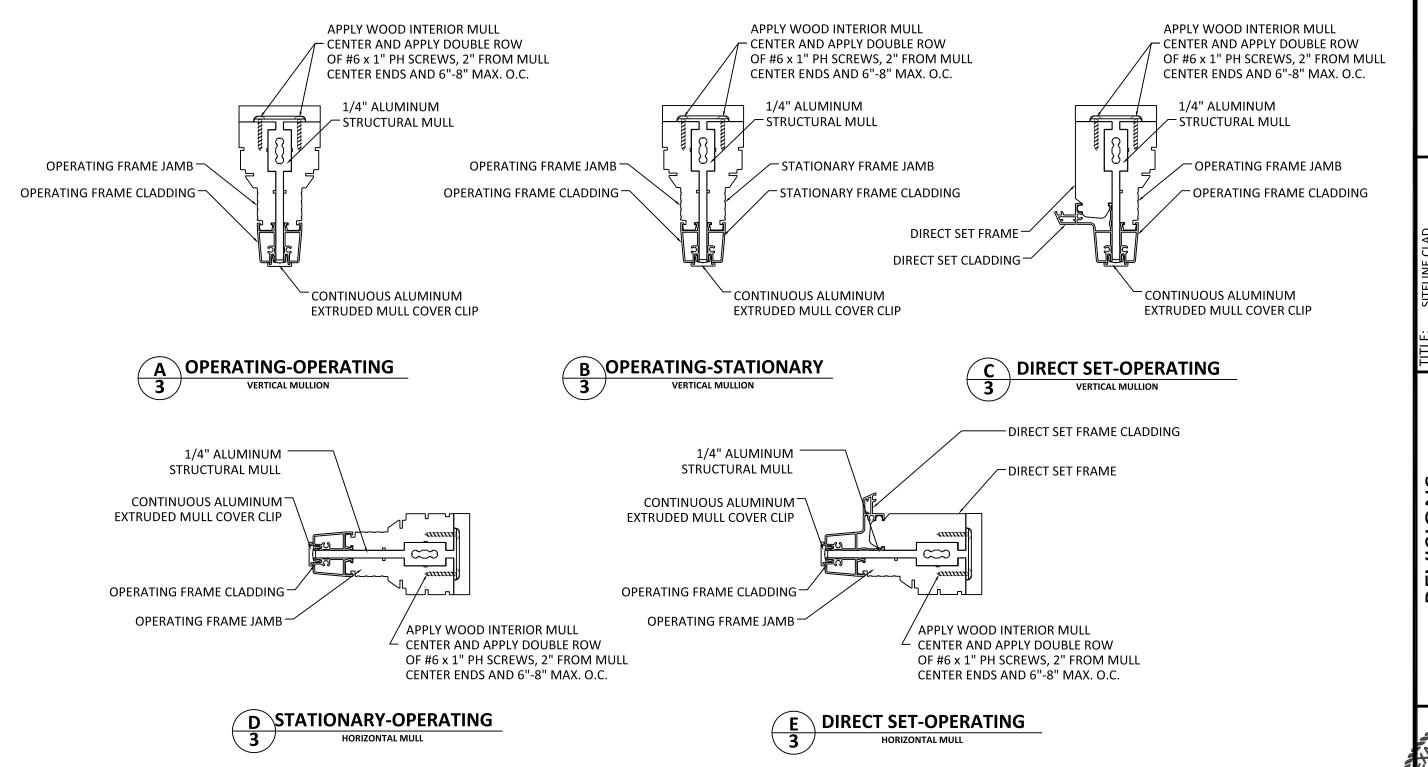
JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601 PH: (541) 882-3451 FX: (541) 850-2609

BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 ITILE: SITELINE CLAD
CASEMENT/AWNING MULLION
"JAMB TO JAMB" MULLION ASSEMBLIES

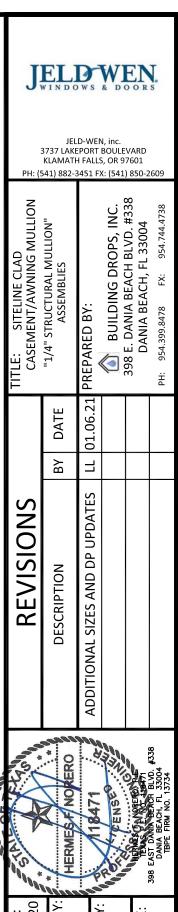
01.06.21 DATE 岀 ВУ ADDITIONAL SIZES AND DP UPDATES DESCRIPTION

DATE: 07.08.20 CHK BY HFN SCALE: NTS

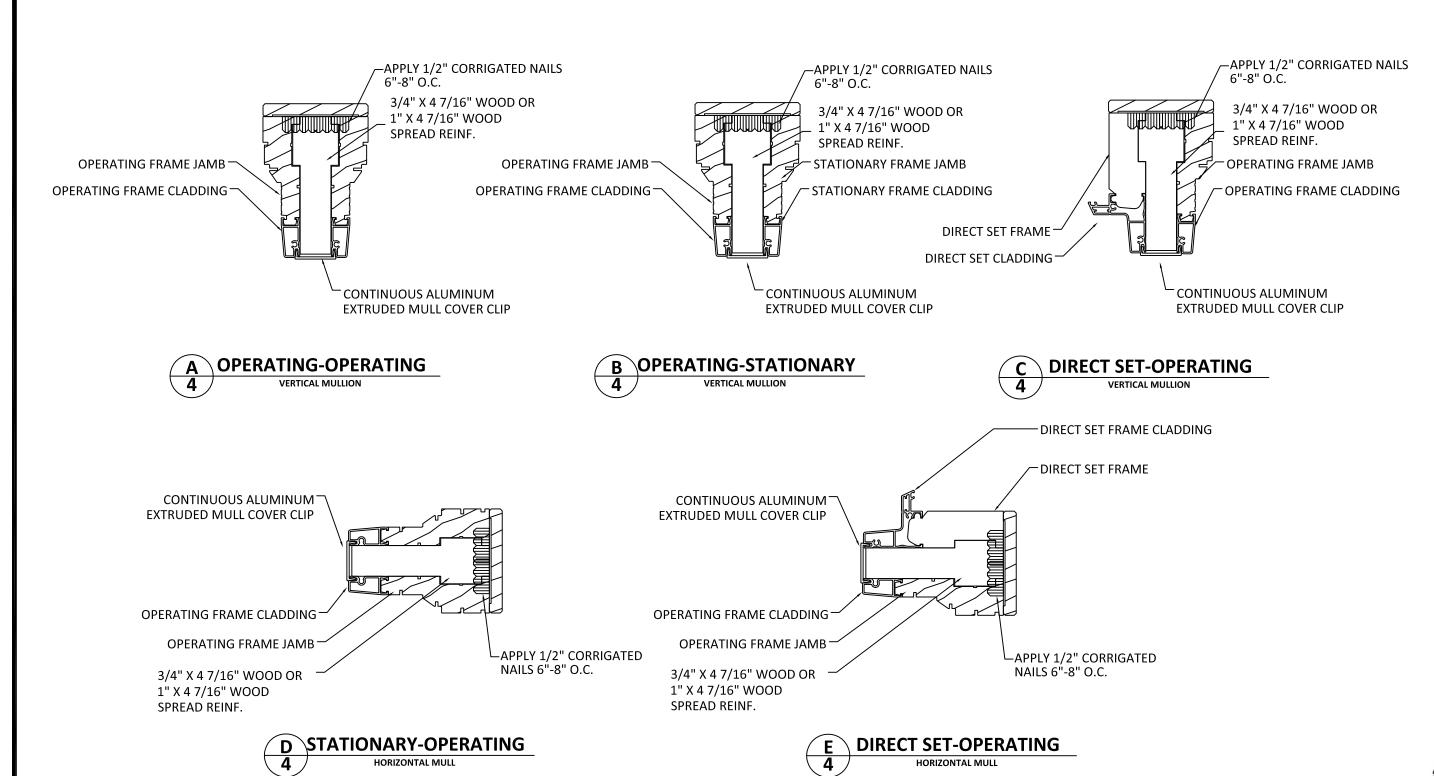
**REVISION** 



- ASSEMBLIES SHOWN HEREIN, SHEET 3, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE B.1: ONE WAY MULLIONS "1/4" STRUCTURAL MULLION" AND TABLE B.2: TWO WAY MULLIONS "1/4 STRUCTURAL MULLION".
- REFER TO SHEET 8 FOR ANCHORAGE REQUIREMENTS.



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	TE:	8.20	J BY:	SS	B¥:	Z	LE:	S



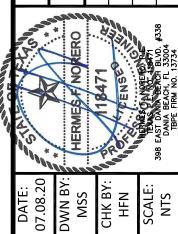
- 1. ASSEMBLIES SHOWN HEREIN, SHEET 4, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE C.1: ONE WAY MULLIONS "3/4" SOLID SPREAD MULL" AND TABLE C.2: TWO WAY MULLIONS "3/4" SOLID SPREAD MULL" OR TABLE D.1: ONE WAY MULLIONS "1" SOLID SPREAD MULL" AND TABLE D.2: TWO WAY MULLIONS "1" SOLID SPREAD MULL" DEPENDENT ON SPREAD MULL.
- REFER TO SHEET 8 FOR ANCHORAGE REQUIREMENTS.



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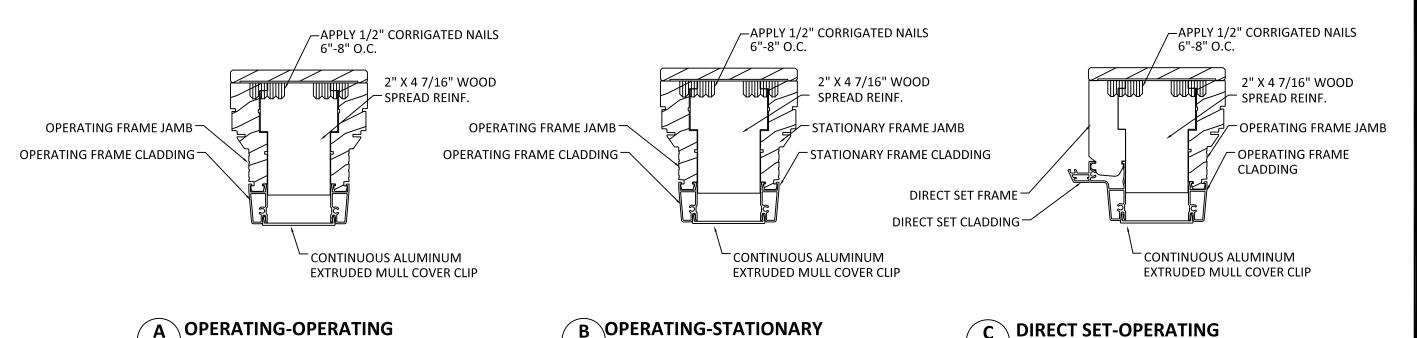
PH: (541) 882-3451 FX: (541) 850-2609

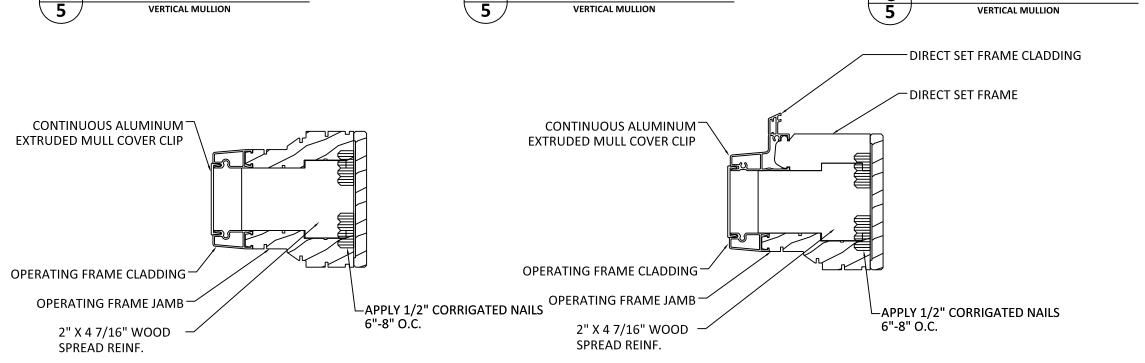
BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 LE: SITELINE CLAD
CASEMENT/AWNING MULLION
3/4" OR 1" SOLID SPREAD MULLION'
ASSEMBLIES 398 F 01.06.21 DATE Ⅎ ВУ ADDITIONAL SIZES AND DP UPDATES REVISION



DESCRIPTION

DWN BY MSS DWG #:





STATIONARY-OPERATING HORIZONTAL MULL



#### **MULLION CONNECTION NOTES**

- ASSEMBLIES SHOWN HEREIN, SHEET 5, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE D.1: ONE WAY MULLIONS "1" SOLID SPREAD MULL" AND TABLE D.2: TWO WAY MULLIONS "1" SOLID SPREAD
- REFER TO SHEET 8 FOR ANCHORAGE REQUIREMENTS.

