

QUAKER WINDOWS AND DOORS

SERIES 600 MULLIONS

(WZ3)(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.
 - STEEL - MINIMUM WALL THICKNESS OF 63 MILS (16 GA.), A36 STEEL MIN.
 - ALUMINUM - 1/8" MINIMUM THICKNESS (6063-T5 MIN.)
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

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:.
 - FLORIDA BUILDING CODE SECTION 1709.8
- 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 NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
- MULLION MATERIAL: ALUMINUM 6063-T6
- IN ACCORDANCE WITH THE CURRENT EDITION FBC, DISSIMILAR METALS INCLUDING FASTENERS SHALL BE PROTECTED FROM GALVANIC CORROSION.
- MULL ASSEMBLIES ARE QUALIFIED FOR TWO OR MORE UNITS PER OPENING IN THE FOLLOWING CONFIGURATION:
 - "ONE-WAY" - RIBBON OR STACKED MULLIONS
 - "TWO-WAY" - 'X' OR 'T' MULLIONS

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22	STACK MULL M23841 ONE-WAY MULLION TABLE

MISSILE IMPACT RATING
LARGE AND SMALL MISSILE IMPACT RATED (WZ3)

MULLING INSTRUCTIONS:

- STEP 1: ESTABLISH MULL ASSEMBLY TYPE AND MULL CONFIGURATION.
- STEP 2: VERIFY MULL ASSEMBLY CONSTRUCTION FROM SHEET 2.
- STEP 3: DETERMINE ALLOWABLE LOAD OF MULL ASSEMBLY FROM APPLICABLE LOAD TABLE, REFER TO SHEETS 6-22.
- STEP 4: INSTALL MULLION BASED ON APPLICABLE SPECIFICATIONS & DETAILS SHOWN ON SHEETS 3, 4, AND 5.



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TITLE:
SERIES 600 MULLIONS
(WZ3) (IMPACT)

GENERAL NOTES AND
INSTALLATION NOTES

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
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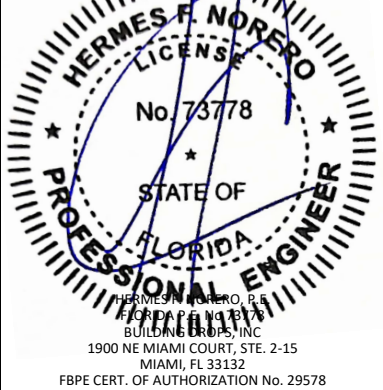


BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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 approving this document
Date: 2026.06.04 12:22:26 -04'00'



HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL47848

DATE: **10.07.2025**

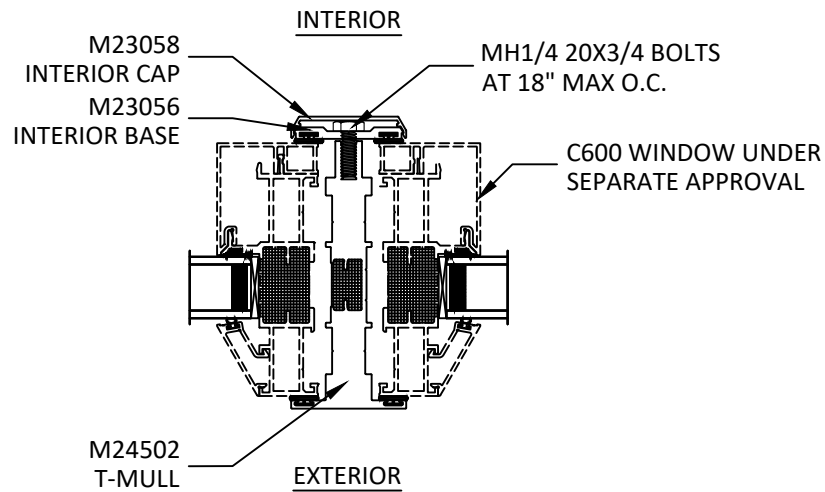
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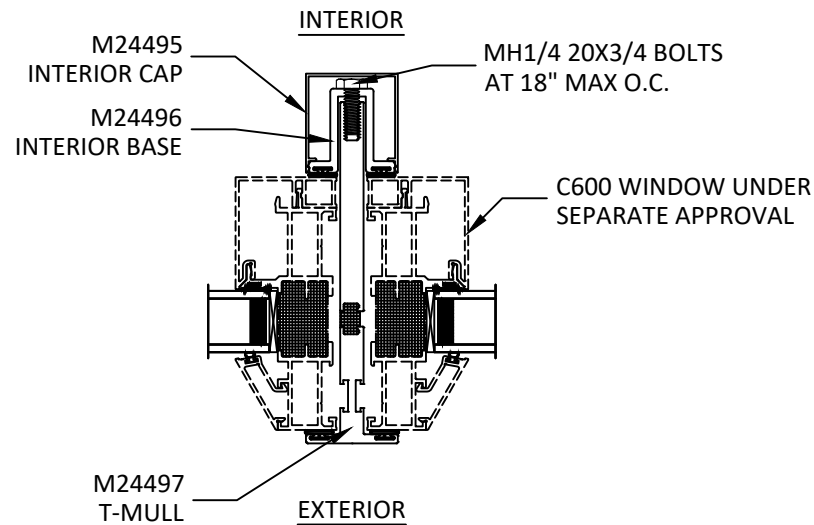
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SHEET:
1
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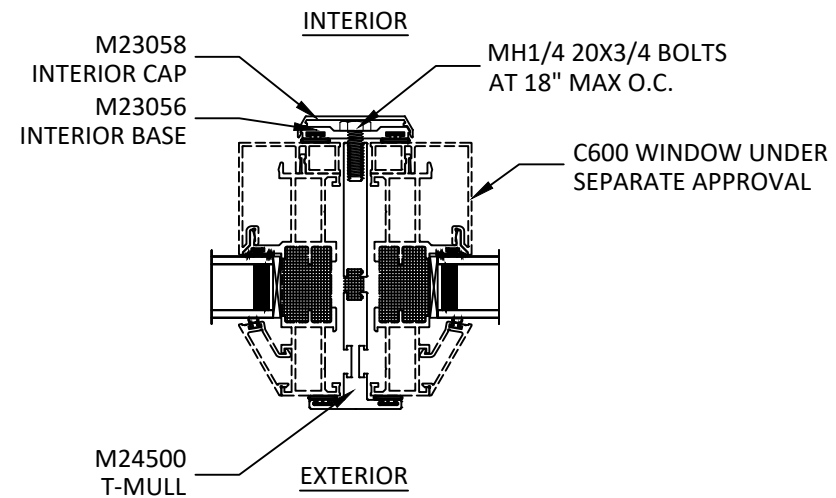
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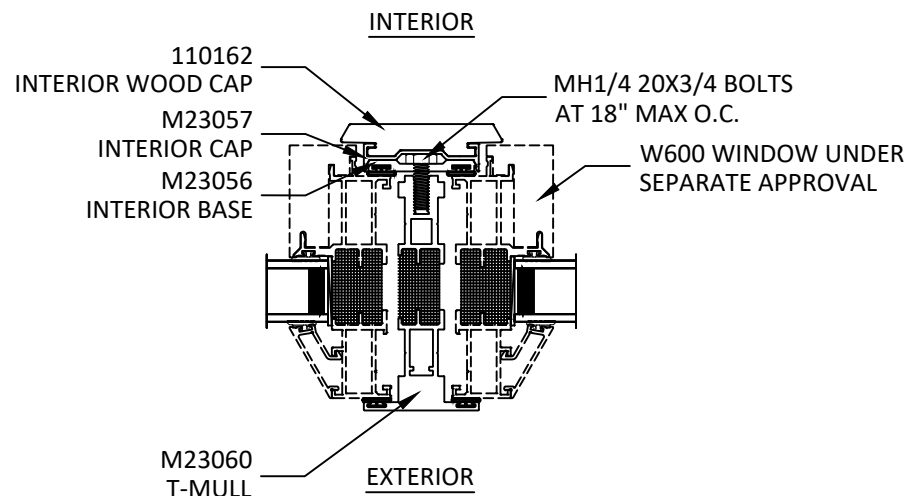
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VERTICAL OR HORIZONTAL MULL
C600 WINDOW



