



Product Approval
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SECRETARY

FL #	FL15922-R17
Application Type	Revision
Code Version	2023
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	Andersen Corporation
Address/Phone/Email	100 Fourth Avenue North Bayport, MN 55003 (651) 264-5308 alan.barstad@AndersenCorp.com
Authorized Signature	Alan Barstad alan.barstad@AndersenCorp.com
Technical Representative	Alan Barstad
Address/Phone/Email	100 Fourth Avenue North Bayport, MN 55033 (651) 265-5308 abarstad@andersencorp.com
Quality Assurance Representative	Alan Barstad
Address/Phone/Email	100 Fourth Avenue North Bayport, MN 55003 (651) 264-5308 abarstad@andersencorp.com
Category	Windows
Subcategory	Mullions
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer ☐ Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Hermes F. Norero, P.E.
Florida License	PE-73778
Quality Assurance Entity	Window and Door Manufacturers Association-QA
Quality Assurance Contract Expiration Date	12/16/2030
Validated By	Zachary R. Priest, P.E. ☒ Validation Checklist - Hardcopy Received
Certificate of Independence	FL15922 R17 COI COI Andersen SS 2021-10-18.pdf

Referenced Standard and Year (of Standard)

Standard	Year
AAMA 450	2010
AAMA 450	2020
AAMA/WDMA/CSA 101/I.S.2/A440	2017
TAS 201	1994
TAS 202	1994
TAS 203	1994

Equivalence of Product Standards
Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

12/26/2023

Date Validated

12/27/2023

Date Pending FBC Approval

01/02/2024

Date Approved

02/13/2024

Summary of Products

FL #	Model, Number or Name	Description
15922.1	100 Series Door Mullion (Non-HVHZ) (Non-Impact)	100 Series Door Mullion (Non-HVHZ)(Non-Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD335_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8666_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.2	100 Series Non-Reinforced Mullion Joining (Non-HVHZ)(Non-Impact)	100 Series Non-Reinforced Mullion Joining (Non-HVHZ)(Non-Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD225_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8963_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.3	100 Series Reinforced Mullion Joining (Non-HVHZ)(Non-Impact)	100 Series Reinforced Mullion Joining (Non-HVHZ)(Non-Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD246_SS_2023-10-20.pdf Verified By: Hermes F. Norero, PE 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8964_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.4	A Series LVL Mullion Joining Strip (HVHZ)(Impact)	A Series LVL Mullion Joining Strip (HVHZ)(Impact)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD193_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8965_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.5	A Series Windows Non-Reinforced Mullion (Non-HVHZ)(Non-Impact)	A Series Windows Non-Reinforced Mullion (Non-HVHZ)(Non-Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for		Installation Instructions FL15922_R17_II_AWD111_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8966_SS_2023-10-20.pdf Created by Independent Third Party: Yes

	allowable design pressures, sizes, installation requirements and limits of use.	
15922.6	A-Series Windows Reinforced Mullion Assembly (HVHZ)(Impact)	A-Series Windows Reinforced Mullion Assembly (HVHZ) (Impact)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD194_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. FL PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8967_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.7	A-Series Windows Reinforced Mullion Assembly (WZ3)(Impact)	A-Series Windows Reinforced Mullion Assembly (WZ3) (Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD265_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8968_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.8	A-Series, 400 & 200 Series Patio Door Reinforced Mullion Assembly (HVHZ)(Impact)	A-Series, 400 & 200 Series Patio Door Reinforced Mullion Assembly (HVHZ)(Impact)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD249_SS_2023-12-21.pdf Verified By: Hermes F. Norero, PE Florida PE 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8969_SS_2023-12-21.pdf Created by Independent Third Party: Yes
15922.9	A-Series, 400 & 200 Series Patio Door Reinforced Mullion Assembly (WZ3)(Impact)	A-Series, 400 & 200 Series Patio Door Reinforced Mullion Assembly (WZ3)(Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD264_SS_2023-12-21.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8970_SS_2023-12-21.pdf Created by Independent Third Party: Yes
15922.10	Aluminum Reinforced Mullion System (HVHZ)(Impact)	Aluminum Reinforced Mullion System (HVHZ)(Impact)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD228_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8971_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.11	E-Series Laminated Veneer Lumber (LVL) Clipped Mullion (WZ3)(Impact)	E-Series Laminated Veneer Lumber (LVL) Clipped Mullion (WZ3)(Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922_R17_II_AWD197_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922_R17_AE_PER8972_SS_2023-10-20.pdf Created by Independent Third Party: Yes
15922.12	Narrow Clipped Steel Mullion System (HVHZ)(Impact)	Narrow Clipped Steel Mullion System (HVHZ)(Impact)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes		Installation Instructions FL15922_R17_II_AWD227_SS_2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778

Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Created by Independent Third Party: Yes Evaluation Reports FL15922 R17 AE PER8973 SS 2023-10-20.pdf Created by Independent Third Party: Yes
15922.13	Series 400 LVL Aluminum Mullion System (HVHZ)(Impact)	Series 400 LVL Aluminum Mullion System (HVHZ)(Impact)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922 R17 II AWD233 SS 2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922 R17 AE PER8974 SS 2023-10-20.pdf Created by Independent Third Party: Yes
15922.14	Structural Steel Tube Clipped Mullion (WZ3)(Impact)	Structural Steel Tube Clipped Mullion (WZ3)(Impact)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL15922 R17 II AWD196 SS 2023-10-20.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL15922 R17 AE PER8975 SS 2023-10-20.pdf Created by Independent Third Party: Yes

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Product Approval Accepts:



ANDERSEN CORPORATION

100 SERIES NON-REINFORCED MULLION JOINING (NON-HVHZ) (NON-IMPACT)

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF 1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE 1X BUCKING, SHEATHING, & 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.
- 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - GROUT-FILLED CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
 - HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
 - STEEL - MINIMUM WALL THICKNESS OF 54 MILS (16 GA.) WHEN THROUGH GUSSET INSTALLATION.
 - ALUMINUM - 1/8" MINIMUM THICKNESS (6063-T5)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) EXCLUDING HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA 450-10
 - CH. 17, OF THE CURRENT EDITION OF FBC
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD 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.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- 3-1/4" NON-REINFORCED MULLION MATERIAL: FIBERGLASS
- IN ACCORDANCE WITH THE CURRENT EDITION FBC, DISSIMILAR METALS INCLUDING FASTENERS SHALL BE PROTECTED FROM GALVANIC CORROSION.
- CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE.
- INTERIOR TRIM OPTIONS MAY VARY IN ACCORDANCE WITH ANDERSEN'S RECOMMENDATIONS.
- MULL ASSEMBLIES ARE QUALIFIED FOR TWO OR MORE UNITS PER OPENING IN THE FOLLOWING CONFIGURATION:
 - "ONE WAY" - RIBBON OR STACKED MULLIONS

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL AND INSTALLATION NOTES
2	MULL ASSEMBLY SECTIONS - 3-1/4" NON-REINFORCED JOINING
3	INSTALLATION DETAILS - 3-1/4" NON-REINFORCED JOINING
4	GROUP I - ONE-WAY MULLION TABLES AND INSTALLATION NOTES - CONCRETE/MASONRY INSTALLATIONS
5	GROUP I - ONE-WAY MULLION TABLES AND INSTALLATION NOTES - WOOD/METAL INSTALLATIONS
6	GROUP II - ONE-WAY MULLION TABLES AND INSTALLATION NOTES - CONCRETE/MASONRY INSTALLATIONS
7	GROUP II - ONE-WAY MULLION TABLES AND INSTALLATION NOTES - WOOD/METAL INSTALLATIONS
8	GROUP III - ONE-WAY MULLION TABLES AND INSTALLATION NOTES - CONCRETE/MASONRY INSTALLATIONS
9	GROUP III - ONE-WAY MULLION TABLES AND INSTALLATION NOTES - WOOD/METAL INSTALLATIONS

ABBREVIATION	PRODUCT NAME
PM	PICTURE WINDOW FRAME
CS	CASEMENT WINDOW FRAME
AW	AWNING WINDOW FRAME
SH	SINGLE HUNG WINDOW FRAME
GL	GLIDING WINDOW FRAME

MISSILE IMPACT RATING
NON-IMPACT

MULLING INSTRUCTIONS:

- STEP 1: ESTABLISH MULL ASSEMBLY FRAME TYPES AND MULL CONFIGURATION.
- STEP 2: VERIFY MULL ASSEMBLY CONSTRUCTION FROM SHEET 2 (REFER TO ABBREVIATION TABLE ABOVE).
- STEP 3: DETERMINE ALLOWABLE LOAD OF MULL ASSEMBLY FROM APPLICABLE LOAD TABLE. REFER TO SHEETS 4-9.
- STEP 4: INSTALL MULLION BASED ON APPLICABLE SPECIFICATIONS & DETAILS SHOWN ON SHEET 3.



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GENERAL AND INSTALLATION NOTES
100 SERIES NON-REINFORCED MULLION JOINING (NON-HVHZ) (NON-IMPACT)

PREPARED BY:
BUILDING DROPS, INC.