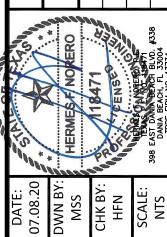


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BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004

CASEMENT/AWNING MULLION
"2" SOLID SPREAD MULLION"
ASSEMBLIES

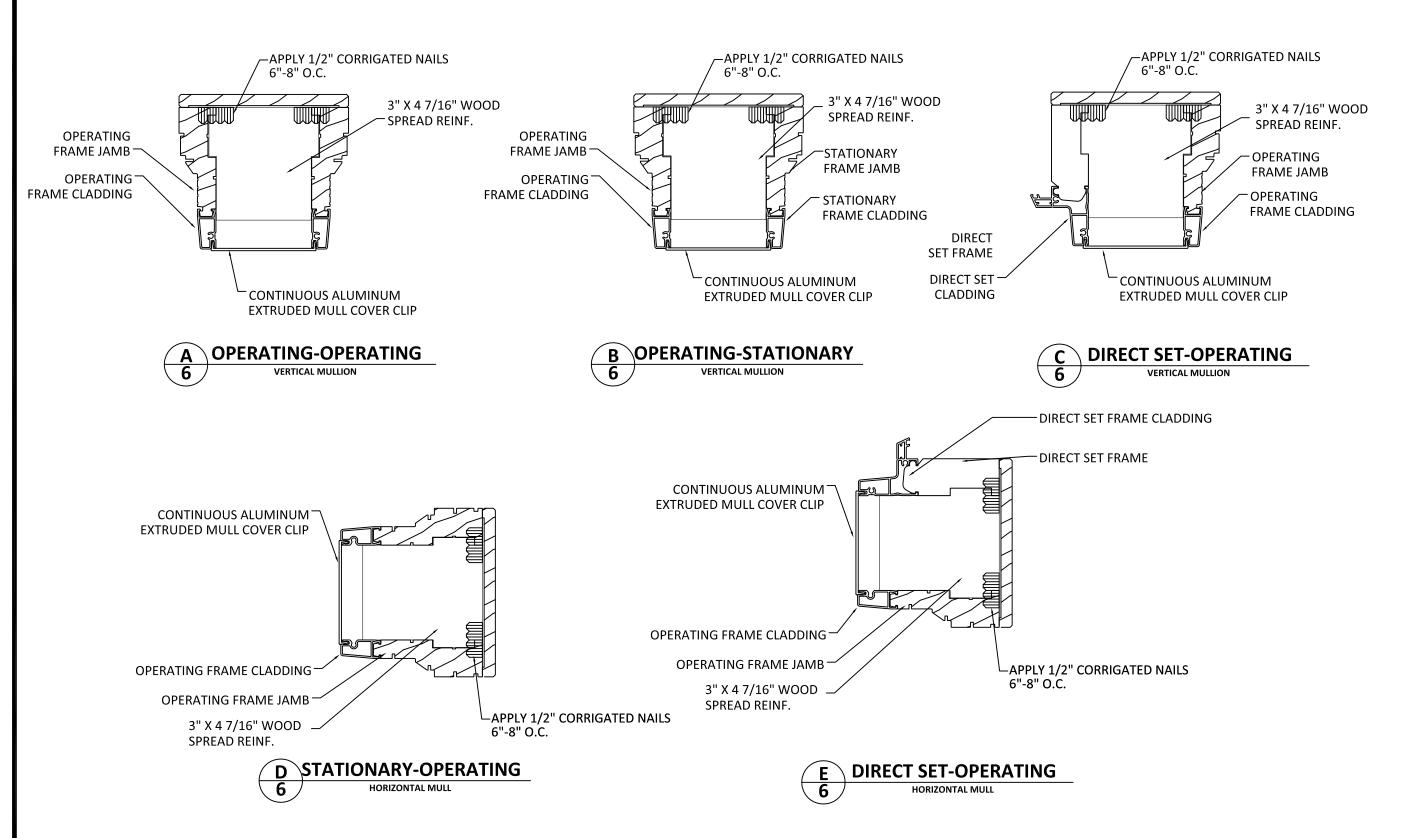
01.06.21 DATE Ⅎ ВУ ADDITIONAL SIZES AND DP UPDATES REVISION



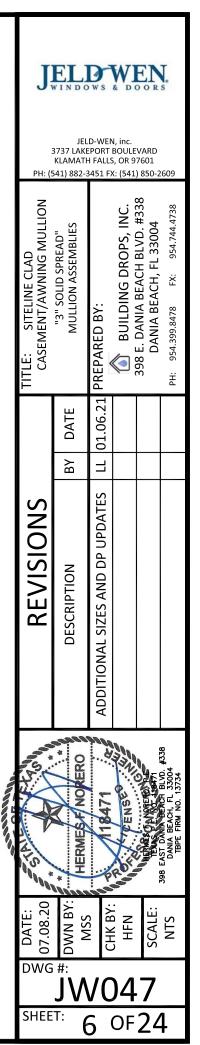
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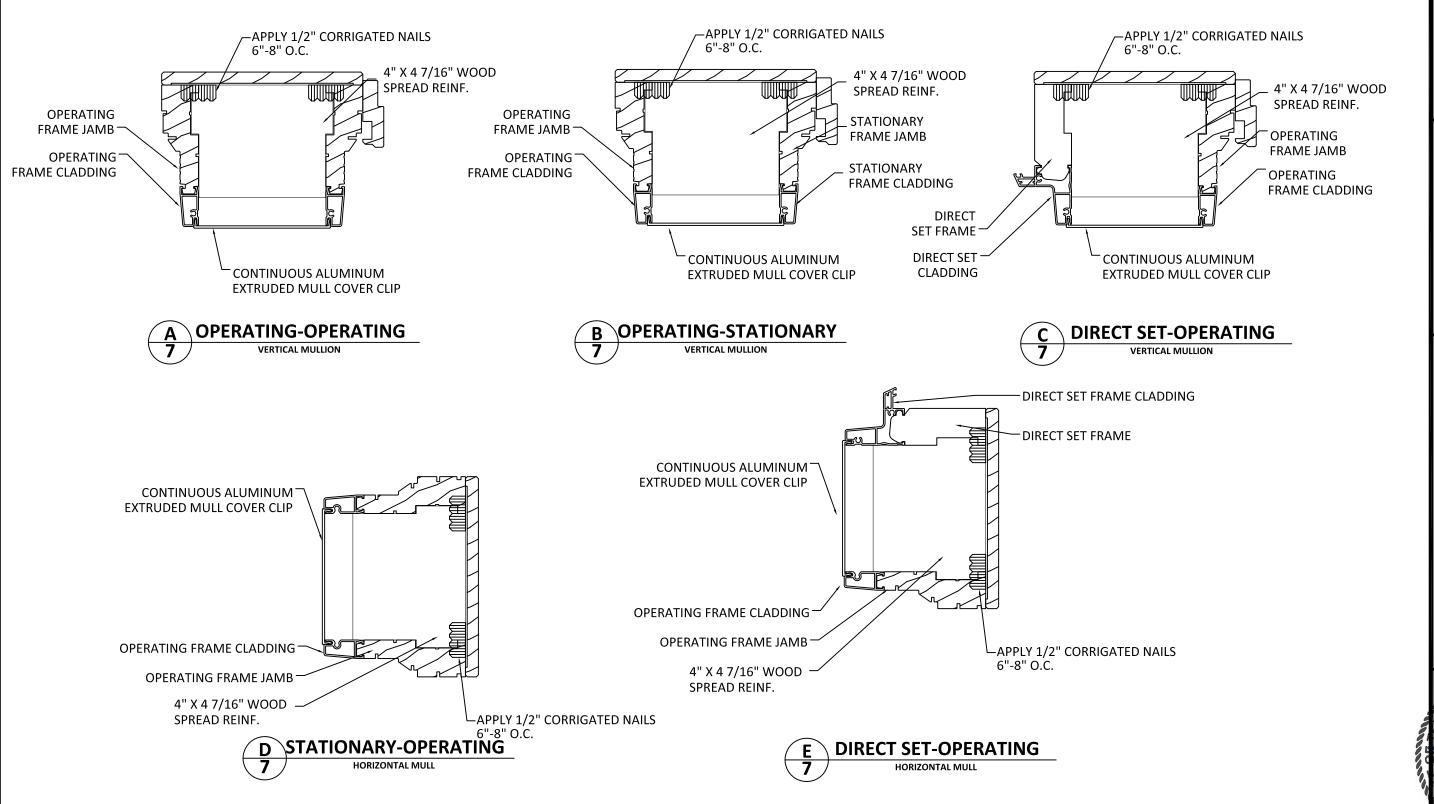
CHK BY HFN SCALE: NTS DWN BY MSS

DWG #:

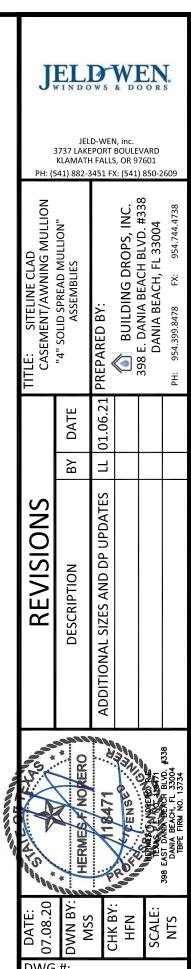


- 1. ASSEMBLIES SHOWN HEREIN, SHEET 6, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE D.1: ONE WAY MULLIONS "1" SOLID SPREAD MULL" AND TABLE D.2: TWO WAY MULLIONS "1" SOLID SPREAD MULL".
- 2. REFER TO SHEET 8 FOR ANCHORAGE REQUIREMENTS.

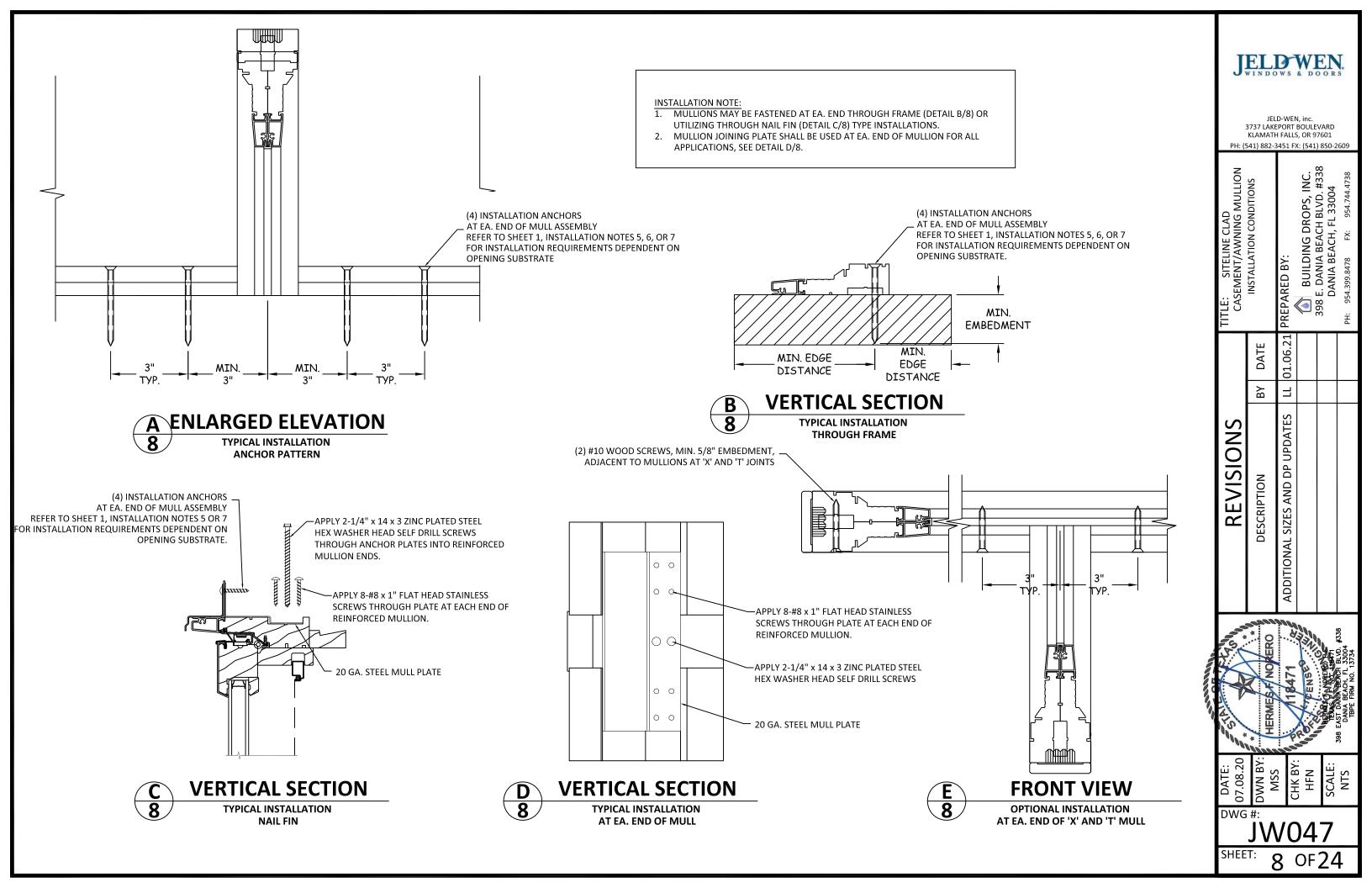




- ASSEMBLIES SHOWN HEREIN, SHEET 7, MAY BE USED WITH DESIGN PRESSURE RATINGS SHOWN ON TABLE A.1: ONE WAY MULLIONS "JAMB TO JAMB MULL".
- 2. REFER TO SHEET 8 FOR ANCHORAGE REQUIREMENTS.