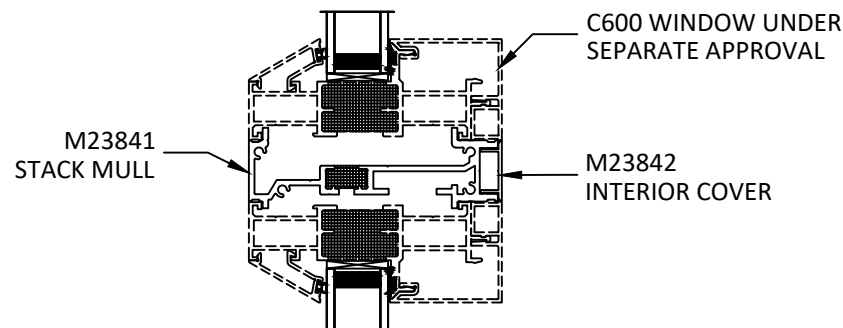
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VERTICAL OR HORIZONTAL MULL
C600 WINDOWS



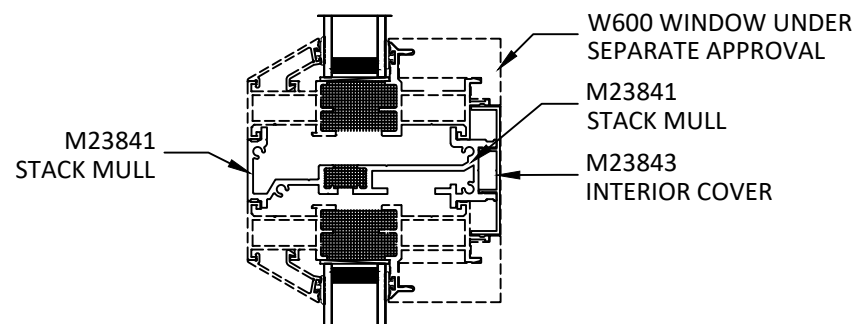
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2 **T-MULL M24500**
VERTICAL OR HORIZONTAL MULL
C600 WINDOWS



D
2 **T-MULL M23060**
VERTICAL OR HORIZONTAL MULL
W600 WINDOWS



E
2 **STACK MULL M23841**
HORIZONTAL MULL
C600 WINDOWS



F
2 **STACK MULL M23841**
HORIZONTAL MULL
W600 WINDOWS



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(WZ3) (IMPACT)

MULLION ASSEMBLY
SECTIONS

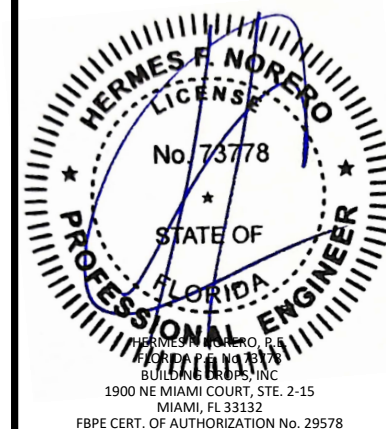
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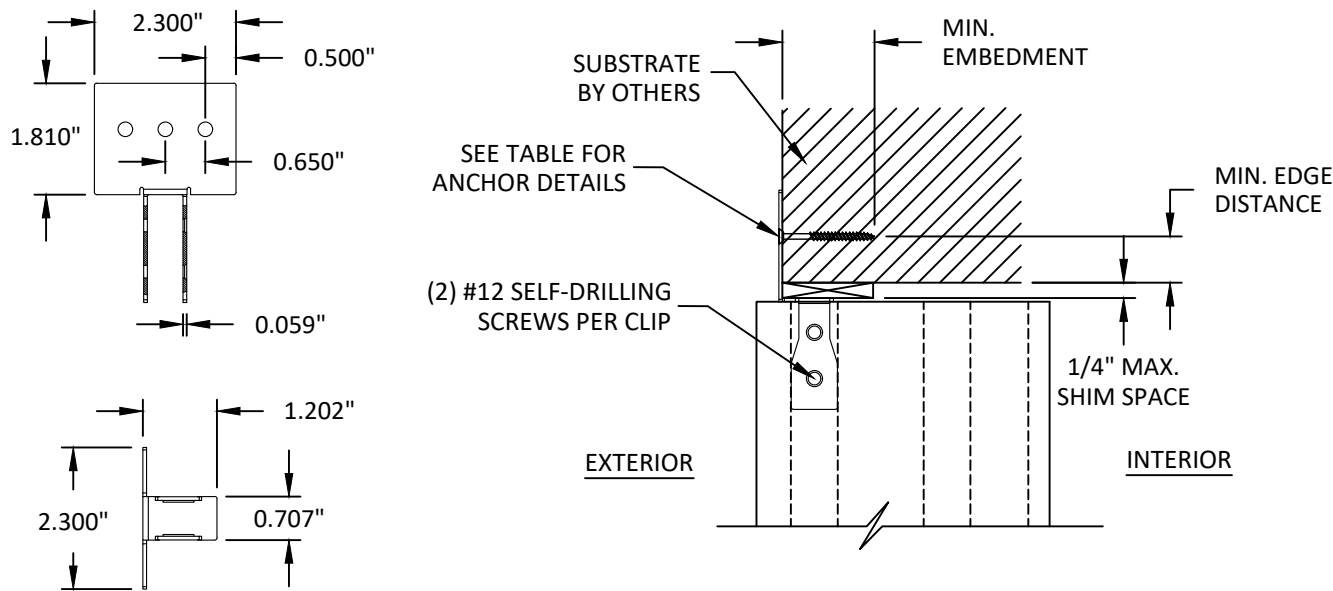
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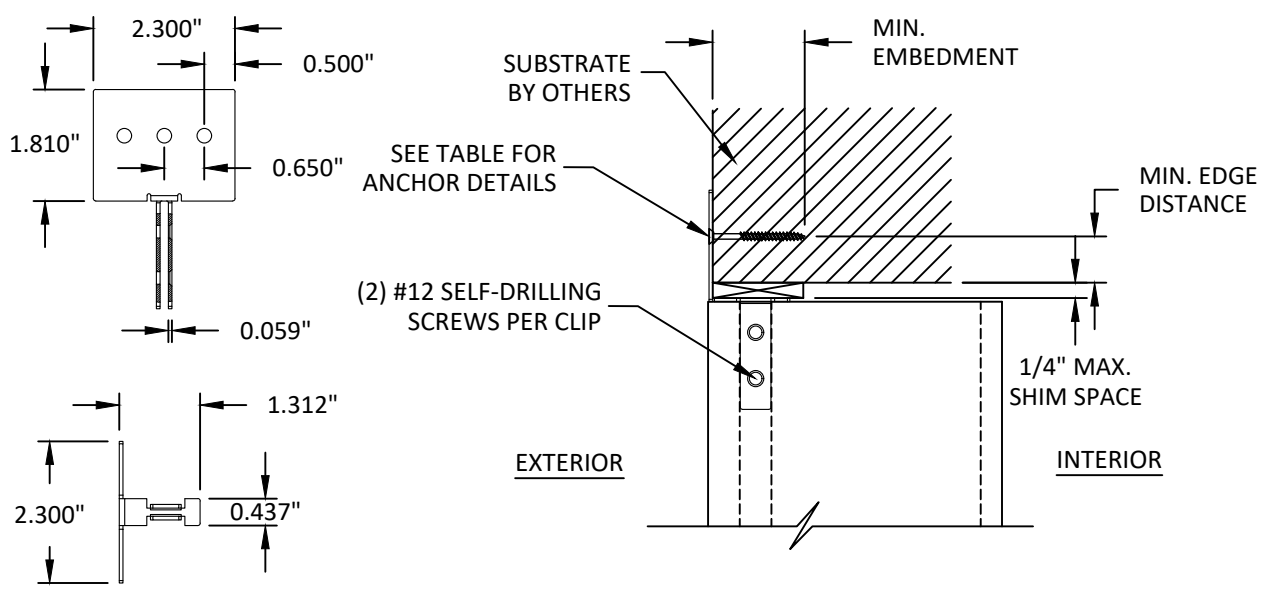
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CLIP INSTALLATION - FOR NAIL-FIN APPLICATIONS