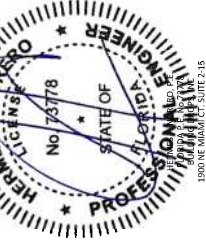
1900 NE MIAMI CT. SUITE 2-15
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FAX: (954) 744-4728
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REMARKS	BY	DATE
6TH FBC CODE CHANGE	FM	10/17
7TH FBC CODE CHANGE	NUS	10/19/20
GUSSET PLATE UPDATE	MS	02/07/23

8TH FBC CODE CHANGE MS 10/19/23
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.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am the author of this document
Date: 2023.10.20 09:18:14 -0400



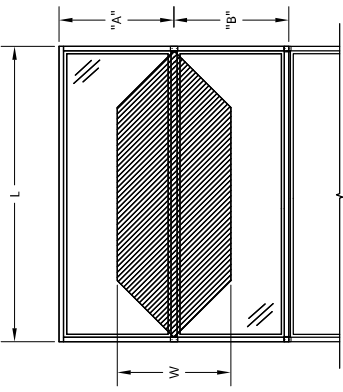
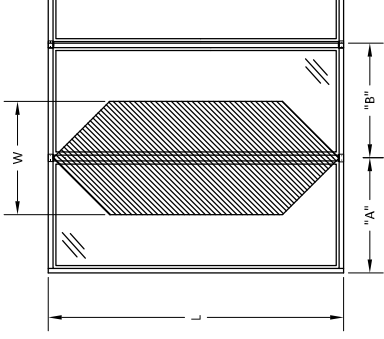
FL #:	FL15922
DATE:	04.14.19
DWG. BY:	HR
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD225
SHEET:	1

B ISOMETRIC VIEW

3 GUSSET INSTALLATION, TYP.
3-1/4" NON-REINFORCED MULTILION INSTALLATION

FIBERGLASS NON-REINFORCED MULL TABLE: GROUP I

MAXIMUM DESIGN PRESSURE CAPACITY CHART (PSF): GROUP I, ONE WAY CONFIGURATION - CONCRETE/MASONRY INSTALLATIONS																				
L - MULL LENGTH (IN)		W - TRIBUTARY WIDTH (IN)																		
		18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
36		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
54		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
57		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.4	48.7	48.3	48.1	48.1	48.1	48.1	48.1	48.1
60		50.0	50.0	50.0	50.0	50.0	50.0	49.5	47.7	46.3	45.3	44.4	43.9	43.6	43.4	43.4	43.4	43.4	43.4	43.4
63		50.0	50.0	50.0	50.0	50.0	50.0	48.3	46.1	44.3	42.9	41.8	40.9	40.2	39.8	39.5	39.4	39.4	39.4	39.4
66		50.0	50.0	50.0	50.0	50.0	47.9	45.3	43.1	41.4	40.0	38.8	37.9	37.1	36.6	36.2	36.0	35.9	35.9	-
69		50.0	50.0	50.0	48.3	45.1	42.6	40.5	38.8	37.4	36.2	35.3	34.5	33.9	33.4	33.1	32.9	-	-	-
72		50.0	50.0	49.5	45.7	42.7	40.2	38.2	36.5	35.1	33.9	33.0	32.2	31.5	31.0	30.7	-	-	-	-
75		50.0	50.0	50.0	47.1	43.4	40.5	38.1	36.1	34.5	33.1	31.9	31.0	30.2	29.5	29.0	-	-	-	-
78		50.0	50.0	49.4	44.9	41.4	38.5	36.2	34.3	32.7	31.3	30.2	29.2	28.4	27.7	-	-	-	-	-
81		50.0	50.0	47.2	42.9	39.5	36.7	34.5	32.6	31.0	29.7	28.6	27.6	26.8	-	-	-	-	-	-
84		50.0	50.0	45.3	41.1	37.8	35.1	32.9	31.1	29.6	28.3	27.2	26.2	25.4	-	-	-	-	-	-
87		50.0	48.7	43.4	39.4	36.2	33.6	31.5	29.7	28.2	26.9	25.9	24.9	-	-	-	-	-	-	-
90		50.0	46.8	41.8	37.9	34.8	32.2	30.2	28.4	27.0	25.7	24.7	23.8	-	-	-	-	-	-	-
93		50.0	45.1	40.2	36.4	33.4	31.0	29.0	27.3	25.9	24.7	23.6	-	-	-	-	-	-	-	-
96		49.9	43.6	38.8	35.1	32.2	29.8	27.9	26.2	24.8	23.6	22.6	-	-	-	-	-	-	-	-