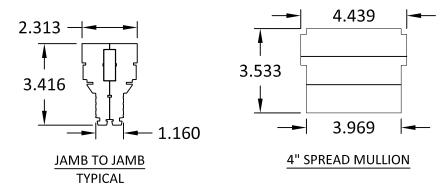
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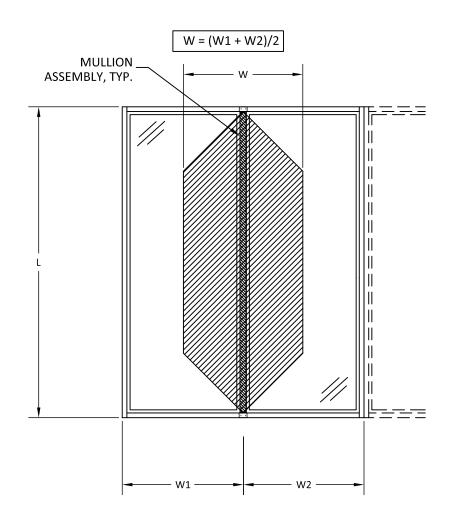


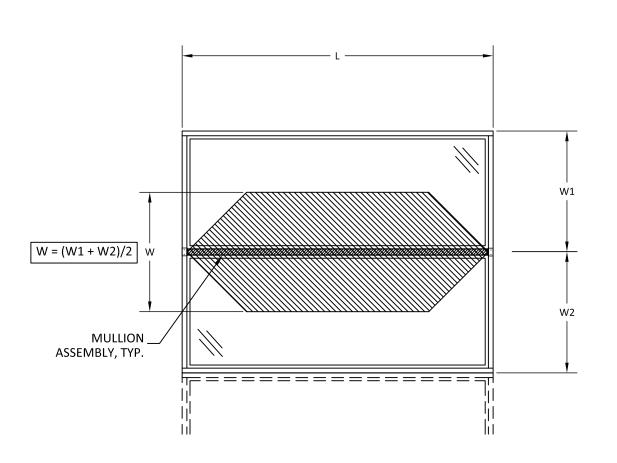
					<u>Maximum</u>	design pres	sure capacity	chart (psf):					
L - Mull						W - 7	ributary Wid	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	94.9	86.5	80.0	75.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
54.0	95.3	82.8	73.6	66.7	61.3	57.1	53.8	53.8	53.8	53.8	53.8	53.8	53.8
60.0	76.6	66.4	58.9	53.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
66.0	63.0	54.5	50.0	50.0	50.0	50.0	50.0	50.0	49.6	46.8	45.2	44.6	44.6
72.0	52.7	50.0	50.0	50.0	50.0	50.0	50.0	44.3	40.3	37.6	35.8	34.7	34.4
78.0	41.3	35.7	31.5	28.3	25.8	23.7	22.0	19.5	17.7	16.5	15.6	15.0	-
84.0	32.9	28.4	25.1	22.5	20.4	18.8	17.4	15.4	-	-	-	-	-
90.0	26.7	23.0	20.3	18.2	16.5	15.2	-	-	-	-	-	-	-
96.0	22.0	18.9	16.7	-	-	-	-	-	-	-	-	-	-
102.0	18.3	15.7	-	-	-	-	-	-	-	-	-	-	-
108.0	15.4	-	-	-	-	-	-	-	-	-	-	-	-
114.0	-	-	-	-	-	-	-	-	-	-	-	1	-
120.0	-	-	-	-	-	-	-	-	-	-	-	-	-

#### TABLE A.1: ONE WAY MULLIONS "JAMB TO JAMB"

- 1. 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEETS 2 (JAMB TO JAMB) & 7 (4" SPREAD MULL) ONLY.
- 3. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- 5. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.









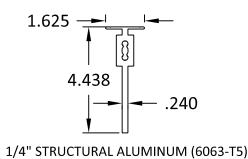
JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

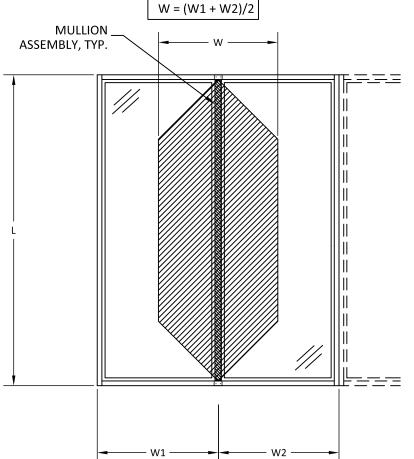
PH: (5	KLAMATI 541) 882-3				609
TITLE: SITELINE CLAD CASEMENT/AWNING MULLION	ONE WAY "JAMB TO JAMB" MULLION DP TABLE	PREPARED BY:	BUILDING DROPS, INC.	398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004	PH: 954.399.8478 FX: 954.744.4738
	BY DATE	01.06.21			
	ВУ	TT			
REVISIONS	DESCRIPTION	ADDITIONAL SIZES AND DP UPDATES LL 01.06.21 PREPARED BY:			
No.	HERMES F NORERO	118471 25	N DENSE NEW	ES OF NORE!	398 EAST DANIA BEACH BLVD. #538 DANIA BEACH, FL 33004 TBPE FIRM NO. 13734
DATE: 07.08.20	JWN BY:	CHK RV.	HFN	SCALE:	NTS

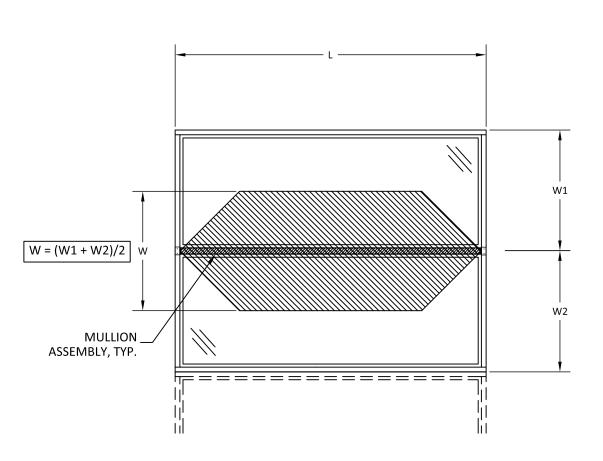
					Maximum	design pres	sure capacity	chart (psf):					
L - Mull						W	Tributary Wid	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.1	97.3	97.3	97.3	97.3
60.0	100.0	100.0	100.0	100.0	100.0	95.6	89.5	80.7	75.1	72.0	71.0	71.0	71.0
66.0	100.0	100.0	100.0	92.0	84.0	77.5	72.3	64.5	59.3	55.9	54.0	53.3	53.3
72.0	100.0	96.6	85.3	76.6	69.7	64.2	59.7	52.9	48.2	44.9	42.7	41.5	41.1
78.0	95.0	82.0	72.3	64.8	58.9	54.1	50.2	44.2	40.0	37.0	34.9	33.4	32.6
84.0	81.7	70.4	62.0	55.6	50.4	46.3	42.8	37.6	33.8	31.1	29.1	27.6	26.6
90.0	71.1	61.2	53.9	48.2	43.7	40.0	37.0	32.4	29.0	26.5	24.7	23.3	22.3
96.0	62.3	53.7	47.2	42.2	38.2	35.0	32.3	28.2	25.2	22.9	21.2	19.9	18.9
102.0	55.2	47.5	41.7	37.3	33.7	30.8	28.5	24.8	22.1	20.1	18.5	17.3	16.3
108.0	49.1	42.3	37.1	33.1	30.0	27.4	25.3	22.0	19.5	17.7	16.3	15.2	-
114.0	44.1	37.9	33.3	29.7	26.8	24.5	22.6	19.6	17.4	15.7	-	-	-
120.0	39.7	34.2	30.0	26.7	24.2	22.1	20.3	17.6	15.6	-	-	-	-

#### TABLE B.1: ONE WAY MULLIONS "1/4" STRUCTURAL MULLION"

- 1. 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 3 ONLY.
- 3. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- 4. DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- 5. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.









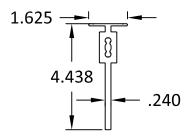
JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

DATE: 07.08.20	Most Series	REVISIONS			TITLE: SITELINE CLAD CASEMENT/AWNING MULLION
OWN BY:	HERMES F NOKERO	DESCRIPTION	ВУ	ву рате	ONE WAY "1/4" STRUCTURAL MULLION"
CHK RV:	1, 4 A18471 : 25	ADDITIONAL SIZES AND DP UPDATES   LL  01.06.21   PREPARED BY:	77	01.06.21	PREPARED BY:
HFN	NO TENSE				BUILDING DROPS, INC.
SCALE:	MES DE NOREROL FOR				398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004
NTS	398 EASH DANIA-BEACH BLVD. #338 DANIA BEACH, FL 33004 TBPE FIRM NO. 13734				PH: 954.399.8478 FX: 954.744.4738

					Maximum	design pres	sure capacit	y chart (psf)					
L1 - Mull						W - T	ributary Wi	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
54.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	85.3	78.2
60.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
66.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	85.3	76.8	69.8	64.0
72.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
78.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.8	81.2	72.2	65.0	59.1	54.1
84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.2	75.4	67.0	60.3	54.8	50.3
90.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	80.4	70.4	62.6	56.3	51.2	46.9
96.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0	75.4	66.0	58.6	52.8	48.0	44.0
102.0	100.0	100.0	100.0	100.0	99.4	90.3	82.8	71.0	62.1	55.2	49.7	45.2	41.4
108.0	100.0	100.0	100.0	100.0	93.8	85.3	78.2	67.0	58.6	52.1	46.9	42.7	39.1
114.0	100.0	100.0	100.0	95.3	85.8	78.0	71.5	61.3	53.6	47.7	42.9	39.0	35.7
120.0	100.0	100.0	91.9	81.7	73.5	66.9	61.3	52.5	46.0	40.9	36.8	33.4	30.6

							Maximum de	esign pressu	re capacity o	hart (psf):							
L2 - Mull								P - Trib	outary Width	n (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	94.9	90.1	86.8	84.5	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
48.0	92.7	84.5	78.4	73.7	70.2	67.6	65.7	64.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
54.0	79.9	72.4	66.8	62.4	59.0	56.3	54.3	52.7	50.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
56.0	76.4	69.1	63.6	59.4	56.0	53.4	51.3	49.7	47.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
60.0	70.2	63.4	58.2	54.1	50.9	48.3	46.2	44.6	42.3	41.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
66.0	62.6	56.3	51.5	47.7	44.7	42.3	40.3	38.6	36.2	34.7	33.8	33.5	33.5	33.5	33.5	33.5	33.5
72.0	56.5	50.7	46.2	42.7	39.9	37.6	35.7	34.1	31.7	30.0	29.0	28.4	28.2	28.2	28.2	28.2	28.2
78.0	51.5	46.1	41.9	38.6	36.0	33.8	32.0	30.5	28.2	26.5	25.4	24.6	24.1	24.0	24.0	24.0	24.0
84.0	47.3	42.3	38.4	35.3	32.8	30.7	29.0	27.6	25.4	23.7	22.5	21.7	21.1	20.8	20.7	20.7	20.7
90.0	43.7	39.0	35.3	32.4	30.1	28.2	26.6	25.2	23.0	21.5	20.3	19.4	18.8	18.4	18.1	18.0	18.0
96.0	40.7	36.2	32.8	30.0	27.8	26.0	24.5	23.2	21.1	19.6	18.4	17.6	16.9	16.4	16.1	15.9	15.8
102.0	38.0	33.8	30.6	28.0	25.9	24.1	22.7	21.5	19.5	18.0	16.9	16.0	15.4	-	-	-	-
108.0	35.7	31.7	28.6	26.2	24.2	22.5	21.2	20.0	18.1	16.7	15.6	-	-	-	-	-	-
114.0	33.6	29.8	26.9	24.6	22.7	21.1	19.8	18.7	16.9	15.5	1	-	-	-	-	-	-
120.0	31.7	28.2	25.4	23.2	21.4	19.9	18.6	17.6	15.8	-	-	-	-	-	-	-	-



1/4" STRUCTURAL ALUMINUM (6063-T5)

#### TABLE B.2: TWO WAY MULLIONS "1/4" STRUCTURAL MULLION" CONTINUOUS

- 1. 'TWO-WAY' MULLIONS REFER TO 'X' TYPE ASSEMBLIES FOR CONFIGURATIONS DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 3
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

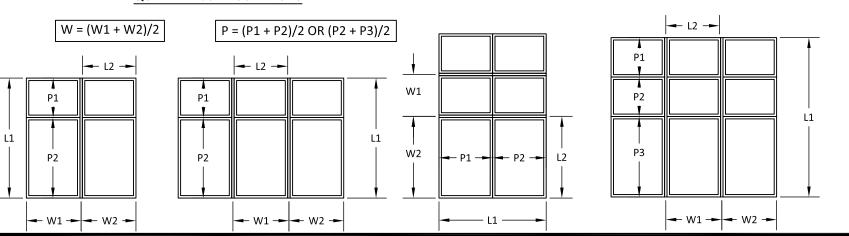
#### **TABLE B.3: DISCONTINUOUS MULLION**

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'X' INTERSECTIONS.
- 2. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE B.2 AND B.3 SHALL GOVERN THE MULL ASSEMBLY DESIGN **PRESSURE**

#### **QUALIFIED CONFIGURATIONS**





JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

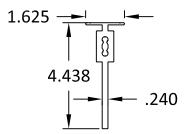
PH: (541) 882-3451 FX: (541) 850-2609

BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 TLE: SITELINE CLAD
CASEMENT/AWNING MULLION
'X' CONFIG "1/4" STRUCTURAL
MULLION"

01.06.21 DATE 岀 ВУ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION

					Maximum	design pres	sure capacit	y chart (psf)					
L1 - Mull						W - T	ributary Wi	dth (in)					
_ength (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
54.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	85.3	78.2
60.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
66.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	85.3	76.8	69.8	64.0
72.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
78.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.8	81.2	72.2	65.0	59.1	54.1
84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.2	75.4	67.0	60.3	54.8	50.3
90.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	80.4	70.4	62.6	56.3	51.2	46.9
96.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0	75.4	66.0	58.6	52.8	48.0	44.0
102.0	100.0	100.0	100.0	100.0	99.4	90.3	82.8	71.0	62.1	55.2	49.7	45.2	41.4
108.0	100.0	100.0	100.0	100.0	93.8	85.3	78.2	67.0	58.6	52.1	46.9	42.7	39.1
114.0	100.0	100.0	100.0	95.3	85.8	78.0	71.5	61.3	53.6	47.7	42.9	39.0	35.7
120.0	100.0	100.0	91.9	81.7	73.5	66.9	61.3	52.5	46.0	40.9	36.8	33.4	30.6