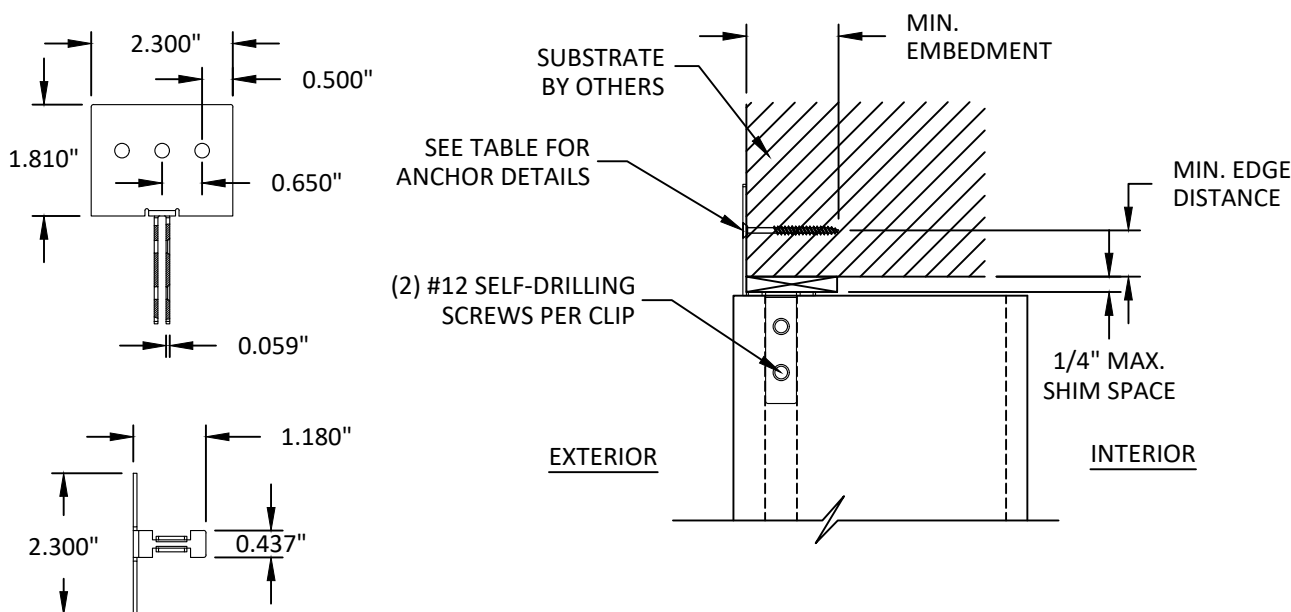


A INSTALLATION DETAIL
3 CLIP 5234SS (HEAD SHOWN)
M24502 & M23060



B INSTALLATION DETAIL
3 CLIP 5235SS (HEAD SHOWN)
M24497 & M24500

NOTE: HEAD SHOWN, JAMB AND SILL INSTALLATION SIMILAR.



C INSTALLATION DETAIL
3 CLIP 5236SS (HEAD SHOWN)
M24497 & M24500

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
CLIP	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.50"	0.75"
	METAL: 16 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	1/4" SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE	0.50"

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SERIES 600 MULLIONS
(WZ3) (IMPACT)
CLIP INSTALLATION DETAILS
AND ANCHOR SCHEDULE

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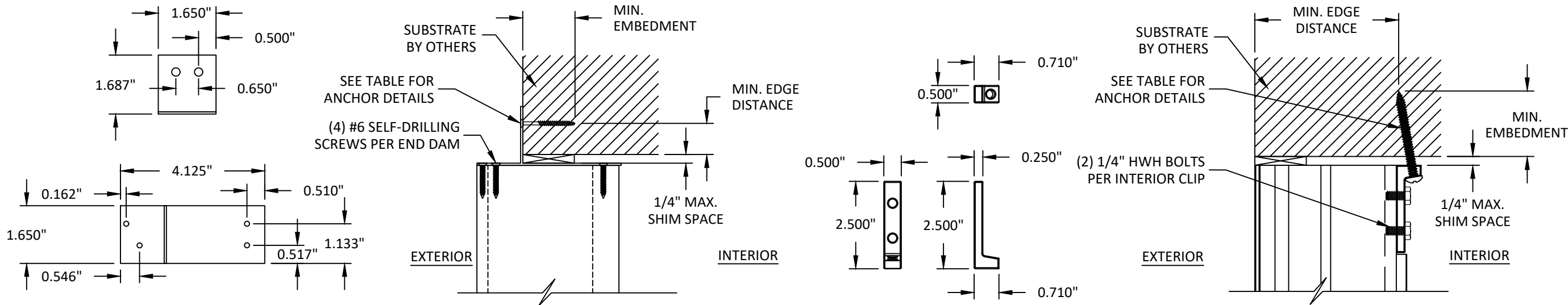
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SCALE: **NTS**
DWG. #: **QWP023**
SHEET: **3** OF 22

END DAM/CLIP INSTALLATION - FOR NAIL-FIN APPLICATIONS



A INSTALLATION DETAIL
4 END DAM M23844 (HEAD SHOWN)
M23841

B INSTALLATION DETAIL
4 INTERIOR CLIP 081925 (HEAD SHOWN)
OPTIONAL FOR ALL T-MULLS

NOTE: HEAD SHOWN, JAMB AND
SILL INSTALLATION SIMILAR.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
END DAM	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.50"	0.75"
	METAL: 16 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	1/4" SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE	0.50"
INTERIOR CLIP	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.50"	0.75"
	METAL: 16 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	1/4" SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE	0.50"

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SERIES 600 MULLIONS (WZ3) (IMPACT)

END DAM/CLIP INSTALLATION DETAILS AND ANCHOR SCHEDULE

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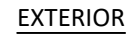
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OF 22

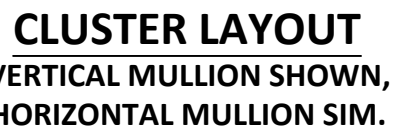
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**THROUGH FRAME (HEAD SHOWN)
ALL MULLIONS**

**STRAP (HEAD SHOWN)
ALL MULLIONS**

**INTERIOR CLIP 081925 (HEAD SHOWN)
OPTIONAL FOR ALL T-MULLS**



NOTE: HEAD SHOWN, JAMB AND SILL INSTALLATION SIMILAR.