- NOTE:
- MULLION CHART APPLIES TO NON-REINFORCED ASSEMBLIES, WHEN MULLED IN ONE-WAY, STACK OR RIBBON, CONFIGURATIONS.
 - DESIGN PRESSURE VALUES ARE POSITIVE AND NEGATIVE IN PSF.
 - DESIGN PRESSURE OF ASSEMBLY IS LIMITED TO THE LESSER DESIGN PRESSURE OF THE MULLION ASSEMBLY OR THE INDIVIDUAL UNIT OF INSTALLATION. ADJACENT WINDOWS SHALL BE UNDER SEPARATE FL APPROVAL.
 - MULLION CHART APPLIES TO THE FOLLOWING INSTALLATION CONDITIONS:
 - GUSSET INSTALLATION TO GROUT FILLED OR HOLLOW BLOCK OR CONCRETE.
 - TRIBUTARY WIDTH = $W = (A+B)/2$
 - REFER TO SHEET 3 FOR INSTALLATION DETAILS.
 - WHEN WINDOWS ARE STACKED VERTICALLY, THE MANUFACTURER/INSTALLER SHALL ENSURE THAT THE WEIGHT OF UNITS ABOVE WILL NOT CAUSE DEFLECTIONS OR STRESSES WHICH WILL AFFECT OPERATION OR STRUCTURAL ADEQUACY OF UNITS BELOW.

ANDERSEN
WINDOWS & DOORS

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100 SERIES NON-REINFORCED MULLION JOINING (NON-HVHZ) (NON-IMPACT) GROUP I - ONE-WAY MULLION TABLES & INSTALLATION NOTES - CONCRETE/MASONRY INSTALLATIONS

PREPARED BY: BUILDING DROPS, INC.

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REMARKS

BY DATE

6TH FBC CODE CHANGE FM 10/17

7TH FBC CODE CHANGE US 10/19/20

GUSSET PLATE UPDATE MS 02/07/23

8TH FBC CODE CHANGE MS 10/19/23

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL INSTRUCTIONS ONLY. THE INSTALLER SHALL BE RESPONSIBLE FOR VERIFYING THE APPLICABILITY OF THESE INSTRUCTIONS TO THE SPECIFIC PROJECT AND FOR OBTAINING NECESSARY PERMITS. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS. THE INSTALLER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS.

HERMES R. NORBERTO
PROFESSIONAL ENGINEER
STATE OF FLORIDA
No. 75178
1000 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FPE CERT. OF AUTHORIZATION No. 29578

FL #: FL15922

DATE: 04.14.19

DWG. BY: HR

CHK. BY: HFN

SCALE: NTS

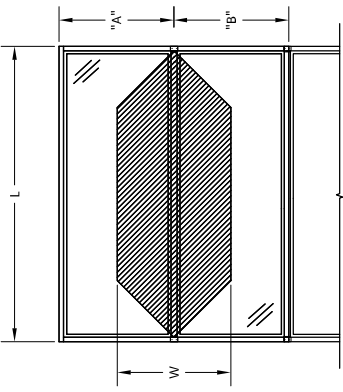
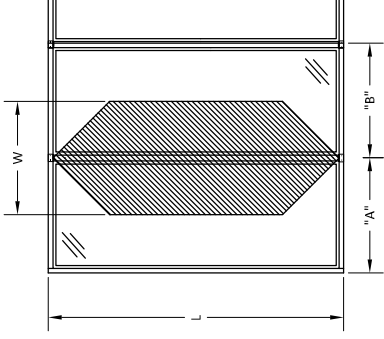
DWG. #: AWD225

SHEET: 4

OF 9

FIBERGLASS NON-REINFORCED MULL TABLE: GROUP I

MAXIMUM DESIGN PRESSURE CAPACITY CHART (PSF): GROUP I, ONE WAY CONFIGURATION - WOOD/METAL INSTALLATIONS																	
L - MULL LENGTH (IN)	W - TRIBUTARY WIDTH (IN)																
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66
36	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
54	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
57	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
60	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
63	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
66	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
69	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
72	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
75	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
78	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
81	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
84	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
87	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
90	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
93	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
96	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0



- NOTE:
- MULLION CHART APPLIES TO NON-REINFORCED ASSEMBLIES, WHEN MULLED IN ONE-WAY, STACK OR RIBBON, CONFIGURATIONS.
 - DESIGN PRESSURE VALUES ARE POSITIVE AND NEGATIVE IN PSF.
 - DESIGN PRESSURE OF ASSEMBLY IS LIMITED TO THE LESSER DESIGN PRESSURE OF THE MULLION ASSEMBLY OR THE INDIVIDUAL UNIT OF INSTALLATION. ADJACENT WINDOWS SHALL BE UNDER SEPARATE FL APPROVAL.
 - MULLION CHART APPLIES TO THE FOLLOWING INSTALLATION CONDITIONS:
 - GUSSET INSTALLATION TO 2X WOOD OR METAL STUD.
 - TRIBUTARY WIDTH = $W = (A+B)/2$
 - REFER TO SHEET 3 FOR INSTALLATION DETAILS.
 - WHEN WINDOWS ARE STACKED VERTICALLY, THE MANUFACTURER/INSTALLER SHALL ENSURE THAT THE WEIGHT OF UNITS ABOVE WILL NOT CAUSE DEFLECTIONS OR STRESSES WHICH WILL AFFECT OPERATION OR STRUCTURAL ADEQUACY OF UNITS BELOW.