							Maximum de	esign pressu	re capacity (	hart (psf):							
L2 - Mull								P - Trik	outary Widtl	n (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
54.0	100.0	100.0	100.0	95.1	89.9	85.8	82.7	80.2	77.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
56.0	100.0	100.0	96.9	90.4	85.3	81.3	78.1	75.7	72.4	71.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9
60.0	100.0	96.5	88.6	82.4	77.5	73.6	70.4	67.9	64.4	62.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8
66.0	95.4	85.8	78.5	72.7	68.1	64.4	61.3	58.8	55.2	52.8	51.5	51.1	51.1	51.1	51.1	51.1	51.1
72.0	86.1	77.2	70.4	65.0	60.7	57.2	54.3	51.9	48.3	45.8	44.1	43.2	42.9	42.9	42.9	42.9	42.9
78.0	78.5	70.2	63.9	58.8	54.8	51.5	48.7	46.5	42.9	40.4	38.6	37.4	36.8	36.6	36.6	36.6	36.6
84.0	72.1	64.4	58.4	53.7	49.9	46.8	44.2	42.0	38.6	36.1	34.3	33.0	32.2	31.7	31.5	31.5	31.5
90.0	66.6	59.4	53.8	49.4	45.9	42.9	40.4	38.4	35.1	32.7	30.9	29.6	28.6	28.0	27.6	27.5	27.5
96.0	61.9	55.2	49.9	45.8	42.4	39.6	37.3	35.3	32.2	29.8	28.1	26.7	25.7	25.0	24.5	24.2	24.1
102.0	57.9	51.5	46.5	42.6	39.4	36.8	34.6	32.7	29.7	27.5	25.7	24.4	23.4	22.6	22.1	21.7	21.5
108.0	54.3	48.3	43.6	39.9	36.8	34.3	32.2	30.4	27.6	25.4	23.8	22.5	21.5	20.7	20.1	19.6	19.3
114.0	51.2	45.4	41.0	37.4	34.6	32.2	30.2	28.5	25.7	23.7	22.1	20.8	19.8	19.0	18.4	17.9	17.6
120.0	48.4	42.9	38.7	35.3	32.6	30.3	28.4	26.7	24.1	22.1	20.6	19.4	18.4	17.6	17.0	16.5	16.1



1/4" STRUCTURAL ALUMINUM (6063-T5)

#### TABLE B.4: TWO WAY MULLIONS "1/4" STRUCTURAL MULLION" CONTINUOUS

- 1. 'TWO-WAY' MULLIONS REFER TO 'X' TYPE ASSEMBLIES FOR CONFIGURATIONS DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 3
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

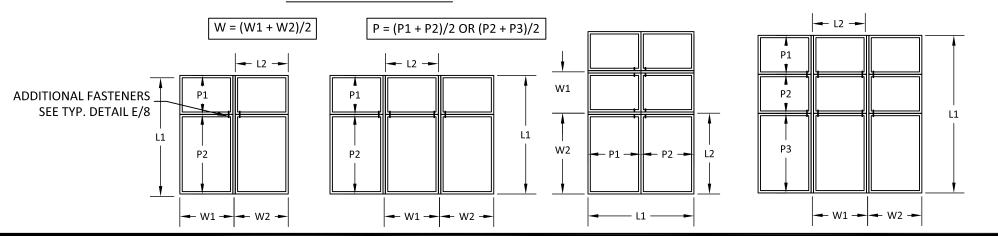
#### TABLE B.5: DISCONTINUOUS MULLION WITH ADDITIONAL FASTENERS

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'X' INTERSECTIONS WITH USE OF ADDITIONAL FASTENERS THROUGH FRAME, REFER TO DETAIL E/8 FOR INSTALLATION OF FASTENERS ADJACENT TO 'X' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE B.4 AND B.5 SHALL GOVERN THE MULL ASSEMBLY DESIGN **PRESSURE**

#### **QUALIFIED CONFIGURATIONS**





JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

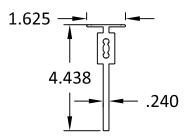
ILE: SITELINE CLAD
CASEMENT/AWNING MULLION
'X' CONFIG. "1/4" STRUCTURAL
MULLION" BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 398 F

01.06.21 DATE 岀 В ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION

SCALE: NTS

					Maximum	design pres	sure canacit	v chart (nsf)					
L1 - Mull					- ITTOANITO		ributary Wi						
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.2	75.4	67.0	60.3	54.8	50.3
48.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0	75.4	66.0	58.6	52.8	48.0	44.0
54.0	100.0	100.0	100.0	100.0	93.8	85.3	78.2	67.0	58.6	52.1	46.9	42.7	39.1
60.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4	60.3	52.8	46.9	42.2	38.4	35.2
66.0	100.0	100.0	96.0	85.3	76.8	69.8	64.0	54.8	48.0	42.7	38.4	34.9	32.0
72.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6	50.3	44.0	39.1	35.2	32.0	29.3
78.0	100.0	92.8	81.2	72.2	65.0	59.1	54.1	46.4	40.6	36.1	32.5	29.5	27.1
84.0	100.0	85.8	75.1	66.8	60.1	54.6	50.1	42.9	37.6	33.4	30.0	27.3	25.0
90.0	87.2	74.8	65.4	58.2	52.3	47.6	43.6	37.4	32.7	29.1	26.2	23.8	21.8
96.0	76.7	65.7	57.5	51.1	46.0	41.8	38.3	32.9	28.8	25.6	23.0	20.9	19.2
102.0	67.9	58.2	50.9	45.3	40.7	37.0	34.0	29.1	25.5	22.6	20.4	18.5	17.0
108.0	60.6	51.9	45.4	40.4	36.3	33.0	30.3	26.0	22.7	20.2	18.2	16.5	15.1
114.0	54.4	46.6	40.8	36.2	32.6	29.7	27.2	23.3	20.4	18.1	16.3	-	-
120.0	48.0	41.1	36.0	32.0	28.8	26.2	24.0	20.6	18.0	16.0	-	-	-

							Maximum de	esign pressu	re capacity o	chart (psf):							
L2 - Mull								P - Trik	outary Width	n (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	94.9	90.1	86.8	84.5	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
48.0	92.7	84.5	78.4	73.7	70.2	67.6	65.7	64.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
54.0	79.9	72.4	66.8	62.4	59.0	56.3	54.3	52.7	50.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
56.0	76.4	69.1	63.6	59.4	56.0	53.4	51.3	49.7	47.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
60.0	70.2	63.4	58.2	54.1	50.9	48.3	46.2	44.6	42.3	41.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
66.0	62.6	56.3	51.5	47.7	44.7	42.3	40.3	38.6	36.2	34.7	33.8	33.5	33.5	33.5	33.5	33.5	33.5
72.0	56.5	50.7	46.2	42.7	39.9	37.6	35.7	34.1	31.7	30.0	29.0	28.4	28.2	28.2	28.2	28.2	28.2
78.0	51.5	46.1	41.9	38.6	36.0	33.8	32.0	30.5	28.2	26.5	25.4	24.6	24.1	24.0	24.0	24.0	24.0
84.0	47.3	42.3	38.4	35.3	32.8	30.7	29.0	27.6	25.4	23.7	22.5	21.7	21.1	20.8	20.7	20.7	20.7
90.0	43.7	39.0	35.3	32.4	30.1	28.2	26.6	25.2	23.0	21.5	20.3	19.4	18.8	18.4	18.1	18.0	18.0
96.0	40.7	36.2	32.8	30.0	27.8	26.0	24.5	23.2	21.1	19.6	18.4	17.6	16.9	16.4	16.1	15.9	15.8
102.0	38.0	33.8	30.6	28.0	25.9	24.1	22.7	21.5	19.5	18.0	16.9	16.0	15.4	-	-	-	-
108.0	35.7	31.7	28.6	26.2	24.2	22.5	21.2	20.0	18.1	16.7	15.6	-	-	-	-	-	-
114.0	33.6	29.8	26.9	24.6	22.7	21.1	19.8	18.7	16.9	15.5	-	-	-	-	-	-	-
120.0	31.7	28.2	25.4	23.2	21.4	19.9	18.6	17.6	15.8	-	_	-	-	-	-	-	-



1/4" STRUCTURAL ALUMINUM (6063-T5)

#### TABLE B.6: TWO WAY MULLIONS "1/4" STRUCTURAL MULLION" CONTINUOUS

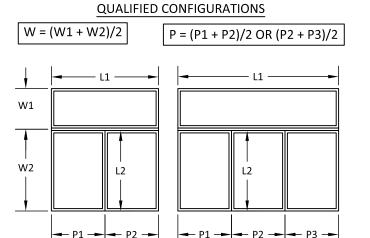
- 1. 'TWO-WAY' MULLIONS REFER TO 'T' TYPE ASSEMBLIES FOR CONFIGURATIONS DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 3
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **TABLE B.7: DISCONTINUOUS MULLION**

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' INTERSECTIONS.
- 2. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- 3. DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- 4. DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE B.6 AND B.7 SHALL GOVERN THE MULL ASSEMBLY DESIGN **PRESSURE**





JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

ILE: SITELINE CLAD
CASEMENT/AWNING MULLION
'T' CONFIG. "1/4" STRUCTURAL
MULLION" BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004

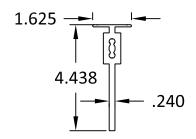
398 F

01.06.21 DATE

岀 ВУ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION

					Maximum	design pres	sure capacit	v chart (psf)					
L1 - Mull							ributary Wi						
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.2	75.4	67.0	60.3	54.8	50.3
48.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0	75.4	66.0	58.6	52.8	48.0	44.0
54.0	100.0	100.0	100.0	100.0	93.8	85.3	78.2	67.0	58.6	52.1	46.9	42.7	39.1
60.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4	60.3	52.8	46.9	42.2	38.4	35.2
66.0	100.0	100.0	96.0	85.3	76.8	69.8	64.0	54.8	48.0	42.7	38.4	34.9	32.0
72.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6	50.3	44.0	39.1	35.2	32.0	29.3
78.0	100.0	92.8	81.2	72.2	65.0	59.1	54.1	46.4	40.6	36.1	32.5	29.5	27.1
84.0	100.0	85.8	75.1	66.8	60.1	54.6	50.1	42.9	37.6	33.4	30.0	27.3	25.0
90.0	87.2	74.8	65.4	58.2	52.3	47.6	43.6	37.4	32.7	29.1	26.2	23.8	21.8
96.0	76.7	65.7	57.5	51.1	46.0	41.8	38.3	32.9	28.8	25.6	23.0	20.9	19.2
102.0	67.9	58.2	50.9	45.3	40.7	37.0	34.0	29.1	25.5	22.6	20.4	18.5	17.0
108.0	60.6	51.9	45.4	40.4	36.3	33.0	30.3	26.0	22.7	20.2	18.2	16.5	15.1
114.0	54.4	46.6	40.8	36.2	32.6	29.7	27.2	23.3	20.4	18.1	16.3	-	-
120.0	48.0	41.1	36.0	32.0	28.8	26.2	24.0	20.6	18.0	16.0	-	-	-

							Maximum de	esign pressu	re capacity o	hart (psf):							
L2 - Mull								P - Trib	utary Width	ı (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
54.0	100.0	100.0	100.0	95.1	89.9	85.8	82.7	80.2	77.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
56.0	100.0	100.0	96.9	90.4	85.3	81.3	78.1	75.7	72.4	71.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9
60.0	100.0	96.5	88.6	82.4	77.5	73.6	70.4	67.9	64.4	62.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8
66.0	95.4	85.8	78.5	72.7	68.1	64.4	61.3	58.8	55.2	52.8	51.5	51.1	51.1	51.1	51.1	51.1	51.1
72.0	86.1	77.2	70.4	65.0	60.7	57.2	54.3	51.9	48.3	45.8	44.1	43.2	42.9	42.9	42.9	42.9	42.9
78.0	78.5	70.2	63.9	58.8	54.8	51.5	48.7	46.5	42.9	40.4	38.6	37.4	36.8	36.6	36.6	36.6	36.6
84.0	72.1	64.4	58.4	53.7	49.9	46.8	44.2	42.0	38.6	36.1	34.3	33.0	32.2	31.7	31.5	31.5	31.5
90.0	66.6	59.4	53.8	49.4	45.9	42.9	40.4	38.4	35.1	32.7	30.9	29.6	28.6	28.0	27.6	27.5	27.5
96.0	61.9	55.2	49.9	45.8	42.4	39.6	37.3	35.3	32.2	29.8	28.1	26.7	25.7	25.0	24.5	24.2	24.1
102.0	57.9	51.5	46.5	42.6	39.4	36.8	34.6	32.7	29.7	27.5	25.7	24.4	23.4	22.6	22.1	21.7	21.5
108.0	54.3	48.3	43.6	39.9	36.8	34.3	32.2	30.4	27.6	25.4	23.8	22.5	21.5	20.7	20.1	19.6	19.3
114.0	51.2	45.4	41.0	37.4	34.6	32.2	30.2	28.5	25.7	23.7	22.1	20.8	19.8	19.0	18.4	17.9	17.6
120.0	48.4	42.9	38.7	35.3	32.6	30.3	28.4	26.7	24.1	22.1	20.6	19.4	18.4	17.6	17.0	16.5	16.1



1/4" STRUCTURAL ALUMINUM (6063-T5)

#### TABLE B.8: TWO WAY MULLIONS "1/4" STRUCTURAL MULLION" CONTINUOUS

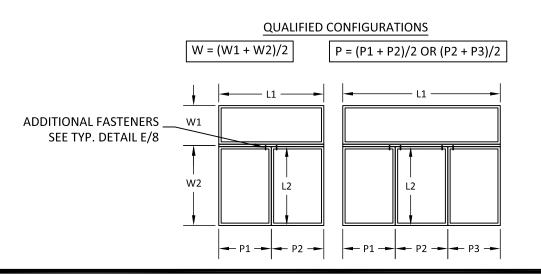
- 1. 'TWO-WAY' MULLIONS REFER TO 'T' TYPE ASSEMBLIES FOR CONFIGURATIONS DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 3
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### TABLE B.9: DISCONTINUOUS MULLION WITH ADDITIONAL FASTENERS

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' INTERSECTIONS WITH USE OF ADDITIONAL FASTENERS THROUGH FRAME, REFER TO DETAIL E/8 FOR INSTALLATION OF FASTENERS ADJACENT TO 'T' INTERSECTIONS.
- 2. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE B.8 AND B.9 SHALL GOVERN THE MULL ASSEMBLY DESIGN **PRESSURE**





JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

ILE: SITELINE CLAD
CASEMENT/AWNING MULLION
'T' CONFIG. "1/4" STRUCTURAL
MULLION" BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004