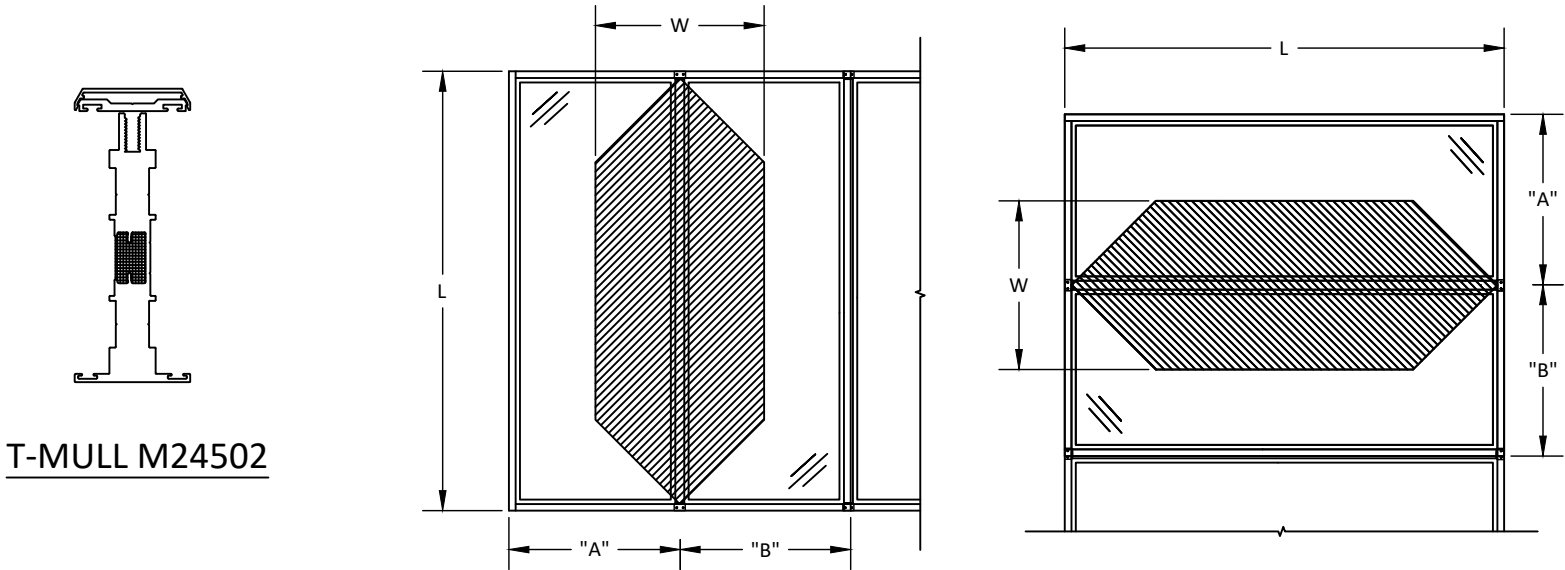
ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME/ STRAP	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"
	METAL: 16 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: f'c=3000 PSI MIN.	3/16" ITW TAPCON	1.75"	2.25"
INTERIOR CLIP	WOOD: MIN. SG = 0.55	#14 WOOD SCREW	1.50"	0.75"
	METAL: 16 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	1/4" SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE	0.50"
	CONCRETE: f'c=3000 PSI MIN.	1/4" ITW TAPCON	1.75"	3.00"



T-MULL M24502: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	138.5	131.3	127.3	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0
66	150.0	150.0	148.2	131.3	120.0	112.5	107.7	105.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
72	150.0	150.0	132.6	116.7	105.9	98.4	93.3	90.0	88.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
78	150.0	143.2	120.0	105.0	94.7	87.5	82.4	78.8	76.4	75.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
84	150.0	131.3	109.6	95.5	85.7	78.8	73.7	70.0	67.4	65.6	64.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
90	150.0	121.2	100.8	87.5	78.3	71.6	66.7	63.0	60.3	58.3	57.0	56.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
96	144.8	112.5	93.3	80.8	72.0	65.6	60.9	57.3	54.5	52.5	51.0	50.0	49.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
102	135.5	105.0	86.9	75.0	66.7	60.6	56.0	52.5	49.8	47.7	46.2	45.0	44.2	43.8	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
108	127.3	98.4	81.3	70.0	62.1	56.3	51.9	48.5	45.8	43.8	42.1	40.9	40.0	39.4	39.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9
114	120.0	92.6	76.4	65.6	58.1	52.5	48.3	45.0	42.4	40.4	38.8	37.5	36.5	35.8	35.3	35.0	34.9	34.9	34.9	34.9	34.9	34.9
120	113.5	87.5	72.0	61.8	54.5	49.2	45.2	42.0	39.5	37.5	35.9	34.6	33.6	32.8	32.2	31.8	31.6	31.5	31.5	31.5	31.5	31.5
126	107.7	82.9	68.1	58.3	51.4	46.3	42.4	39.4	37.0	35.0	33.4	32.1	31.1	30.3	29.6	29.2	28.8	28.6	28.6	28.6	28.6	28.6
132	102.4	78.8	64.6	55.3	48.6	43.8	40.0	37.1	34.7	32.8	31.3	29.9	28.6	27.6	26.8	26.2	25.7	25.4	25.2	25.1	25.1	25.1
138	97.7	75.0	61.5	52.5	45.9	40.6	36.6	33.4	30.9	28.8	27.2	25.8	24.6	23.7	22.9	22.3	21.8	21.5	21.2	21.1	21.0	21.0
144	91.2	68.8	55.4	46.5	40.3	35.6	32.0	29.2	27.0	25.1	23.6	22.4	21.4	20.5	19.8	19.2	18.7	18.4	18.1	17.9	17.8	17.7

- NOTE:
- MULLION CHART APPLIES TO 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.
 - DEFLECTION HAS BEEN LIMITED TO L/175.
 - TRIBUTARY WIDTH = W = (A+B)/2
 - REFER TO SHEETS 3, 4, AND 5 FOR INSTALLATION DETAILS.
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T-MULL M24502



QUAKER
COMMERCIAL

PO BOX 128
504 HIGHWAY 63 SOUTH
FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M24502 ONE-WAY
MULLION TABLE

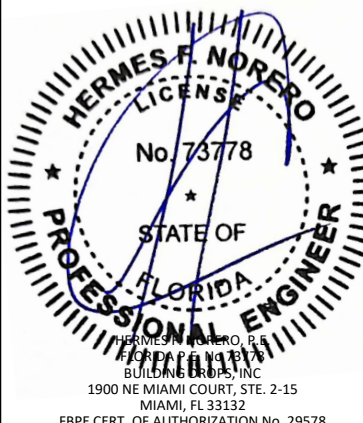
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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FBPE CERT. OF AUTHORIZATION No. 29578

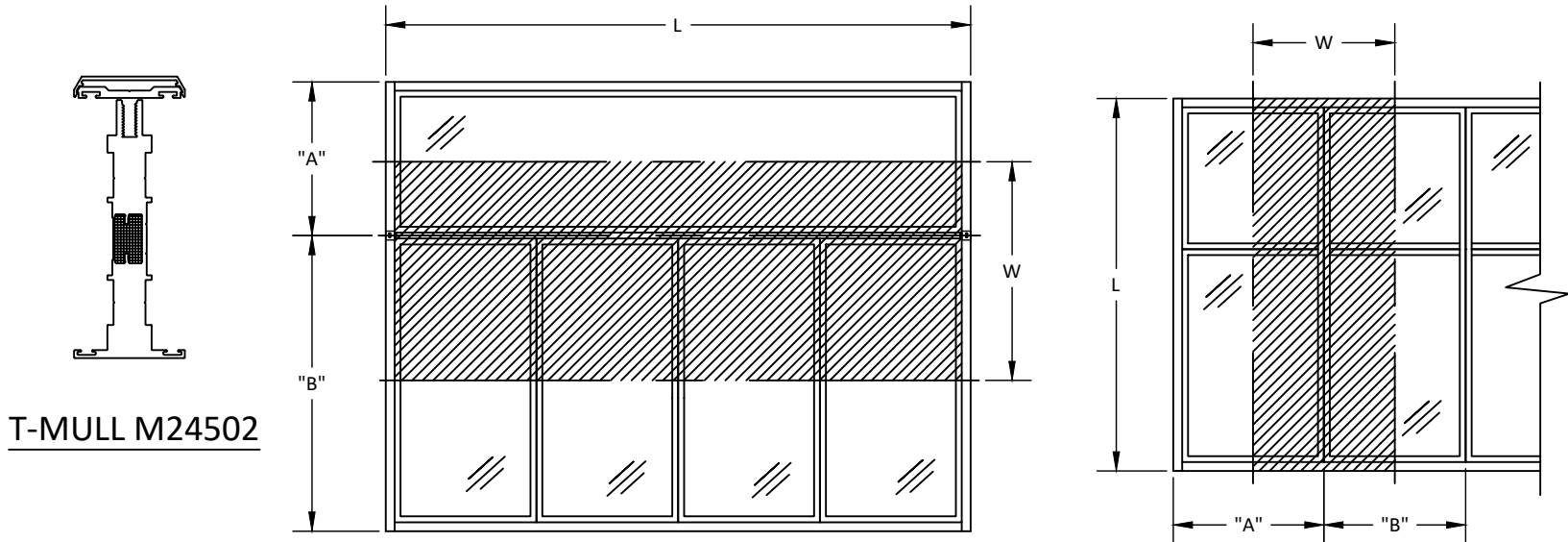
FL #:	FL47848
DATE:	10.07.2025
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	QWP023
SHEET:	6