ANDERSEN
WINDOWS & DOORS

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100 SERIES NON-REINFORCED MULLION
JOINING (NON-HVHZ) (NON-IMPACT)
GROUP I - ONE-WAY MULLION TABLES
& INSTALLATION NOTES - WOOD/METAL
INSTALLATIONS

PREPARED BY:
BUILDING DROPS, INC.

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REMARKS

BY DATE

6TH FBC CODE CHANGE FM 10/17

7TH FBC CODE CHANGE NUS 10/19/20

GUSSET PLATE UPDATE MS 02/07/23

8TH FBC CODE CHANGE MS 10/19/23

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NECESSARY APPROVALS FOR ANY DEVIATION FROM THE
DOCUMENTS FOR USE WITH THIS DOCUMENT.

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DATE: 04.14.19

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SCALE: NTS

DWG. #: AWD225

SHEET:

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CHK. BY: HFN

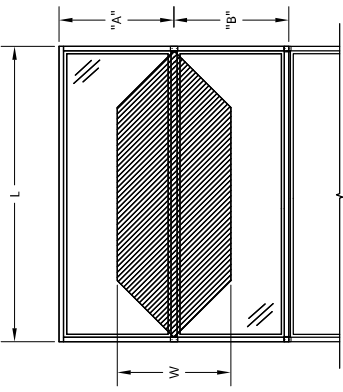
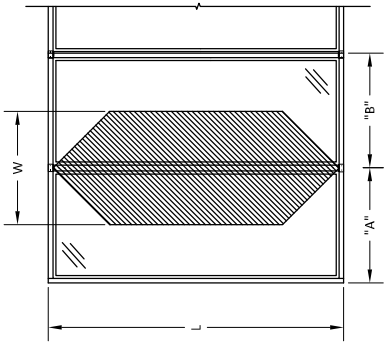
5

OF 9

HERMES R. NORRIS
Professional Engineer
No. 75178
STATE OF FLORIDA
1000 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FPE CERT. OF AUTHORIZATION No. 29578

FIBERGLASS NON-REINFORCED MULL TABLE: GROUP II

MAXIMUM DESIGN PRESSURE CAPACITY CHART (PSF): GROUP II, ONE WAY CONFIGURATION - CONCRETE/MASONRY INSTALLATIONS																				
L - MULL LENGTH (IN)		W - TRIBUTARY WIDTH (IN)																		
		18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
36		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
54		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
57		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.4	48.7	48.3	48.1	48.1	48.1	48.1	48.1	48.1
60		50.0	50.0	50.0	50.0	50.0	50.0	49.5	47.7	46.3	45.3	44.4	43.9	43.6	43.4	43.4	43.4	43.4	43.4	43.4
63		50.0	50.0	50.0	50.0	50.0	50.0	48.3	46.1	44.3	42.9	41.8	40.9	40.2	39.8	39.5	39.4	39.4	39.4	39.4
66		50.0	50.0	50.0	50.0	50.0	47.9	45.3	43.1	41.4	40.0	38.8	37.9	37.1	36.6	36.2	36.0	35.9	35.9	35.9
69		50.0	50.0	50.0	50.0	48.3	45.1	42.6	40.5	38.8	37.4	36.2	35.3	34.5	33.9	33.4	33.1	32.9	32.9	32.9
72		50.0	50.0	50.0	49.5	45.7	42.7	40.2	38.2	36.5	35.1	33.9	33.0	32.2	31.5	31.0	30.7	30.4	30.2	30.2
75		50.0	50.0	50.0	47.1	43.4	40.5	38.1	36.1	34.5	33.1	31.9	31.0	30.2	29.5	29.0	28.5	28.2	28.0	27.9
78		50.0	50.0	49.4	44.9	41.4	38.5	36.2	34.3	32.7	31.3	30.2	29.2	28.4	27.7	27.2	26.7	26.3	26.1	25.9
81		50.0	50.0	47.2	42.9	39.5	36.7	34.5	32.6	31.0	29.7	28.6	27.6	26.8	26.1	25.6	25.1	24.7	24.4	-
84		50.0	50.0	45.3	41.1	37.8	35.1	32.9	31.1	29.6	28.3	27.2	26.2	25.4	24.7	24.1	23.6	23.2	-	-
87		50.0	48.7	43.4	39.4	36.2	33.6	31.5	29.7	28.2	26.9	25.9	24.9	24.1	23.5	22.9	22.4	21.9	-	-
90		50.0	46.8	41.8	37.9	34.8	32.2	30.2	28.4	27.0	25.7	24.7	23.8	23.0	22.3	21.7	21.2	-	-	-
93		50.0	45.1	40.2	36.4	33.4	31.0	29.0	27.3	25.9	24.7	23.6	22.7	21.9	21.3	20.7	-	-	-	-
96		49.9	43.6	38.8	35.1	32.2	29.8	27.9	26.2	24.8	23.6	22.6	21.8	21.0	20.3	19.7	-	-	-	-