**€**398 F

01.06.21 DATE

Ⅎ В ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION

07.08.20 CHK BY HFN

					Maximum	design pres	sure capacity	chart (psf):					
L - Mull						W - 7	ributary Wid	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.8	90.9	89.3	89.3	89.3	89.3
60.0	100.0	100.0	100.0	100.0	94.6	87.7	82.1	74.0	68.9	66.0	65.1	65.1	65.1
66.0	100.0	100.0	93.8	84.4	77.0	71.1	66.3	59.2	54.4	51.3	49.5	48.9	48.9
72.0	100.0	88.6	78.2	70.2	63.9	58.9	54.8	48.5	44.2	41.2	39.2	38.0	37.7
78.0	87.1	75.2	66.3	59.4	54.0	49.6	46.0	40.6	36.7	33.9	32.0	30.6	29.9
84.0	71.6	61.8	54.5	48.9	44.5	40.9	37.9	33.4	30.2	27.9	26.2	25.0	24.2
90.0	58.1	50.1	44.1	39.6	35.9	33.0	30.5	26.8	24.1	22.1	20.7	19.6	18.8
96.0	47.8	41.2	36.2	32.4	29.4	27.0	25.0	21.8	19.6	17.9	16.6	15.7	-
102.0	39.8	34.2	30.1	26.9	24.4	22.4	20.7	18.1	16.1	-	-	-	-
108.0	33.4	28.8	25.3	22.6	20.5	18.8	17.3	15.1	-	-	-	-	-
114.0	28.4	24.4	21.5	19.2	17.4	15.9	-	-	-	-	-	-	-
120.0	24.3	20.9	18.4	16.4	-	-		-	-	-	-	-	-

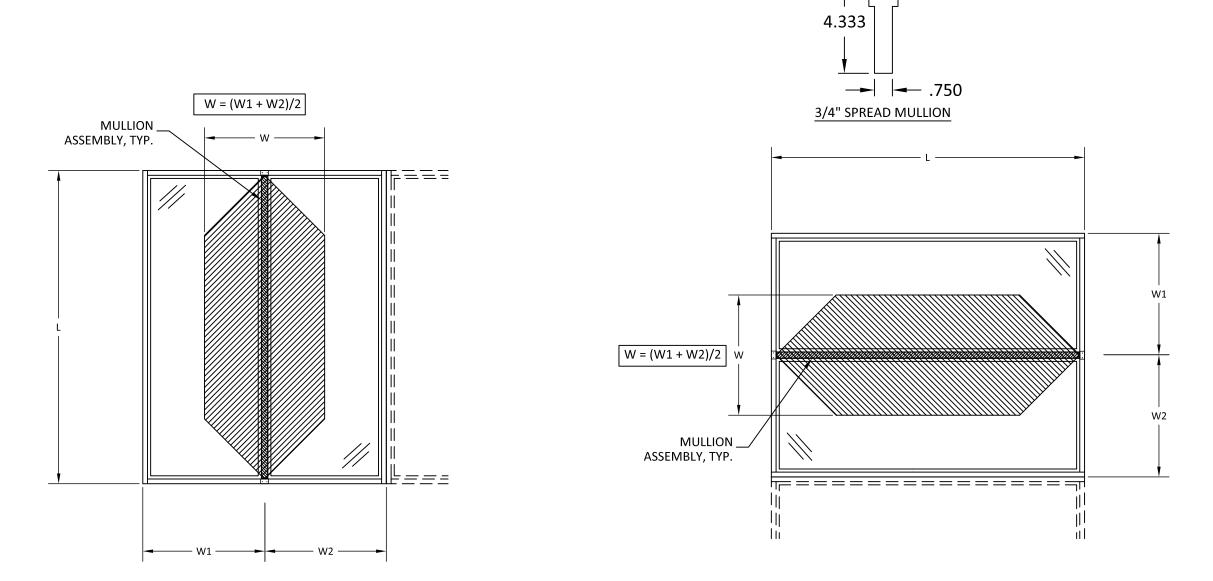
#### TABLE C.1: ONE WAY MULLIONS "3/4" SOLID SPREAD MULLION"

- 1. 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.

  THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON
- SHEET 4 ONLY.
- 3. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
  4. DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE
- PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.

**-** 1.220

6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.





JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: 954.399.8478 FX: 954.744.4738 ITLE: SITELINE CLAD
CASEMENT/AWNING MULLION
ONE WAY "3/4" SOLID SPREAD
MULLION" PREPARED BY 01.06.21 DATE Ⅎ ВУ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION DATE: 07.08.20 DWN BY
MSS
CHK BY:
HFN
SCALE:
NTS

JW047

					Maximum	design pres	sure capacity	/ chart (psf):					
L1 - Mull						W - T	ributary Wi	dth (in)	•				
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.9	87.9
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.4	76.7	70.3
36.0	100.0	100.0	100.0	100.0	100.0	100.0	98.8	84.7	74.1	65.8	59.3	53.9	49.4
42.0	100.0	100.0	100.0	96.7	87.1	79.2	72.6	62.2	54.4	48.4	43.5	39.6	36.3
48.0	100.0	95.2	83.3	74.1	66.7	60.6	55.6	47.6	41.7	37.0	33.3	30.3	27.8
54.0	87.8	75.2	65.8	58.5	52.7	47.9	43.9	37.6	32.9	29.3	26.3	23.9	21.9
60.0	71.1	61.0	53.3	47.4	42.7	38.8	35.6	30.5	26.7	23.7	21.3	19.4	17.8
66.0	58.8	50.4	44.1	39.2	35.3	32.1	29.4	25.2	22.0	19.6	17.6	16.0	-
72.0	49.4	42.3	37.0	32.9	29.6	26.9	24.7	21.2	18.5	16.5	-	-	-
78.0	42.1	36.1	31.6	28.1	25.2	23.0	21.0	18.0	15.8	-	-	-	-
84.0	36.3	31.1	27.2	24.2	21.8	19.8	18.1	15.5	-	-	-	-	-
90.0	31.6	27.1	23.7	21.1	19.0	17.2	15.8	-	-	-	-	-	-
96.0	26.2	22.4	19.6	17.5	15.7	-	-	-	-	-	-	-	-
102.0	21.8	18.7	16.4	-	-	-	-	-	-	-	-	-	-
108.0	18.4	15.8	-	-	-	-	-	-	-	-	-	-	-
114.0	15.6	-	-	-	-	-	-	-	-	-	-	-	-
120.0	_	-	-	-	-	-	-	-	-	-	-	-	-

- 'TWO-WAY' MULLIONS REFER TO EITHER 'X' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 4
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

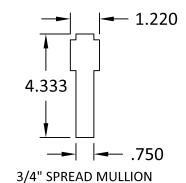
							Maximum de	esign pressu	re capacity o	hart (psf):							
L2 - Mull						·		P - Trik	outary Width	n (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	94.9	90.1	86.8	84.5	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
48.0	92.7	84.5	78.4	73.7	70.2	67.6	65.7	64.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
54.0	79.9	72.4	66.8	62.4	59.0	56.3	54.3	52.7	50.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
56.0	76.4	69.1	63.6	59.4	56.0	53.4	51.3	49.7	47.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
60.0	70.2	63.4	58.2	54.1	50.9	48.3	46.2	44.6	42.3	41.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
66.0	62.6	56.3	51.5	47.7	44.7	42.3	40.3	38.6	36.2	34.7	33.8	33.5	33.5	33.5	33.5	33.5	33.5
72.0	56.5	50.7	46.2	42.7	39.9	37.6	35.7	34.1	31.7	30.0	29.0	28.4	28.2	28.2	28.2	28.2	28.2
78.0	51.5	46.1	41.9	38.6	36.0	33.8	32.0	30.5	28.2	26.5	25.4	24.6	24.1	24.0	24.0	24.0	24.0
84.0	47.3	42.3	38.4	35.3	32.8	30.7	29.0	27.6	25.4	23.7	22.5	21.7	21.1	20.8	20.7	20.7	20.7
90.0	43.7	39.0	35.3	32.4	30.1	28.2	26.6	25.2	23.0	21.5	20.3	19.4	18.8	18.4	18.1	18.0	18.0
96.0	40.7	36.2	32.8	30.0	27.8	26.0	24.5	23.2	21.1	19.6	18.4	17.6	16.9	16.4	16.1	15.9	15.8
102.0	38.0	33.8	30.6	28.0	25.9	24.1	22.7	21.5	19.5	18.0	16.9	16.0	15.4	-	-	-	-
108.0	35.7	31.7	28.6	26.2	24.2	22.5	21.2	20.0	18.1	16.7	15.6	-	-	-	-	-	-
114.0	33.6	29.8	26.9	24.6	22.7	21.1	19.8	18.7	16.9	15.5	-	-	-	-	-	-	-
120.0	31.7	28.2	25.4	23.2	21.4	19.9	18.6	17.6	15.8	-	-	-	-	-	-	-	-

#### TABLE C.3: DISCONTINUOUS MULLION

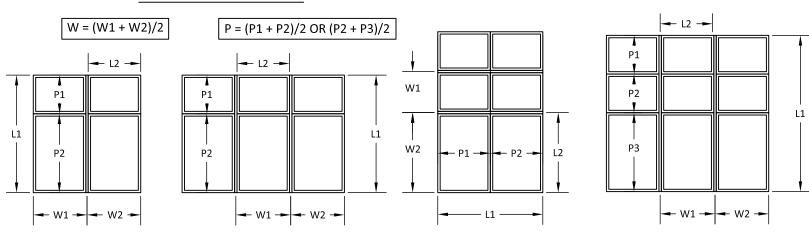
- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'X' INTERSECTIONS.
- 2. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE C.2 AND C.3 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE



#### **QUALIFIED CONFIGURATIONS**



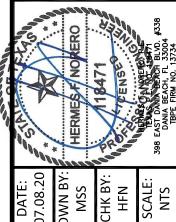


JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601 PH: (541) 882-3451 FX: (541) 850-2609

BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 TLE: SITELINE CLAD
CASEMENT/AWNING MULLION
'X' CONFIG. "3/4" SOLID SPREAD
MULLION"

PREPARED BY

01.06.21 DATE Ⅎ ВҮ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION



DATE: 07.08.20 DWN BY MSS CHK BY HFN

DWG #:

					<u>Maximum</u>	design pres	sure capacity	chart (psf):					
L1 - Mull						W - T	ributary Wi	dth (in)					
ength (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.9	87.9
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.4	76.7	70.3
36.0	100.0	100.0	100.0	100.0	100.0	100.0	98.8	84.7	74.1	65.8	59.3	53.9	49.4
42.0	100.0	100.0	100.0	96.7	87.1	79.2	72.6	62.2	54.4	48.4	43.5	39.6	36.3
48.0	100.0	95.2	83.3	74.1	66.7	60.6	55.6	47.6	41.7	37.0	33.3	30.3	27.8
54.0	87.8	75.2	65.8	58.5	52.7	47.9	43.9	37.6	32.9	29.3	26.3	23.9	21.9
60.0	71.1	61.0	53.3	47.4	42.7	38.8	35.6	30.5	26.7	23.7	21.3	19.4	17.8
66.0	58.8	50.4	44.1	39.2	35.3	32.1	29.4	25.2	22.0	19.6	17.6	16.0	-
72.0	49.4	42.3	37.0	32.9	29.6	26.9	24.7	21.2	18.5	16.5	-	-	-
78.0	42.1	36.1	31.6	28.1	25.2	23.0	21.0	18.0	15.8	-	-	-	-
84.0	36.3	31.1	27.2	24.2	21.8	19.8	18.1	15.5	-	-	-	-	-
90.0	31.6	27.1	23.7	21.1	19.0	17.2	15.8	-	-	-	-	-	-
96.0	26.2	22.4	19.6	17.5	15.7	-	-	-	-	-	-	-	-
102.0	21.8	18.7	16.4	-	-	-	-	-	-	-	-	-	-
108.0	18.4	15.8	-	-	-	-	-	-	-	-	-	-	-
114.0	15.6	-	-	-	-	-	-	-	-	-	-	-	-
120.0	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE C.4: TWO WAY MULLIONS "3/4" SOLID SPREAD MULLIO	TABLE C.4: TV	NO WAY MULLION	S "3/4" SOLID	SPREAD	MULLION
---	---------------	----------------	---------------	--------	---------

- 'TWO-WAY' MULLIONS REFER TO EITHER 'X' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 4
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

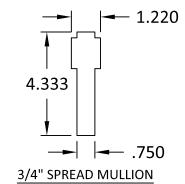
							Marinerone de			how (not).							
L2 - Mull							Maximum de		outary Width								
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
54.0	100.0	100.0	100.0	95.1	89.9	85.8	82.7	80.2	77.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
56.0	100.0	100.0	96.9	90.4	85.3	81.3	78.1	75.7	72.4	71.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9
60.0	100.0	96.5	88.6	82.4	77.5	73.6	70.4	67.9	64.4	62.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8
66.0	95.4	85.8	78.5	72.7	68.1	64.4	61.3	58.8	55.2	52.8	51.5	51.1	51.1	51.1	51.1	51.1	51.1
72.0	86.1	77.2	70.4	65.0	60.7	57.2	54.3	51.9	48.3	45.8	44.1	43.2	42.9	42.9	42.9	42.9	42.9
78.0	78.5	70.2	63.9	58.8	54.8	51.5	48.7	46.5	42.9	40.4	38.6	37.4	36.8	36.6	36.6	36.6	36.6
84.0	72.1	64.4	58.4	53.7	49.9	46.8	44.2	42.0	38.6	36.1	34.3	33.0	32.2	31.7	31.5	31.5	31.5
90.0	66.6	59.4	53.8	49.4	45.9	42.9	40.4	38.4	35.1	32.7	30.9	29.6	28.6	28.0	27.6	27.5	27.5
96.0	61.9	55.2	49.9	45.8	42.4	39.6	37.3	35.3	32.2	29.8	28.1	26.7	25.7	25.0	24.5	24.2	24.1
102.0	57.9	51.5	46.5	42.6	39.4	36.8	34.6	32.7	29.7	27.5	25.7	24.4	23.4	22.6	22.1	21.7	21.5
108.0	54.3	48.3	43.6	39.9	36.8	34.3	32.2	30.4	27.6	25.4	23.8	22.5	21.5	20.7	20.1	19.6	19.3
114.0	51.2	45.4	41.0	37.4	34.6	32.2	30.2	28.5	25.7	23.7	22.1	20.8	19.8	19.0	18.4	17.9	17.6
120.0	48.4	42.9	38.7	35.3	32.6	30.3	28.4	26.7	24.1	22.1	20.6	19.4	18.4	17.6	17.0	16.5	16.1