OF 22

T-MULL M24502: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	143.2	131.3	121.2	112.5	105.0	98.4	92.6	87.5	82.9	78.8	75.0	71.6	68.5	65.6
30	150.0	150.0	150.0	150.0	150.0	150.0	140.0	126.0	114.5	105.0	96.9	90.0	84.0	78.8	74.1	70.0	66.3	63.0	60.0	57.3	54.8	52.5
36	150.0	150.0	150.0	150.0	150.0	131.3	116.7	105.0	95.5	87.5	80.8	75.0	70.0	65.6	61.8	58.3	55.3	52.5	50.0	47.7	45.7	43.8
42	150.0	150.0	150.0	150.0	128.6	112.5	100.0	90.0	81.8	75.0	69.2	64.3	60.0	56.3	52.9	50.0	47.4	45.0	42.9	40.9	39.1	37.5
48	150.0	150.0	150.0	131.3	112.5	98.4	87.5	78.8	71.6	65.6	60.6	56.3	52.5	49.2	46.3	43.8	41.4	39.4	37.5	35.8	34.2	32.8
54	150.0	150.0	140.0	116.7	100.0	87.5	77.8	70.0	63.6	58.3	53.8	50.0	46.7	43.8	41.2	38.9	36.8	35.0	33.3	31.8	30.4	29.2
60	150.0	150.0	126.0	105.0	90.0	78.8	70.0	63.0	57.3	52.5	48.5	45.0	42.0	39.4	37.1	35.0	33.2	31.5	30.0	28.6	27.4	26.3
66	150.0	143.2	114.5	95.5	81.8	71.6	63.6	57.3	52.1	47.7	44.1	40.9	38.2	35.8	33.7	31.8	30.1	28.6	27.3	26.0	24.9	23.9
72	150.0	131.3	105.0	87.5	75.0	65.6	58.3	52.5	47.7	43.8	40.4	37.5	35.0	32.8	30.9	29.2	27.6	26.3	25.0	23.9	22.8	21.9
78	150.0	121.2	96.9	80.8	69.2	60.6	53.8	48.5	44.1	40.4	37.3	34.6	32.3	30.3	28.5	26.9	25.5	24.2	23.1	22.0	21.1	20.2
84	150.0	112.5	90.0	75.0	64.3	56.3	50.0	45.0	40.9	37.5	34.6	32.1	30.0	28.1	26.5	25.0	23.7	22.5	21.4	20.5	19.6	18.8
90	140.0	105.0	84.0	70.0	60.0	52.5	46.7	42.0	38.2	35.0	32.3	30.0	28.0	26.3	24.7	23.3	22.1	21.0	20.0	19.1	18.3	17.5
96	131.3	98.4	78.8	65.6	56.3	49.2	43.8	39.4	35.8	32.8	30.3	28.1	26.3	24.6	23.2	21.9	20.7	19.7	18.8	17.9	17.1	16.4
102	123.5	92.6	74.1	61.8	52.9	46.3	41.2	37.1	33.7	30.9	28.5	26.5	24.7	23.2	21.8	20.6	19.5	18.5	17.6	16.8	16.1	15.4
108	116.7	87.5	70.0	58.3	50.0	43.8	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	20.6	19.4	18.4	17.5	16.7	15.9	15.2	-
114	110.5	82.9	66.3	55.3	47.4	41.4	36.8	33.2	30.1	27.6	25.5	23.7	22.1	20.7	19.5	18.4	17.5	16.6	15.8	15.1	-	-
120	105.0	78.8	63.0	52.5	45.0	39.4	35.0	31.5	28.6	26.3	24.2	22.5	21.0	19.7	18.5	17.5	16.6	15.8	15.0	-	-	-
126	100.0	75.0	60.0	50.0	42.9	37.5	33.3	30.0	27.3	25.0	23.1	21.4	20.0	18.8	17.6	16.7	15.8	15.0	-	-	-	-
132	95.5	71.6	57.3	47.7	40.9	35.8	31.8	28.6	26.0	23.9	22.0	20.5	19.1	17.9	16.8	15.9	15.1	-	-	-	-	-
138	91.3	68.5	54.8	45.7	39.1	34.2	30.4	27.4	24.9	22.8	21.1	19.6	18.3	17.1	16.1	15.2	-	-	-	-	-	-
144	87.5	65.6	52.5	43.8	37.5	32.8	29.2	26.3	23.9	21.9	20.2	18.8	17.5	16.4	15.4	-	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN TWO-WAY, 'X' OR 'T', CONFIGURATIONS.
 - DESIGN PRESSURE VALUES ARE POSITIVE AND NEGATIVE IN PSF.
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T-MULL M24502

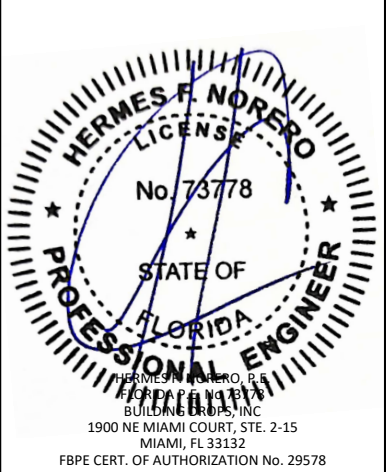
QUAKER
COMMERCIAL
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FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

TITLE:
SERIES 600 MULLIONS
(WZ3) (IMPACT)
T-MULL M24502 TWO-WAY
MULLION TABLE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
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FAX: (954) 744-4738
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REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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FL #:
FL47848