- NOTE:
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 - MULLION CHART APPLIES TO THE FOLLOWING INSTALLATION CONDITIONS:
 - GUSSET INSTALLATION TO GROUT FILLED OR HOLLOW BLOCK OR CONCRETE.
 - TRIBUTARY WIDTH $= W = (A+B)/2$
 - REFER TO SHEET 3 FOR INSTALLATION DETAILS.
 - WHEN WINDOWS ARE STACKED VERTICALLY, THE MANUFACTURER/INSTALLER SHALL ENSURE THAT THE WEIGHT OF UNITS ABOVE WILL NOT CAUSE DEFLECTIONS OR STRESSES WHICH WILL AFFECT OPERATION OR STRUCTURAL ADEQUACY OF UNITS BELOW.

ANDERSEN
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100 SERIES NON-REINFORCED MULLION JOINING (NON-HVHZ) (NON-IMPACT) GROUP II - ONE-WAY MULLION TABLES & INSTALLATION NOTES - CONCRETE/MASONRY INSTALLATIONS

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REMARKS

6TH FBC CODE CHANGE FM 10/17

7TH FBC CODE CHANGE NUS 02/07/23

8TH FBC CODE CHANGE MS 10/19/23

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FL #:

DATE: 04.14.19

DWG. BY: HR

SCALE: NTS

DWG. #: AWD225

SHEET: 6

HERMES R. NORRIS
No. 75178
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CHK. BY: HFN

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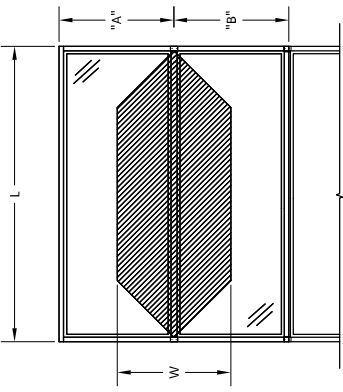
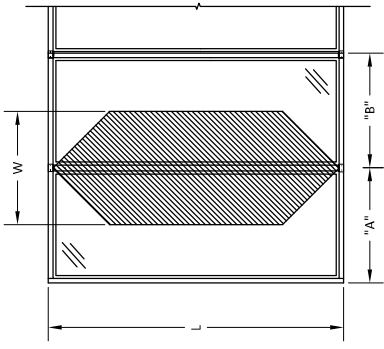
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OF 9

FIBERGLASS NON-REINFORCED MULL TABLE: GROUP II

MAXIMUM DESIGN PRESSURE CAPACITY CHART (PSF): GROUP II, ONE WAY CONFIGURATION - WOOD/METAL INSTALLATIONS																			
L - MULL LENGTH (IN)	W - TRIBUTARY WIDTH (IN)																		
	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
36	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
54	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
57	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
60	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
63	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
66	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
69	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
72	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
75	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
78	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
81	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
84	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
87	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
90	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
93	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
96	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0



- NOTE:
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100 SERIES NON-REINFORCED MULLION
JOINING (NON-HVHZ) (NON-IMPACT)
GROUP II - ONE-WAY MULLION TABLES
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INSTALLATIONS

REMARKS

6TH FBC CODE CHANGE FM 10/17

7TH FBC CODE CHANGE NUS 02/07/23

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FL #:

FL15922

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DWG. BY: HR

CHK. BY: HFN

SCALE: NTS

DWG. #: AWD225

SHEET: 7

HERMES R. NORRIS
No. 75178
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PROFESSIONAL ENGINEER
1000 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FPE CERT. OF AUTHORIZATION No. 29578