#### TABLE C.5: DISCONTINUOUS MULLION WITH ADDITIONAL FASTENERS

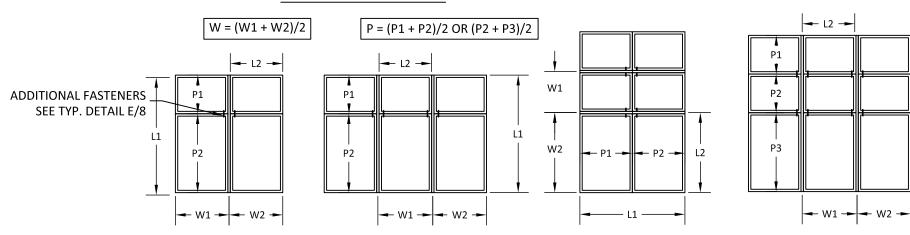
- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'X' INTERSECTIONS WITH USE OF ADDITIONAL FASTENERS THROUGH FRAME, REFER TO DETAIL E/8 FOR INSTALLATION OF FASTENERS ADJACENT TO 'X' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE C.4 AND C.5 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE



#### **QUALIFIED CONFIGURATIONS**



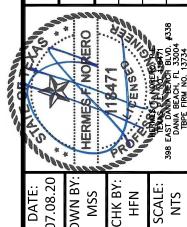


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BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 TLE: SITELINE CLAD
CASEMENT/AWNING MULLION
'X' CONFIG. "3/4" SOLID SPREAD
MULLION"

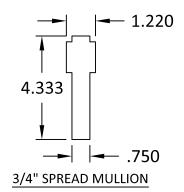
PREPARED BY

01.06.21 DATE Ⅎ ВҮ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION



					Maximum	design pres	sure capacity	y chart (psf):					
L1 - Mull						W - T	ributary Wi	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.9	87.9
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.4	76.7	70.3
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	87.9	78.2	70.3	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.1	75.4	67.0	60.3	54.8	50.2
48.0	100.0	100.0	100.0	100.0	98.0	89.1	81.7	70.0	61.3	54.5	49.0	44.6	40.9
54.0	100.0	100.0	96.8	86.1	77.5	70.4	64.6	55.3	48.4	43.0	38.7	35.2	32.3
60.0	100.0	89.6	78.4	69.7	62.7	57.0	52.3	44.8	39.2	34.9	31.4	28.5	26.1
66.0	86.4	74.1	64.8	57.6	51.9	47.1	43.2	37.0	32.4	28.8	25.9	23.6	21.6
72.0	72.6	62.3	54.5	48.4	43.6	39.6	36.3	31.1	27.2	24.2	21.8	19.8	18.2
78.0	61.9	53.0	46.4	41.3	37.1	33.8	30.9	26.5	23.2	20.6	18.6	16.9	15.5
84.0	53.4	45.7	40.0	35.6	32.0	29.1	26.7	22.9	20.0	17.8	16.0	-	-
90.0	45.3	38.8	34.0	30.2	27.2	24.7	22.7	19.4	17.0	15.1	-	-	-
96.0	37.3	32.0	28.0	24.9	22.4	20.4	18.7	16.0	-	-	-	-	-
102.0	31.1	26.7	23.3	20.8	18.7	17.0	15.6	-	-	-	-	-	-
108.0	26.2	22.5	19.7	17.5	15.7	-	-	-	-	-	-	-	-
114.0	22.3	19.1	16.7	-	-	-	-	-	-	-	-	-	-
120.0	19.1	16.4	-	-	-	-	-	-	-	-	-	-	-

							Maximum de	esign pressu	re capacity of	chart (psf):							
L2 - Mull								P - Trik	outary Width	n (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	94.9	90.1	86.8	84.5	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
48.0	92.7	84.5	78.4	73.7	70.2	67.6	65.7	64.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
54.0	79.9	72.4	66.8	62.4	59.0	56.3	54.3	52.7	50.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
56.0	76.4	69.1	63.6	59.4	56.0	53.4	51.3	49.7	47.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
60.0	70.2	63.4	58.2	54.1	50.9	48.3	46.2	44.6	42.3	41.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
66.0	62.6	56.3	51.5	47.7	44.7	42.3	40.3	38.6	36.2	34.7	33.8	33.5	33.5	33.5	33.5	33.5	33.5
72.0	56.5	50.7	46.2	42.7	39.9	37.6	35.7	34.1	31.7	30.0	29.0	28.4	28.2	28.2	28.2	28.2	28.2
78.0	51.5	46.1	41.9	38.6	36.0	33.8	32.0	30.5	28.2	26.5	25.4	24.6	24.1	24.0	24.0	24.0	24.0
84.0	47.3	42.3	38.4	35.3	32.8	30.7	29.0	27.6	25.4	23.7	22.5	21.7	21.1	20.8	20.7	20.7	20.7
90.0	43.7	39.0	35.3	32.4	30.1	28.2	26.6	25.2	23.0	21.5	20.3	19.4	18.8	18.4	18.1	18.0	18.0
96.0	40.7	36.2	32.8	30.0	27.8	26.0	24.5	23.2	21.1	19.6	18.4	17.6	16.9	16.4	16.1	15.9	15.8
102.0	38.0	33.8	30.6	28.0	25.9	24.1	22.7	21.5	19.5	18.0	16.9	16.0	15.4	-	-	-	-
108.0	35.7	31.7	28.6	26.2	24.2	22.5	21.2	20.0	18.1	16.7	15.6	-	-	-	-	-	-
114.0	33.6	29.8	26.9	24.6	22.7	21.1	19.8	18.7	16.9	15.5	-	-	-	-	-	-	-
120.0	31.7	28.2	25.4	23.2	21.4	19.9	18.6	17.6	15.8	-	_	-	-	-	-	_	_



#### TABLE C.6: TWO WAY MULLIONS "3/4" SOLID SPREAD MULLION"

- 'TWO-WAY' MULLIONS REFER TO EITHER 'T' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 4 ONLY.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

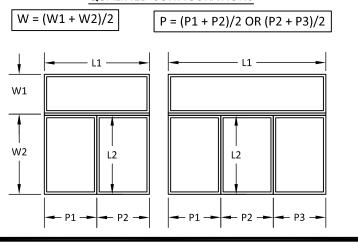
#### TABLE C.7: DISCONTINUOUS MULLION

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' INTERSECTIONS.
- 2. WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE C.6 AND C.7 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE

#### **QUALIFIED CONFIGURATIONS**





JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

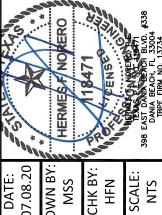
TLE: SITELINE CLAD
CASEMENT/AWNING MULLION
'T' CONFIG. "3/4" SOLID SPREAD
MULLION"

BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004

**€**398 F

01.06.21 DATE Ⅎ ВҮ

ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION

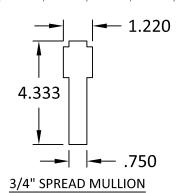


DATE: 07.08.20 DWN BY MSS CHK BY HFN

DWG #:

					Maximum	design pres	sure capacity	y chart (psf):					
L1 - Mull						W - T	ributary Wi	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.9	87.9
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.4	76.7	70.3
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	87.9	78.2	70.3	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.1	75.4	67.0	60.3	54.8	50.2
48.0	100.0	100.0	100.0	100.0	98.0	89.1	81.7	70.0	61.3	54.5	49.0	44.6	40.9
54.0	100.0	100.0	96.8	86.1	77.5	70.4	64.6	55.3	48.4	43.0	38.7	35.2	32.3
60.0	100.0	89.6	78.4	69.7	62.7	57.0	52.3	44.8	39.2	34.9	31.4	28.5	26.1
66.0	86.4	74.1	64.8	57.6	51.9	47.1	43.2	37.0	32.4	28.8	25.9	23.6	21.6
72.0	72.6	62.3	54.5	48.4	43.6	39.6	36.3	31.1	27.2	24.2	21.8	19.8	18.2
78.0	61.9	53.0	46.4	41.3	37.1	33.8	30.9	26.5	23.2	20.6	18.6	16.9	15.5
84.0	53.4	45.7	40.0	35.6	32.0	29.1	26.7	22.9	20.0	17.8	16.0	-	-
90.0	45.3	38.8	34.0	30.2	27.2	24.7	22.7	19.4	17.0	15.1	-	-	-
96.0	37.3	32.0	28.0	24.9	22.4	20.4	18.7	16.0	-	-	-	-	-
102.0	31.1	26.7	23.3	20.8	18.7	17.0	15.6	-	-	-	-	-	-
108.0	26.2	22.5	19.7	17.5	15.7	-	-	-	-	-	-	-	-
114.0	22.3	19.1	16.7	-	-	-	-	-	-	-	-	-	-
120.0	19.1	16.4	-	-	-	-	-	-	-	-	-	-	-

							Maximum de	esign pressu	re capacity o	hart (psf):							
L2 - Mull								P - Trik	outary Width	ı (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	94.9	90.1	86.8	84.5	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
48.0	92.7	84.5	78.4	73.7	70.2	67.6	65.7	64.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
54.0	79.9	72.4	66.8	62.4	59.0	56.3	54.3	52.7	50.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
56.0	76.4	69.1	63.6	59.4	56.0	53.4	51.3	49.7	47.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
60.0	70.2	63.4	58.2	54.1	50.9	48.3	46.2	44.6	42.3	41.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
66.0	62.6	56.3	51.5	47.7	44.7	42.3	40.3	38.6	36.2	34.7	33.8	33.5	33.5	33.5	33.5	33.5	33.5
72.0	56.5	50.7	46.2	42.7	39.9	37.6	35.7	34.1	31.7	30.0	29.0	28.4	28.2	28.2	28.2	28.2	28.2
78.0	51.5	46.1	41.9	38.6	36.0	33.8	32.0	30.5	28.2	26.5	25.4	24.6	24.1	24.0	24.0	24.0	24.0
84.0	47.3	42.3	38.4	35.3	32.8	30.7	29.0	27.6	25.4	23.7	22.5	21.7	21.1	20.8	20.7	20.7	20.7
90.0	43.7	39.0	35.3	32.4	30.1	28.2	26.6	25.2	23.0	21.5	20.3	19.4	18.8	18.4	18.1	18.0	18.0
96.0	40.7	36.2	32.8	30.0	27.8	26.0	24.5	23.2	21.1	19.6	18.4	17.6	16.9	16.4	16.1	15.9	15.8
102.0	38.0	33.8	30.6	28.0	25.9	24.1	22.7	21.5	19.5	18.0	16.9	16.0	15.4	-	-	ı	-
108.0	35.7	31.7	28.6	26.2	24.2	22.5	21.2	20.0	18.1	16.7	15.6	1	-	-	-		-
114.0	33.6	29.8	26.9	24.6	22.7	21.1	19.8	18.7	16.9	15.5	-	-	-	-	-	-	-
120.0	31.7	28.2	25.4	23.2	21.4	19.9	18.6	17.6	15.8		_	_	_	_	_	_	_



### TABLE C.8: TWO WAY MULLIONS "3/4" SOLID SPREAD MULLION"

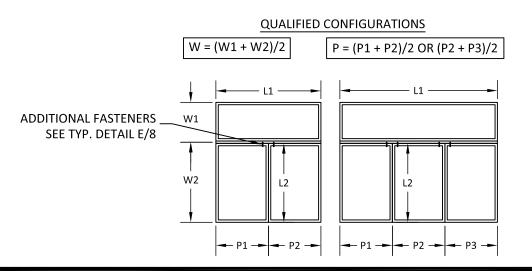
- 'TWO-WAY' MULLIONS REFER TO EITHER 'T' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEET 4 ONLY.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 6. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### TABLE C.9: DISCONTINUOUS MULLION WITH ADDITIONAL FASTENERS

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' INTERSECTIONS WITH USE OF ADDITIONAL FASTENERS THROUGH FRAME, REFER TO DETAIL E/8 FOR INSTALLATION OF FASTENERS ADJACENT TO 'T' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE C.8 AND C.9 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE





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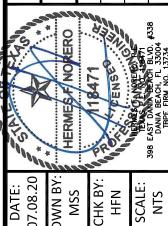
PH: (541) 882-3451 FX: (541) 850-2609

BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 TLE: SITELINE CLAD
CASEMENT/AWNING MULLION
'T' CONFIG. "3/4" SOLID SPREAD
MULLION"

**€**398 F

PREPARED

01.06.21 DATE Ⅎ ВҮ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION



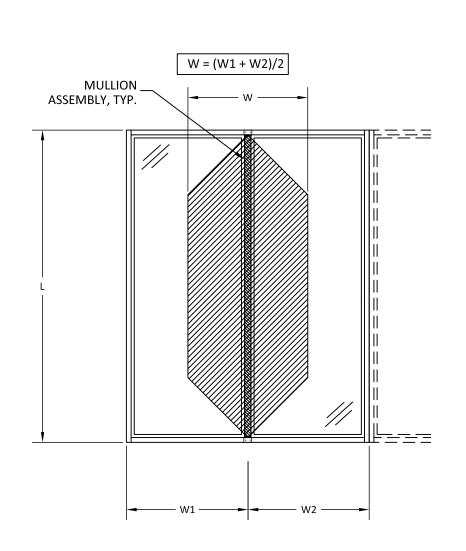
DATE: 07.08.20 DWN BY MSS CHK BY HFN

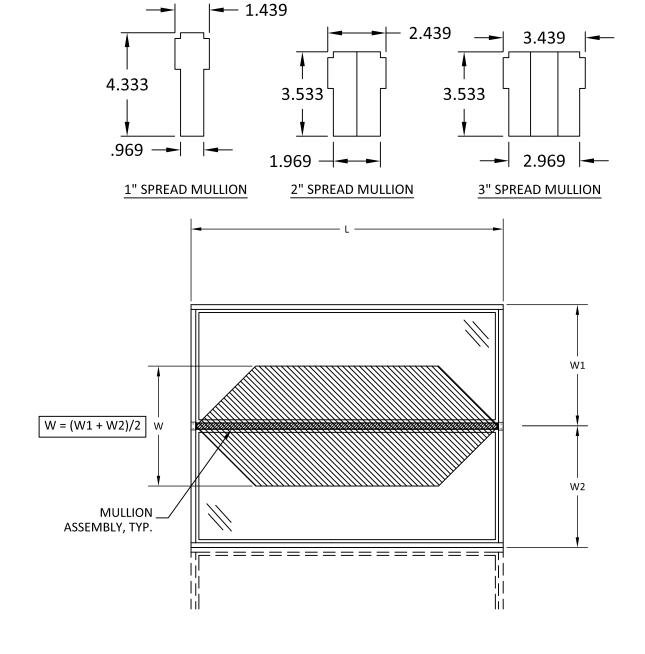
DWG #:

					Maximum	design pres	sure capacity	chart (psf):					
L - Mull						W - 7	ributary Wid	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
54.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
60.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.6	78.7	75.4	74.3	74.3	74.3
66.0	100.0	100.0	100.0	96.4	88.0	81.2	75.7	67.6	62.1	58.6	56.5	55.9	55.9
72.0	100.0	100.0	89.4	80.2	73.1	67.3	62.6	55.4	50.5	47.0	44.8	43.5	43.0
78.0	99.6	85.9	75.7	67.9	61.7	56.7	52.6	46.4	41.9	38.8	36.5	35.0	34.1
84.0	81.4	70.2	62.0	55.6	50.5	46.4	43.1	38.0	34.3	31.6	29.7	28.4	27.5
90.0	66.0	56.9	50.2	44.9	40.8	37.4	34.7	30.5	27.4	25.1	23.5	22.2	21.4
96.0	54.3	46.8	41.2	36.9	33.4	30.6	28.4	24.8	22.2	20.3	18.9	17.8	17.0
102.0	45.2	38.9	34.2	30.6	27.7	25.4	23.5	20.5	18.3	16.7	15.5	-	-
108.0	38.0	32.7	28.8	25.7	23.3	21.3	19.7	17.1	15.3	-	-	-	-
114.0	32.3	27.8	24.4	21.8	19.7	18.0	16.6	-	-	-	-	-	-
120.0	27.6	23.8	20.9	18.6	16.9	15.4	-	-	-	-	-	-	-

#### TABLE D.1: ONE WAY MULLIONS "1" SOLID SPREAD MULLION"

- 1. 'ONE-WAY' MULLIONS REFER TO EITHER VERTICAL RIBBON OR HORIZONTAL STACKED ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEETS 4-6 ONLY.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.







JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

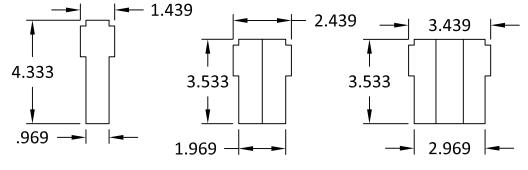
BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: 954.399.8478 FX: 954.744.4738 ITLE: SITELINE CLAD CASEMENT/AWNING MULLION ONE WAY "1" SOLID SPREAD MULLION" 01.06.21 DATE Ⅎ ВУ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION DATE: 07.08.20 DWN BY
MSS
CHK BY:
HFN
SCALE:
NTS

DWG #:

JW047

					Maximum	design press	sure capacity	y chart (psf):					
L1 - Mull						W - T	ributary Wi	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	93.6	80.2	70.2	62.4	56.1	51.0	46.8
48.0	100.0	100.0	100.0	95.5	86.0	78.1	71.6	61.4	53.7	47.8	43.0	39.1	35.8
54.0	100.0	97.0	84.9	75.5	67.9	61.7	56.6	48.5	42.4	37.7	34.0	30.9	28.3
60.0	91.7	78.6	68.8	61.1	55.0	50.0	45.8	39.3	34.4	30.6	27.5	25.0	22.9
66.0	75.8	64.9	56.8	50.5	45.5	41.3	37.9	32.5	28.4	25.3	22.7	20.7	18.9
72.0	63.7	54.6	47.8	42.4	38.2	34.7	31.8	27.3	23.9	21.2	19.1	17.4	15.9
78.0	54.2	46.5	40.7	36.2	32.5	29.6	27.1	23.2	20.3	18.1	16.3	-	-
84.0	46.8	40.1	35.1	31.2	28.1	25.5	23.4	20.0	17.5	15.6	-	-	-
90.0	39.8	34.1	29.8	26.5	23.9	21.7	19.9	17.1	-	-	-	·	-
96.0	32.8	28.1	24.6	21.9	19.7	17.9	16.4	-	-	•	-	•	-
102.0	27.3	23.4	20.5	18.2	16.4	-	-	-	-	-	-	1	-
108.0	23.0	19.7	17.3	15.3	-	-	-	-	-	-	-	-	-
114.0	19.6	16.8	-	-	ı	-	-	-	-	-	-	-	-
120.0	16.8	-	-	-	-	-	-	-	-	-	-	-	-

							Maximum de	esign pressu	re capacity of	chart (psf):							
L2 - Mull								P - Trik	outary Width	h (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	94.9	90.1	86.8	84.5	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
48.0	92.7	84.5	78.4	73.7	70.2	67.6	65.7	64.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
54.0	79.9	72.4	66.8	62.4	59.0	56.3	54.3	52.7	50.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
56.0	76.4	69.1	63.6	59.4	56.0	53.4	51.3	49.7	47.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
60.0	70.2	63.4	58.2	54.1	50.9	48.3	46.2	44.6	42.3	41.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
66.0	62.6	56.3	51.5	47.7	44.7	42.3	40.3	38.6	36.2	34.7	33.8	33.5	33.5	33.5	33.5	33.5	33.5
72.0	56.5	50.7	46.2	42.7	39.9	37.6	35.7	34.1	31.7	30.0	29.0	28.4	28.2	28.2	28.2	28.2	28.2
78.0	51.5	46.1	41.9	38.6	36.0	33.8	32.0	30.5	28.2	26.5	25.4	24.6	24.1	24.0	24.0	24.0	24.0
84.0	47.3	42.3	38.4	35.3	32.8	30.7	29.0	27.6	25.4	23.7	22.5	21.7	21.1	20.8	20.7	20.7	20.7
90.0	43.7	39.0	35.3	32.4	30.1	28.2	26.6	25.2	23.0	21.5	20.3	19.4	18.8	18.4	18.1	18.0	18.0
96.0	40.7	36.2	32.8	30.0	27.8	26.0	24.5	23.2	21.1	19.6	18.4	17.6	16.9	16.4	16.1	15.9	15.8
102.0	38.0	33.8	30.6	28.0	25.9	24.1	22.7	21.5	19.5	18.0	16.9	16.0	15.4	-	-	-	-
108.0	35.7	31.7	28.6	26.2	24.2	22.5	21.2	20.0	18.1	16.7	15.6	-	-	-	-	-	-
114.0	33.6	29.8	26.9	24.6	22.7	21.1	19.8	18.7	16.9	15.5	-	-	-	-	-	-	-
120.0	31.7	28.2	25.4	23.2	21.4	19.9	18.6	17.6	15.8	_	_	_	_	_	_	_	_



#### 1" SPREAD MULLION

2" SPREAD MULLION

3" SPREAD MULLION

**QUALIFIED CONFIGURATIONS** 

W = (W1 + W2)/2

#### **→** L2 → W1 Ρ1 Ρ1 L1 L1 W2 P2 P2

← W1 <del>-> |</del> - W2 →

TABLE D.2: TWO WAY MULLIONS "1" SOLID SPREAD MULLION'

- 1. 'TWO-WAY' MULLIONS REFER TO EITHER 'X' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEETS 4-6 ONLY; 1", 2", AND 3" SOLID SPREAD MULLION ASSEMBLIES.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED ABOVE SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY 5. (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### TABLE D.3: DISCONTINUOUS MULLION

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'X' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE D.2 AND D.3 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE

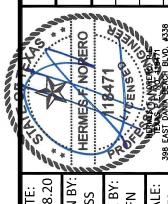


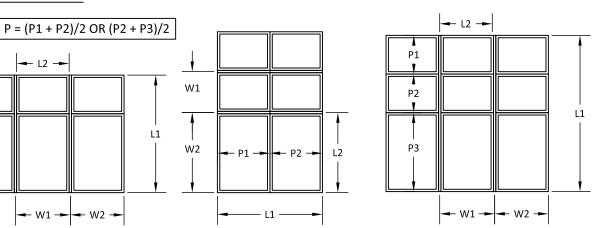
PH: (541) 882-3451 FX: (541) 850-2609

ITLE: SITELINE CLAD CASEMENT/AWNING MULLION 'X' CONFIG. "1" SOLID SPREAD MULLION" BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004

**€**398 F

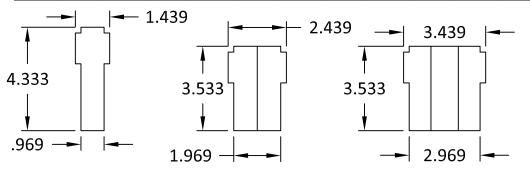
01.06.21 DATE Ⅎ ВУ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION





					Maximum	design press	ure capacity	/ chart (psf):					
L1 - Mull						W - T	ributary Wid	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	93.6	80.2	70.2	62.4	56.1	51.0	46.8
48.0	100.0	100.0	100.0	95.5	86.0	78.1	71.6	61.4	53.7	47.8	43.0	39.1	35.8
54.0	100.0	97.0	84.9	75.5	67.9	61.7	56.6	48.5	42.4	37.7	34.0	30.9	28.3
60.0	91.7	78.6	68.8	61.1	55.0	50.0	45.8	39.3	34.4	30.6	27.5	25.0	22.9
66.0	75.8	64.9	56.8	50.5	45.5	41.3	37.9	32.5	28.4	25.3	22.7	20.7	18.9
72.0	63.7	54.6	47.8	42.4	38.2	34.7	31.8	27.3	23.9	21.2	19.1	17.4	15.9
78.0	54.2	46.5	40.7	36.2	32.5	29.6	27.1	23.2	20.3	18.1	16.3	-	-
84.0	46.8	40.1	35.1	31.2	28.1	25.5	23.4	20.0	17.5	15.6	-	-	-
90.0	39.8	34.1	29.8	26.5	23.9	21.7	19.9	17.1	-	-	-	-	-
96.0	32.8	28.1	24.6	21.9	19.7	17.9	16.4	-	-	-	-	-	-
102.0	27.3	23.4	20.5	18.2	16.4	-	-	-	-	-	-	-	-
108.0	23.0	19.7	17.3	15.3	-	-	-	-	-	-	-	-	-
114.0	19.6	16.8	-	-	-	-	-	-	-	-	-	-	-
120.0	16.8	-	-	-	-	-	-	-	-	-	-	-	-

							Maximum de	esign pressu	re capacity	hart (psf):							
L2 - Mull								P - Trik	outary Widtl	ı (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
54.0	100.0	100.0	100.0	95.1	89.9	85.8	82.7	80.2	77.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
56.0	100.0	100.0	96.9	90.4	85.3	81.3	78.1	75.7	72.4	71.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9
60.0	100.0	96.5	88.6	82.4	77.5	73.6	70.4	67.9	64.4	62.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8
66.0	95.4	85.8	78.5	72.7	68.1	64.4	61.3	58.8	55.2	52.8	51.5	51.1	51.1	51.1	51.1	51.1	51.1
72.0	86.1	77.2	70.4	65.0	60.7	57.2	54.3	51.9	48.3	45.8	44.1	43.2	42.9	42.9	42.9	42.9	42.9
78.0	78.5	70.2	63.9	58.8	54.8	51.5	48.7	46.5	42.9	40.4	38.6	37.4	36.8	36.6	36.6	36.6	36.6
84.0	72.1	64.4	58.4	53.7	49.9	46.8	44.2	42.0	38.6	36.1	34.3	33.0	32.2	31.7	31.5	31.5	31.5
90.0	66.6	59.4	53.8	49.4	45.9	42.9	40.4	38.4	35.1	32.7	30.9	29.6	28.6	28.0	27.6	27.5	27.5
96.0	61.9	55.2	49.9	45.8	42.4	39.6	37.3	35.3	32.2	29.8	28.1	26.7	25.7	25.0	24.5	24.2	24.1
102.0	57.9	51.5	46.5	42.6	39.4	36.8	34.6	32.7	29.7	27.5	25.7	24.4	23.4	22.6	22.1	21.7	21.5
108.0	54.3	48.3	43.6	39.9	36.8	34.3	32.2	30.4	27.6	25.4	23.8	22.5	21.5	20.7	20.1	19.6	19.3
114.0	51.2	45.4	41.0	37.4	34.6	32.2	30.2	28.5	25.7	23.7	22.1	20.8	19.8	19.0	18.4	17.9	17.6
120.0	48.4	42.9	38.7	35.3	32.6	30.3	28.4	26.7	24.1	22.1	20.6	19.4	18.4	17.6	17.0	16.5	16.1



1" SPREAD MULLION 2" SPREAD MULLION

#### **3" SPREAD MULLION**

#### **QUALIFIED CONFIGURATIONS**

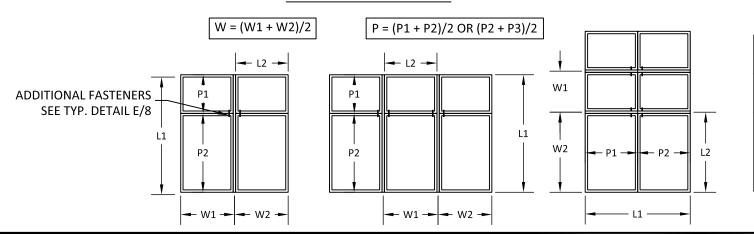


TABLE D.4: TWO WAY MULLIONS "1" SOLID SPREAD MULLION'

- 1. 'TWO-WAY' MULLIONS REFER TO EITHER 'X' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEETS 4-6 ONLY; 1", 2", AND 3" SOLID SPREAD MULLION ASSEMBLIES.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED ABOVE SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY 5. (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### TABLE D.5: DISCONTINUOUS MULLION WITH ADDITIONAL FASTENERS