DATE: **10.07.2025**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

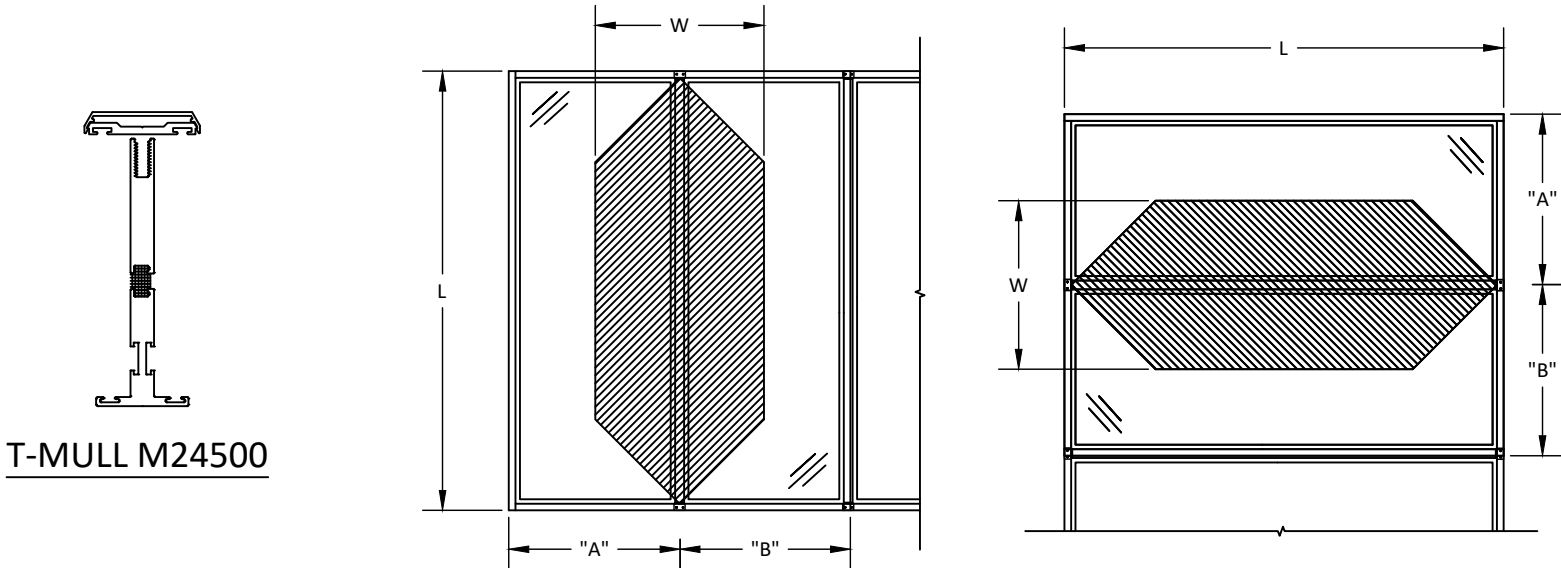
DWG. #: **QWP023**

SHEET:
7
OF 22

T-MULL M24500: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	138.5	131.3	127.3	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0
66	150.0	150.0	148.2	131.3	120.0	112.5	107.7	105.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
72	150.0	150.0	132.6	116.7	105.9	98.4	93.3	90.0	88.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
78	150.0	143.2	120.0	105.0	94.7	87.5	82.4	78.8	76.4	75.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
84	150.0	131.3	109.6	95.5	85.7	78.8	73.7	70.0	67.4	65.6	64.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
90	150.0	121.2	100.8	87.5	78.3	71.6	66.7	63.0	60.3	58.3	57.0	56.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
96	144.8	112.5	93.3	80.8	72.0	65.6	60.9	57.3	54.5	52.5	51.0	50.0	49.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
102	135.5	105.0	86.9	75.0	66.7	60.6	56.0	52.5	49.8	47.7	46.2	45.0	44.2	43.8	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
108	127.3	98.4	81.3	70.0	62.1	56.3	51.9	48.5	45.8	43.8	42.1	40.9	40.0	39.4	39.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9
114	120.0	92.6	76.4	65.6	58.1	52.5	48.3	45.0	42.4	40.4	38.8	37.5	36.5	35.8	35.3	35.0	34.9	34.9	34.9	34.9	34.9	34.9
120	113.5	87.5	72.0	61.8	54.5	49.2	44.6	40.9	38.0	35.7	33.9	32.4	31.2	30.3	29.7	29.2	28.9	28.8	28.8	28.8	28.8	28.8
126	107.1	80.8	65.2	54.9	47.7	42.3	38.2	35.0	32.5	30.4	28.8	27.4	26.3	25.5	24.8	24.4	24.0	23.8	23.7	23.7	23.7	23.7
132	93.0	70.2	56.6	47.6	41.3	36.6	33.0	30.2	27.9	26.1	24.6	23.4	22.5	21.7	21.0	20.5	20.2	19.9	19.8	19.7	19.7	19.7
138	81.4	61.4	49.5	41.6	36.0	31.9	28.7	26.2	24.2	22.6	21.3	20.2	19.3	18.6	18.0	17.5	17.1	16.9	16.7	16.5	16.5	16.5
144	71.6	54.0	43.5	36.5	31.6	27.9	25.1	22.9	21.2	19.7	18.5	17.6	16.7	16.1	15.5	15.1	-	-	-	-	-	-

- NOTE:
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T-MULL M24500



QUAKER
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TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M24500 ONE-WAY
MULLION TABLE

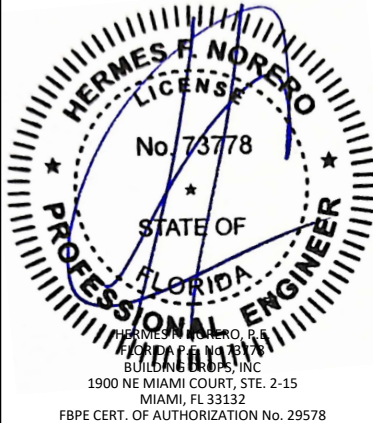
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REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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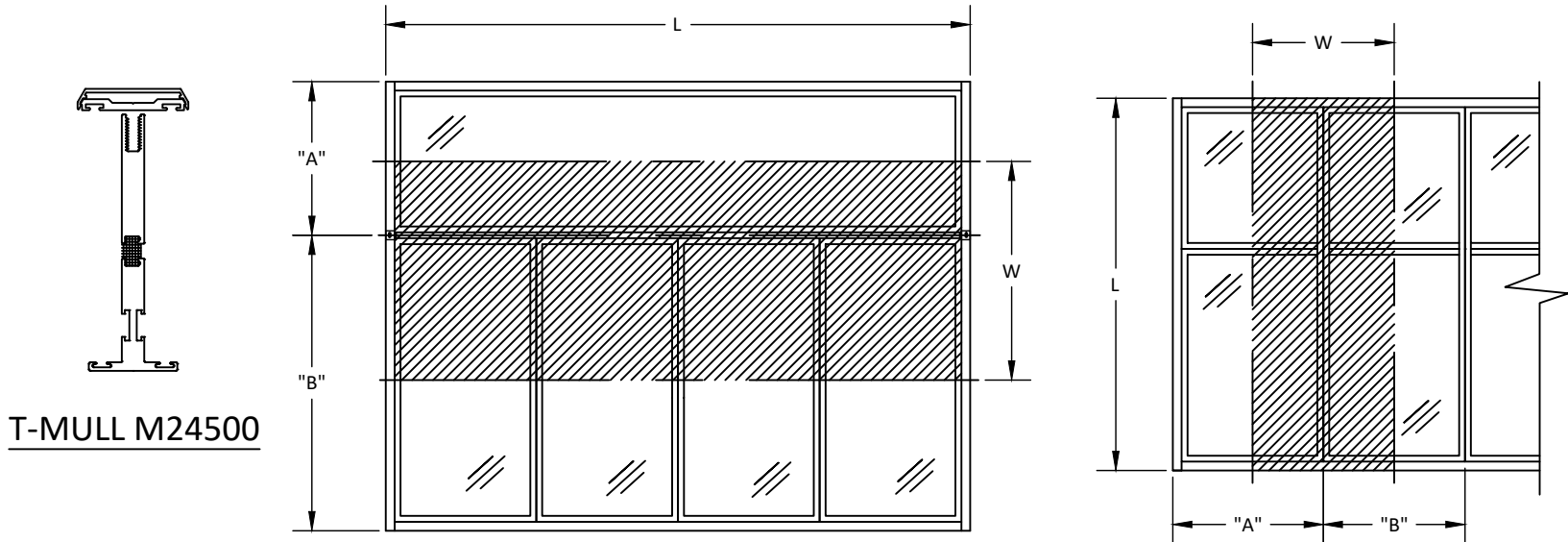
FL #:	FL47848
DATE:	10.07.2025
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	QWP023
SHEET:	8