BY DATE

FM 10/17

MS 02/07/23

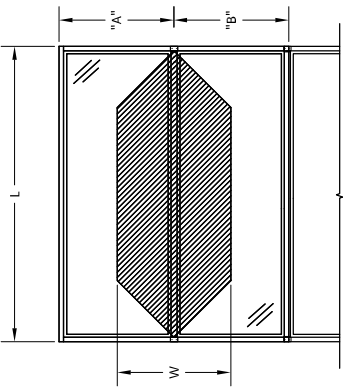
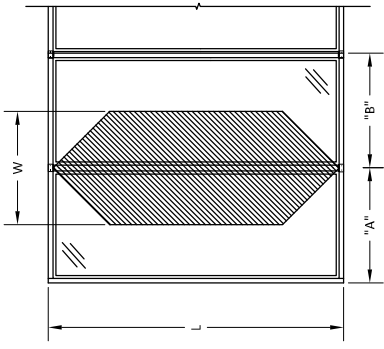
MS 10/19/23

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FIBERGLASS NON-REINFORCED MULL TABLE: GROUP III

MAXIMUM DESIGN PRESSURE CAPACITY CHART (PSF): GROUP III, ONE WAY CONFIGURATION - CONCRETE/MASONRY INSTALLATIONS																				
L - MULL LENGTH (IN)		W - TRIBUTARY WIDTH (IN)																		
		18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
36		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
54		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
57		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.4	48.7	48.3	48.1	48.1	48.1	48.1	48.1	48.1
60		50.0	50.0	50.0	50.0	50.0	50.0	49.5	47.7	46.3	45.3	44.4	43.9	43.6	43.4	43.4	43.4	43.4	43.4	43.4
63		50.0	50.0	50.0	50.0	50.0	50.0	48.3	46.1	44.3	42.9	41.8	40.9	40.2	39.8	39.5	39.4	39.4	39.4	39.4
66		50.0	50.0	50.0	50.0	50.0	47.9	45.3	43.1	41.4	40.0	38.8	37.9	37.1	36.6	36.2	36.0	35.9	35.9	35.9
69		50.0	50.0	50.0	48.3	45.1	42.6	40.5	38.8	37.4	36.2	35.3	34.5	33.9	33.4	33.1	32.9	32.9	32.9	32.9
72		50.0	50.0	49.5	45.7	42.7	40.2	38.2	36.5	35.1	33.9	33.0	32.2	31.5	31.0	30.7	30.4	30.2	30.2	30.2
75		50.0	50.0	50.0	47.1	43.4	40.5	38.1	36.1	34.5	33.1	31.9	31.0	30.2	29.5	29.0	28.5	28.2	28.0	27.9
78		50.0	50.0	49.4	44.9	41.4	38.5	36.2	34.3	32.7	31.3	30.2	29.2	28.4	27.7	27.2	26.7	26.3	26.1	25.9
81		50.0	50.0	47.2	42.9	39.5	36.7	34.5	32.6	31.0	29.7	28.6	27.6	26.8	26.1	25.6	25.1	24.7	24.4	24.1
84		50.0	50.0	45.3	41.1	37.8	35.1	32.9	31.1	29.6	28.3	27.2	26.2	25.4	24.7	24.1	23.6	23.2	22.9	22.6
87		50.0	48.7	43.4	39.4	36.2	33.6	31.5	29.7	28.2	26.9	25.9	24.9	24.1	23.5	22.9	22.4	21.9	21.6	21.3
90		50.0	46.8	41.8	37.9	34.8	32.2	30.2	28.4	27.0	25.7	24.7	23.8	23.0	22.3	21.7	21.2	20.8	20.4	20.1
93		50.0	45.1	40.2	36.4	33.4	31.0	29.0	27.3	25.9	24.7	23.6	22.7	21.9	21.3	20.7	20.2	19.7	19.4	19.1
96		49.9	43.6	38.8	35.1	32.2	29.8	27.9	26.2	24.8	23.6	22.6	21.8	21.0	20.3	19.7	19.2	18.8	18.4	18.1



- NOTE:
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 - DESIGN PRESSURE VALUES ARE POSITIVE AND NEGATIVE IN PSF.
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 - MULLION CHART APPLIES TO THE FOLLOWING INSTALLATION CONDITIONS:
 - GUSSET INSTALLATION TO GROUT FILLED OR HOLLOW BLOCK OR CONCRETE.
 - TRIBUTARY WIDTH = $W = (A+B)/2$
 - REFER TO SHEET 3 FOR INSTALLATION DETAILS.
 - WHEN WINDOWS ARE STACKED VERTICALLY, THE MANUFACTURER/INSTALLER SHALL ENSURE THAT THE WEIGHT OF UNITS ABOVE WILL NOT CAUSE DEFLECTIONS OR STRESSES WHICH WILL AFFECT OPERATION OR STRUCTURAL ADEQUACY OF UNITS BELOW.

ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5100 FX: (651) 264-5485

100 SERIES NON-REINFORCED MULLION JOINING (NON-HVHZ) (NON-IMPACT) GROUP III - ONE-WAY MULLION TABLES & INSTALLATION NOTES - CONCRETE/MASONRY INSTALLATIONS

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
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FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS

6TH FBC CODE CHANGE FM 10/17

7TH FBC CODE CHANGE NUS 02/07/23

8TH FBC CODE CHANGE MS 10/19/23

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC. THE USER SHALL VERIFY THAT THE DETAILS ARE APPLICABLE TO THE SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS OF THIS DOCUMENT, THE USER SHALL OBTAIN ANOTHER LICENSED PROFESSIONAL ENGINEER'S REVIEW AND APPROVAL. THIS DOCUMENT IS FOR USE WITH THIS DOCUMENT.

FL #:

DATE: 04.14.19

DWG. BY: HR

SCALE: NTS

DWG. #: AWD225

SHEET:

FL15922

CHK. BY: HFN

STATE OF FLORIDA

PROFESSIONAL ENGINEER

No. 75178

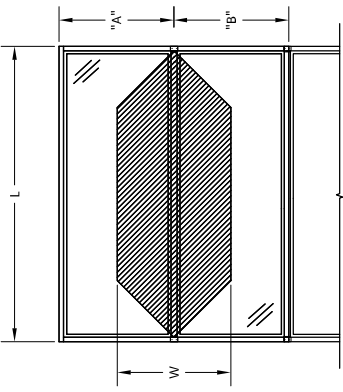
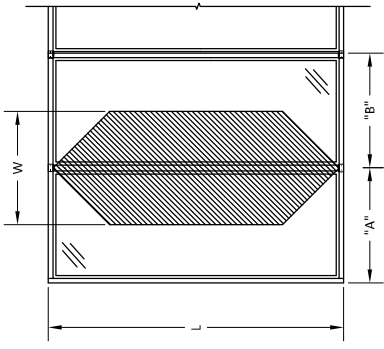
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OF 9

FIBERGLASS NON-REINFORCED MULL TABLE: GROUP III

MAXIMUM DESIGN PRESSURE CAPACITY CHART (PSF): GROUP III, ONE WAY CONFIGURATION - WOOD/METAL INSTALLATIONS																				
L - MULL LENGTH (IN)		W - TRIBUTARY WIDTH (IN)																		
		18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
36		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
54		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
57		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
60		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
63		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
66		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
69		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.2	48.5	48.0	47.8	47.7	47.7
72		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.3	47.8	46.7	45.8	45.0	44.5	44.1	43.9	43.8
75		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	48.0	46.4	44.9	43.8	42.8	42.0	41.4	40.9	40.6	40.4
78		50.0	50.0	50.0	50.0	50.0	50.0	49.7	47.4	45.4	43.8	42.4	41.2	40.2	39.4	38.7	38.2	37.8	37.5	
81		50.0	50.0	50.0	50.0	50.0	50.0	47.3	45.0	43.1	41.5	40.1	38.9	37.9	37.1	36.4	35.8	35.4	35.0	
84		50.0	50.0	50.0	50.0	50.0	50.0	47.8	45.1	42.9	39.4	38.0	36.9	35.9	35.0	34.3	33.7	33.2	32.8	
87		50.0	50.0	50.0	50.0	50.0	48.8	45.7	43.1	39.1	37.5	36.2	35.0	34.0	33.2	32.5	31.8	31.3	30.9	
90		50.0	50.0	50.0	50.0	50.0	46.8	43.8	41.3	39.2	37.4	35.8	34.5	33.4	32.4	31.5	30.8	30.2	29.6	29.2
93		50.0	50.0	50.0	50.0	48.5	44.9	42.0	39.6	37.5	35.8	34.3	33.0	31.8	30.9	30.0	29.3	28.7	28.1	27.6
96		50.0	50.0	50.0	50.0	46.7	43.3	40.4	38.0	36.0	34.3	32.8	31.6	30.5	29.5	28.7	27.9	27.3	26.7	26.3



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PERMANENT RECORD. THE USER SHALL BE RESPONSIBLE FOR
VERIFYING THE REQUIREMENTS OF ANY APPLICABLE CODES
AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR
OBTAINING NECESSARY PERMITS AND APPROVALS.
DOCUMENTS FOR USE WITH THIS DOCUMENT

HERMES R. NORRIS
No. 75178
STATE OF FLORIDA
PROFESSIONAL ENGINEER
1000 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL15922

DATE:
04.14.19

DWG. BY:
HR

CHK. BY:
HFN

SCALE:
NTS

DWG. #:
AWD225

SHEET:
9

OF 9