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'X' INTERSECTIONS WITH USE OF ADDITIONAL FASTENERS THROUGH FRAME, REFER TO DETAIL E/8 FOR INSTALLATION OF FASTENERS ADJACENT TO 'X' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE D.4 AND D.5 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE

Ρ1

P2

Р3

L1



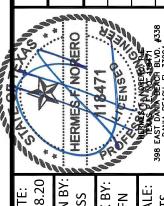
3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 TLE: SITELINE CLAD
CASEMENT/AWNING MULLION
'X' CONFIG. "1" SOLID SPREAD
MULLION"

**€**398 F

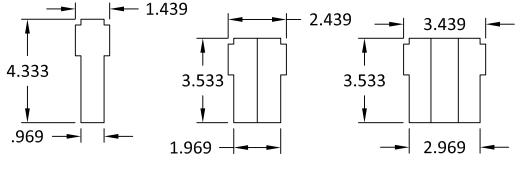
01.06.21 DATE Ⅎ В ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION



07.08.20 CHK BY HFN

					<u>Maximum</u>	design press	ure capacit	y chart (psf):					
L1 - Mull						W - T	ributary Wi	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.2	75.4	67.0	60.3	54.8	50.3
48.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0	75.4	66.0	58.6	52.8	48.0	44.0
54.0	100.0	100.0	100.0	100.0	93.4	84.9	77.9	66.7	58.4	51.9	46.7	42.5	38.9
60.0	100.0	100.0	94.6	84.1	75.7	68.8	63.1	54.1	47.3	42.0	37.8	34.4	31.5
66.0	100.0	89.4	78.2	69.5	62.5	56.9	52.1	44.7	39.1	34.7	31.3	28.4	26.1
72.0	87.6	75.1	65.7	58.4	52.6	47.8	43.8	37.5	32.8	29.2	26.3	23.9	21.9
78.0	74.6	64.0	56.0	49.8	44.8	40.7	37.3	32.0	28.0	24.9	22.4	20.4	18.7
84.0	64.4	55.2	48.3	42.9	38.6	35.1	32.2	27.6	24.1	21.5	19.3	17.6	16.1
90.0	53.3	45.7	40.0	35.5	32.0	29.1	26.7	22.8	20.0	17.8	16.0	-	-
96.0	43.9	37.7	32.9	29.3	26.4	24.0	22.0	18.8	16.5	-	-	-	-
102.0	36.6	31.4	27.5	24.4	22.0	20.0	18.3	15.7	-	-	-	-	-
108.0	30.9	26.4	23.1	20.6	18.5	16.8	15.4	-	-	-	-	-	-
114.0	26.2	22.5	19.7	17.5	15.7	-	-	-	-	-	-	-	-
120.0	22.5	19.3	16.9	-	-	-	-	-	-	-	-	-	-

							Maximum de	esign pressu	re capacity o	chart (psf):							
L2 - Mull								P - Trik	outary Width	า (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	94.9	90.1	86.8	84.5	83.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
48.0	92.7	84.5	78.4	73.7	70.2	67.6	65.7	64.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
54.0	79.9	72.4	66.8	62.4	59.0	56.3	54.3	52.7	50.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
56.0	76.4	69.1	63.6	59.4	56.0	53.4	51.3	49.7	47.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
60.0	70.2	63.4	58.2	54.1	50.9	48.3	46.2	44.6	42.3	41.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6
66.0	62.6	56.3	51.5	47.7	44.7	42.3	40.3	38.6	36.2	34.7	33.8	33.5	33.5	33.5	33.5	33.5	33.5
72.0	56.5	50.7	46.2	42.7	39.9	37.6	35.7	34.1	31.7	30.0	29.0	28.4	28.2	28.2	28.2	28.2	28.2
78.0	51.5	46.1	41.9	38.6	36.0	33.8	32.0	30.5	28.2	26.5	25.4	24.6	24.1	24.0	24.0	24.0	24.0
84.0	47.3	42.3	38.4	35.3	32.8	30.7	29.0	27.6	25.4	23.7	22.5	21.7	21.1	20.8	20.7	20.7	20.7
90.0	43.7	39.0	35.3	32.4	30.1	28.2	26.6	25.2	23.0	21.5	20.3	19.4	18.8	18.4	18.1	18.0	18.0
96.0	40.7	36.2	32.8	30.0	27.8	26.0	24.5	23.2	21.1	19.6	18.4	17.6	16.9	16.4	16.1	15.9	15.8
102.0	38.0	33.8	30.6	28.0	25.9	24.1	22.7	21.5	19.5	18.0	16.9	16.0	15.4	-	-	-	-
108.0	35.7	31.7	28.6	26.2	24.2	22.5	21.2	20.0	18.1	16.7	15.6	-	-	-	-	-	-
114.0	33.6	29.8	26.9	24.6	22.7	21.1	19.8	18.7	16.9	15.5	-	-	-	-	-	-	-
120.0	31.7	28.2	25.4	23.2	21.4	19.9	18.6	17.6	15.8	-	-	_	-	-	-	-	-

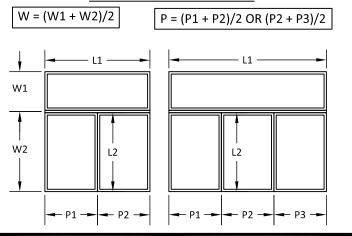


1" SPREAD MULLION

2" SPREAD MULLION

3" SPREAD MULLION

#### QUALIFIED CONFIGURATIONS



#### TABLE D.6: TWO WAY MULLIONS "1" SOLID SPREAD MULLION'

- 1. 'TWO-WAY' MULLIONS REFER TO EITHER 'T' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEETS 4-6 ONLY; 1", 2", AND 3" SOLID SPREAD MULLION ASSEMBLIES.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED ABOVE SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### TABLE D.7: DISCONTINUOUS MULLION

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE D.6 AND D.7 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE

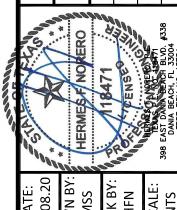


JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

PH: (541) 882-3451 FX: (541) 850-2609

BUILDING DROPS, INC. 8 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 LE: SITELINE CLAD
CASEMENT/AWNING MULLION
'T' CONFIG. "1" SOLID SPREAD
MULLION" **€**398 F

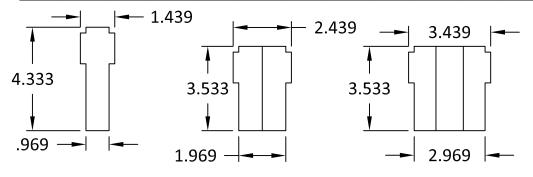
01.06.21 DATE Ⅎ ВУ ADDITIONAL SIZES AND DP UPDATES **REVISION** DESCRIPTION



DATE: 07.08.20 CHK BY HFN

					Maximum	design press	sure capacity	/ chart (psf):					
L1 - Mull						W - T	ributary Wi	dth (in)					
Length (in)	18.0	21.0	24.0	27.0	30.0	33.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.8	84.5	76.8	70.4
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.0	78.2	70.4	64.0	58.6
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	86.2	75.4	67.0	60.3	54.8	50.3
48.0	100.0	100.0	100.0	100.0	100.0	96.0	88.0	75.4	66.0	58.6	52.8	48.0	44.0
54.0	100.0	100.0	100.0	100.0	93.4	84.9	77.9	66.7	58.4	51.9	46.7	42.5	38.9
60.0	100.0	100.0	94.6	84.1	75.7	68.8	63.1	54.1	47.3	42.0	37.8	34.4	31.5
66.0	100.0	89.4	78.2	69.5	62.5	56.9	52.1	44.7	39.1	34.7	31.3	28.4	26.1
72.0	87.6	75.1	65.7	58.4	52.6	47.8	43.8	37.5	32.8	29.2	26.3	23.9	21.9
78.0	74.6	64.0	56.0	49.8	44.8	40.7	37.3	32.0	28.0	24.9	22.4	20.4	18.7
84.0	64.4	55.2	48.3	42.9	38.6	35.1	32.2	27.6	24.1	21.5	19.3	17.6	16.1
90.0	53.3	45.7	40.0	35.5	32.0	29.1	26.7	22.8	20.0	17.8	16.0	-	-
96.0	43.9	37.7	32.9	29.3	26.4	24.0	22.0	18.8	16.5	-	-	-	-
102.0	36.6	31.4	27.5	24.4	22.0	20.0	18.3	15.7	-	1	-	-	-
108.0	30.9	26.4	23.1	20.6	18.5	16.8	15.4	-	-	-	-	-	-
114.0	26.2	22.5	19.7	17.5	15.7	-	-	-	-	-	-	-	-
120.0	22.5	19.3	16.9	-	-	-	-	-	-	-	-	-	-

							Maximum de	esign pressu	re capacity o	chart (psf):							
L2 - Mull						·		P - Trik	outary Width	n (in)							
Length (in)	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0
24.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
36.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
42.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
54.0	100.0	100.0	100.0	95.1	89.9	85.8	82.7	80.2	77.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
56.0	100.0	100.0	96.9	90.4	85.3	81.3	78.1	75.7	72.4	71.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9
60.0	100.0	96.5	88.6	82.4	77.5	73.6	70.4	67.9	64.4	62.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8
66.0	95.4	85.8	78.5	72.7	68.1	64.4	61.3	58.8	55.2	52.8	51.5	51.1	51.1	51.1	51.1	51.1	51.1
72.0	86.1	77.2	70.4	65.0	60.7	57.2	54.3	51.9	48.3	45.8	44.1	43.2	42.9	42.9	42.9	42.9	42.9
78.0	78.5	70.2	63.9	58.8	54.8	51.5	48.7	46.5	42.9	40.4	38.6	37.4	36.8	36.6	36.6	36.6	36.6
84.0	72.1	64.4	58.4	53.7	49.9	46.8	44.2	42.0	38.6	36.1	34.3	33.0	32.2	31.7	31.5	31.5	31.5
90.0	66.6	59.4	53.8	49.4	45.9	42.9	40.4	38.4	35.1	32.7	30.9	29.6	28.6	28.0	27.6	27.5	27.5
96.0	61.9	55.2	49.9	45.8	42.4	39.6	37.3	35.3	32.2	29.8	28.1	26.7	25.7	25.0	24.5	24.2	24.1
102.0	57.9	51.5	46.5	42.6	39.4	36.8	34.6	32.7	29.7	27.5	25.7	24.4	23.4	22.6	22.1	21.7	21.5
108.0	54.3	48.3	43.6	39.9	36.8	34.3	32.2	30.4	27.6	25.4	23.8	22.5	21.5	20.7	20.1	19.6	19.3
114.0	51.2	45.4	41.0	37.4	34.6	32.2	30.2	28.5	25.7	23.7	22.1	20.8	19.8	19.0	18.4	17.9	17.6
120.0	48.4	42.9	38.7	35.3	32.6	30.3	28.4	26.7	24.1	22.1	20.6	19.4	18.4	17.6	17.0	16.5	16.1

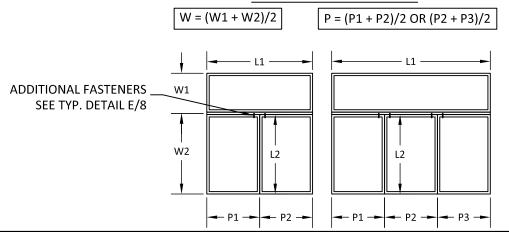


1" SPREAD MULLION

2" SPREAD MULLION

**3" SPREAD MULLION** 

#### QUALIFIED CONFIGURATIONS



#### TABLE D.8: TWO WAY MULLIONS "1" SOLID SPREAD MULLION'

- 1. 'TWO-WAY' MULLIONS REFER TO EITHER 'T' TYPE ASSEMBLIES SIMILAR TO THOSE DIAGRAMMED ON THIS SHEET.
- 2. THE DESIGN PRESSURE TABLE HEREIN APPLIES TO MULLION MEMBERS ON SHEETS 4-6 ONLY; 1", 2", AND 3" SOLID SPREAD MULLION ASSEMBLIES.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED ABOVE SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY 5. (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### TABLE D.9: DISCONTINUOUS MULLION WITH ADDITIONAL FASTENERS

- 1. THE DESIGN PRESSURE TABLE HEREIN IS LIMITED BY CAPACITY OF MULL JOINT AT 'T' INTERSECTIONS WITH USE OF ADDITIONAL FASTENERS THROUGH FRAME, REFER TO DETAIL E/8 FOR INSTALLATION OF FASTENERS ADJACENT TO 'T' INTERSECTIONS.
- WINDOW ASSEMBLIES MAY BE INTERMIXED COMBINATIONS OF FRAMES & MULLIONS AS SHOWN ON SHEETS 2-7.
- DESIGN PRESSURES LISTED SHALL BE READ AS POSITIVE AND NEGATIVE PRESSURES.
- DESIGN PRESSURES SHALL BE GOVERNED BY THE LESSER OF THE MULLION ASSEMBLY (LISTED IN TABLE) OR INDIVIDUAL WINDOW UNIT.
- 5. INDIVIDUAL WINDOW UNITS SHALL BE UNDER SEPARATE APPROVAL.

#### **INSTRUCTION NOTE:**

- 1. L1 IS SPAN FOR CONTINUOUS MULLION ASSEMBLY
- W1 & W2 ARE TRIBUTARY WIDTHS FOR CONTINUOUS MULLION.
- L2 IS SPAN FOR DISCONTINUOUS MULLION.
- P1, P2 & P3 ARE TRIBUTARY WIDTHS FOR DISCONTINUOUS MULLION. TAKE MAXIMUM PANEL WIDTH, 'P'.
- THE LESSER OF TABLE D.8 AND D.9 SHALL GOVERN THE MULL ASSEMBLY DESIGN PRESSURE



JELD-WEN, inc. 3737 LAKEPORT BOULEVARD KLAMATH FALLS, OR 97601

B E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 TLE: SITELINE CLAD
CASEMENT/AWNING MULLION
'T' CONFIG. "1" SOLID SPREAD
MULLION"

**€** 868 |

01.06.21 DATE Ⅎ ВУ ADDITIONAL SIZES AND DP UPDATES **EVISION** DESCRIPTION

 $\overline{\mathbf{Z}}$ 