OF 22

T-MULL M24500: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	143.2	131.3	121.2	112.5	105.0	98.4	92.6	87.5	82.9	78.8	75.0	71.6	68.5	65.6
30	150.0	150.0	150.0	150.0	150.0	150.0	140.0	126.0	114.5	105.0	96.9	90.0	84.0	78.8	74.1	70.0	66.3	63.0	60.0	57.3	54.8	52.5
36	150.0	150.0	150.0	150.0	150.0	131.3	116.7	105.0	95.5	87.5	80.8	75.0	70.0	65.6	61.8	58.3	55.3	52.5	50.0	47.7	45.7	43.8
42	150.0	150.0	150.0	150.0	128.6	112.5	100.0	90.0	81.8	75.0	69.2	64.3	60.0	56.3	52.9	50.0	47.4	45.0	42.9	40.9	39.1	37.5
48	150.0	150.0	150.0	131.3	112.5	98.4	87.5	78.8	71.6	65.6	60.6	56.3	52.5	49.2	46.3	43.8	41.4	39.4	37.5	35.8	34.2	32.8
54	150.0	150.0	140.0	116.7	100.0	87.5	77.8	70.0	63.6	58.3	53.8	50.0	46.7	43.8	41.2	38.9	36.8	35.0	33.3	31.8	30.4	29.2
60	150.0	150.0	126.0	105.0	90.0	78.8	70.0	63.0	57.3	52.5	48.5	45.0	42.0	39.4	37.1	35.0	33.2	31.5	30.0	28.6	27.4	26.3
66	150.0	143.2	114.5	95.5	81.8	71.6	63.6	57.3	52.1	47.7	44.1	40.9	38.2	35.8	33.7	31.8	30.1	28.6	27.3	26.0	24.9	23.9
72	150.0	131.3	105.0	87.5	75.0	65.6	58.3	52.5	47.7	43.8	40.4	37.5	35.0	32.8	30.9	29.2	27.6	26.3	25.0	23.9	22.8	21.9
78	150.0	121.2	96.9	80.8	69.2	60.6	53.8	48.5	44.1	40.4	37.3	34.6	32.3	30.3	28.5	26.9	25.5	24.2	23.1	22.0	21.1	20.2
84	150.0	112.5	90.0	75.0	64.3	56.3	50.0	45.0	40.9	37.5	34.6	32.1	30.0	28.1	26.5	25.0	23.7	22.5	21.4	20.5	19.6	18.8
90	140.0	105.0	84.0	70.0	60.0	52.5	46.7	42.0	38.2	35.0	32.3	30.0	28.0	26.3	24.7	23.3	22.1	21.0	20.0	19.1	18.3	17.5
96	131.3	98.4	78.8	65.6	56.3	49.2	43.8	39.4	35.8	32.8	30.3	28.1	26.3	24.6	23.2	21.9	20.7	19.7	18.8	17.9	17.1	16.4
102	123.5	92.6	74.1	61.8	52.9	46.3	41.2	37.1	33.7	30.9	28.5	26.5	24.7	23.2	21.8	20.6	19.5	18.5	17.6	16.8	16.1	15.4
108	116.7	87.5	70.0	58.3	50.0	43.8	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	20.6	19.4	18.4	17.5	16.7	15.9	15.2	-
114	110.5	82.9	66.3	55.3	47.4	41.4	36.8	33.2	30.1	27.6	25.5	23.7	22.1	20.7	19.5	18.4	17.5	16.6	15.8	15.1	-	-
120	105.0	78.8	63.0	52.5	45.0	39.4	35.0	31.5	28.6	26.3	24.2	22.5	21.0	19.7	18.5	17.5	16.6	15.8	15.0	-	-	-
126	100.0	75.0	60.0	50.0	42.9	37.5	33.3	30.0	27.3	25.0	23.1	21.4	20.0	18.8	17.6	16.7	15.8	15.0	-	-	-	-
132	92.4	69.3	55.5	46.2	39.6	34.7	30.8	27.7	25.2	23.1	21.3	19.8	18.5	17.3	16.3	15.4	-	-	-	-	-	-
138	80.9	60.7	48.5	40.5	34.7	30.3	27.0	24.3	22.1	20.2	18.7	17.3	16.2	15.2	-	-	-	-	-	-	-	-
144	71.2	53.4	42.7	35.6	30.5	26.7	23.7	21.4	19.4	17.8	16.4	15.3	-	-	-	-	-	-	-	-	-	-

- NOTE:
- 1. MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN TWO-WAY, 'X' OR 'T', CONFIGURATIONS.
 - 2. DESIGN PRESSURE VALUES ARE POSITIVE AND NEGATIVE IN PSF.
 - 3. 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.
 - 4. DEFLECTION HAS BEEN LIMITED TO L/175.
 - 5. TRIBUTARY WIDTH = $W = (A+B)/2$
 - 6. REFER TO SHEETS 3, 4, AND 5 FOR INSTALLATION DETAILS.
 - 7. 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.



T-MULL M24500

Q

QUAKER

COMMERCIAL

PO BOX 128

504 HIGHWAY 63 SOUTH

FREEBURG, MO 65035

PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M24500 TWO-WAY
MULLION TABLE

PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

BD

BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL47848

DATE:

10.07.2025

DWG. BY:

SH

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

QWP023

SHEET:

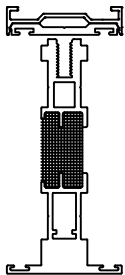
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OF 22

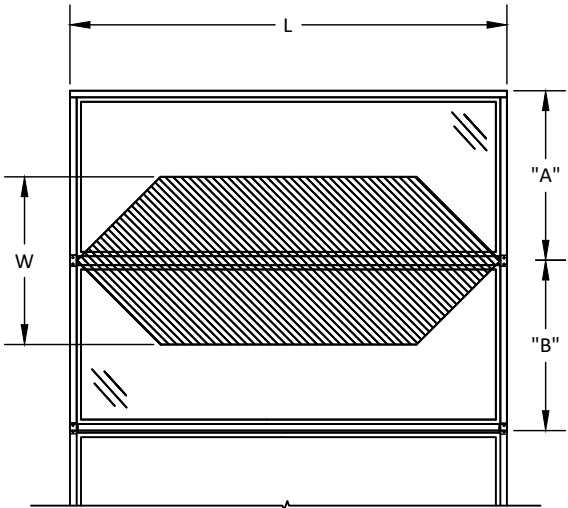
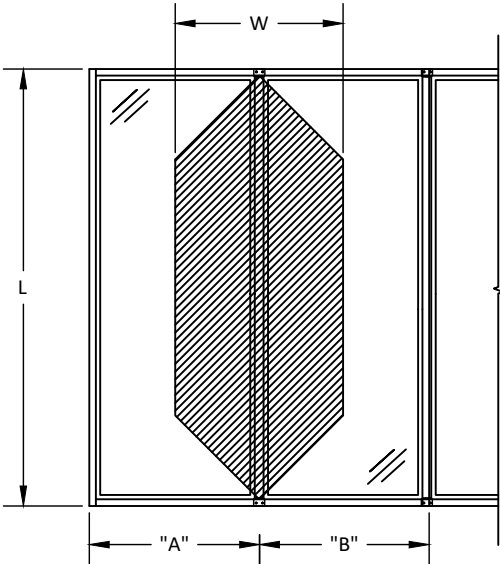
T-MULL M23060: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	138.5	131.3	127.3	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0
66	150.0	150.0	148.2	131.3	120.0	112.5	107.7	105.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
72	150.0	150.0	132.6	116.7	105.9	98.4	93.3	90.0	88.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
78	150.0	143.2	120.0	105.0	94.7	87.5	82.4	78.8	76.4	75.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
84	150.0	131.3	109.6	95.5	85.7	78.8	73.7	70.0	67.4	65.6	64.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
90	150.0	121.2	100.8	87.5	78.3	71.6	66.7	63.0	60.3	58.3	57.0	56.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
96	144.8	112.5	93.3	80.8	72.0	65.6	60.9	57.3	54.5	52.5	51.0	50.0	49.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
102	135.5	105.0	86.9	75.0	66.7	60.6	56.0	52.5	49.8	47.7	46.2	45.0	44.2	43.8	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
108	127.3	98.4	81.3	70.0	62.1	56.3	51.9	48.5	45.8	43.8	42.1	40.9	40.0	39.4	39.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9
114	120.0	92.6	76.4	65.6	58.1	52.5	48.3	45.0	42.4	40.4	38.8	37.5	36.5	35.8	35.3	35.0	34.9	34.9	34.9	34.9	34.9	34.9
120	113.5	87.5	72.0	61.8	54.5	48.7	44.0	40.4	37.6	35.3	33.5	32.0	30.9	30.0	29.3	28.9	28.6	28.5	28.5	28.5	28.5	28.5
126	105.8	79.9	64.5	54.3	47.1	41.8	37.7	34.6	32.1	30.0	28.4	27.1	26.0	25.2	24.6	24.1	23.7	23.5	23.4	23.4	23.4	23.4
132	91.9	69.4	55.9	47.1	40.8	36.2	32.6	29.8	27.6	25.8	24.4	23.2	22.2	21.4	20.8	20.3	19.9	19.7	19.5	19.5	19.5	19.5
138	80.4	60.6	48.9	41.1	35.6	31.5	28.4	25.9	23.9	22.4	21.0	20.0	19.1	18.4	17.8	17.3	16.9	16.7	16.5	16.3	16.3	16.3
144	70.7	53.3	42.9	36.1	31.2	27.6	24.8	22.7	20.9	19.5	18.3	17.4	16.6	15.9	15.3	-	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO 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.
 - DEFLECTION HAS BEEN LIMITED TO L/175.
 - TRIBUTARY WIDTH = $W = (A+B)/2$
 - REFER TO SHEETS 3, 4, AND 5 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.



T-MULL M23060



Q

QUAKER

COMMERCIAL

PO BOX 128

504 HIGHWAY 63 SOUTH

FREEBURG, MO 65035

PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M23060 ONE-WAY
MULLION TABLE

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954)399-8478

FAX: (954)744-4738

WEB: www.buildingdrops.com

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL47848

DATE:

10.07.2025

DWG. BY:

SH

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

QWP023

SHEET:

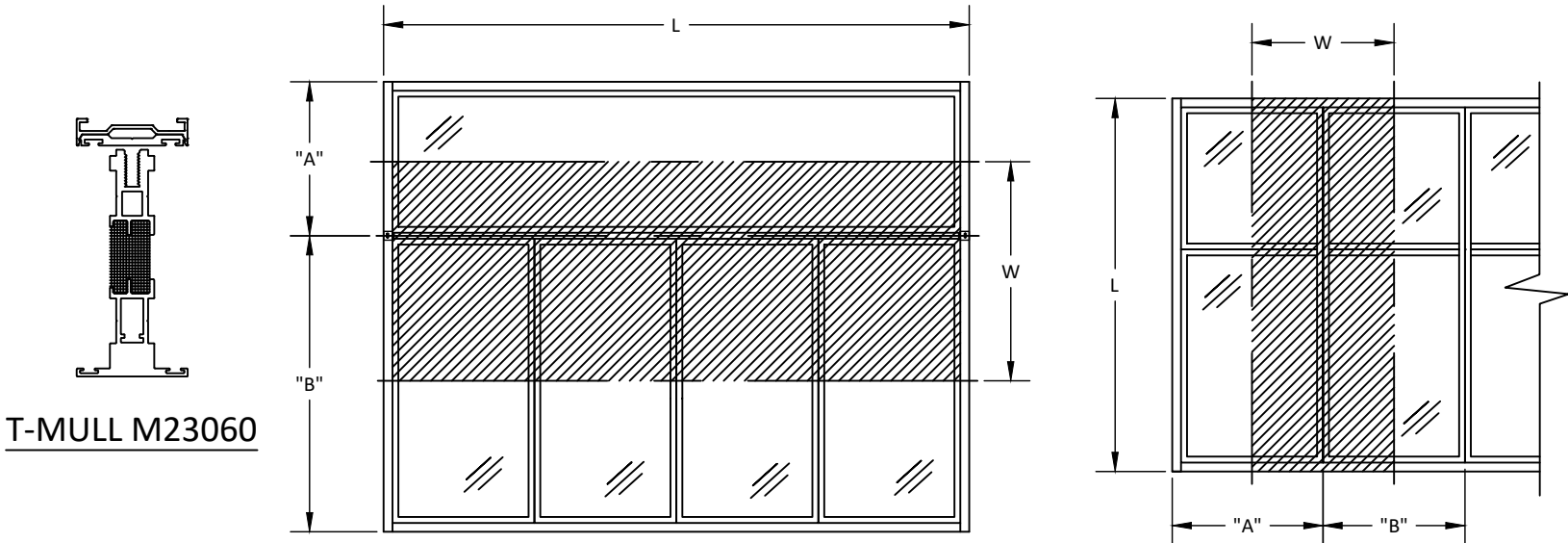
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T-MULL M23060: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	143.2	131.3	121.2	112.5	105.0	98.4	92.6	87.5	82.9	78.8	75.0	71.6	68.5	65.6
30	150.0	150.0	150.0	150.0	150.0	150.0	140.0	126.0	114.5	105.0	96.9	90.0	84.0	78.8	74.1	70.0	66.3	63.0	60.0	57.3	54.8	52.5
36	150.0	150.0	150.0	150.0	150.0	131.3	116.7	105.0	95.5	87.5	80.8	75.0	70.0	65.6	61.8	58.3	55.3	52.5	50.0	47.7	45.7	43.8
42	150.0	150.0	150.0	150.0	128.6	112.5	100.0	90.0	81.8	75.0	69.2	64.3	60.0	56.3	52.9	50.0	47.4	45.0	42.9	40.9	39.1	37.5
48	150.0	150.0	150.0	131.3	112.5	98.4	87.5	78.8	71.6	65.6	60.6	56.3	52.5	49.2	46.3	43.8	41.4	39.4	37.5	35.8	34.2	32.8
54	150.0	150.0	140.0	116.7	100.0	87.5	77.8	70.0	63.6	58.3	53.8	50.0	46.7	43.8	41.2	38.9	36.8	35.0	33.3	31.8	30.4	29.2
60	150.0	150.0	126.0	105.0	90.0	78.8	70.0	63.0	57.3	52.5	48.5	45.0	42.0	39.4	37.1	35.0	33.2	31.5	30.0	28.6	27.4	26.3
66	150.0	143.2	114.5	95.5	81.8	71.6	63.6	57.3	52.1	47.7	44.1	40.9	38.2	35.8	33.7	31.8	30.1	28.6	27.3	26.0	24.9	23.9
72	150.0	131.3	105.0	87.5	75.0	65.6	58.3	52.5	47.7	43.8	40.4	37.5	35.0	32.8	30.9	29.2	27.6	26.3	25.0	23.9	22.8	21.9
78	150.0	121.2	96.9	80.8	69.2	60.6	53.8	48.5	44.1	40.4	37.3	34.6	32.3	30.3	28.5	26.9	25.5	24.2	23.1	22.0	21.1	20.2
84	150.0	112.5	90.0	75.0	64.3	56.3	50.0	45.0	40.9	37.5	34.6	32.1	30.0	28.1	26.5	25.0	23.7	22.5	21.4	20.5	19.6	18.8
90	140.0	105.0	84.0	70.0	60.0	52.5	46.7	42.0	38.2	35.0	32.3	30.0	28.0	26.3	24.7	23.3	22.1	21.0	20.0	19.1	18.3	17.5
96	131.3	98.4	78.8	65.6	56.3	49.2	43.8	39.4	35.8	32.8	30.3	28.1	26.3	24.6	23.2	21.9	20.7	19.7	18.8	17.9	17.1	16.4
102	123.5	92.6	74.1	61.8	52.9	46.3	41.2	37.1	33.7	30.9	28.5	26.5	24.7	23.2	21.8	20.6	19.5	18.5	17.6	16.8	16.1	15.4
108	116.7	87.5	70.0	58.3	50.0	43.8	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	20.6	19.4	18.4	17.5	16.7	15.9	15.2	-
114	110.5	82.9	66.3	55.3	47.4	41.4	36.8	33.2	30.1	27.6	25.5	23.7	22.1	20.7	19.5	18.4	17.5	16.6	15.8	15.1	-	-
120	105.0	78.8	63.0	52.5	45.0	39.4	35.0	31.5	28.6	26.3	24.2	22.5	21.0	19.7	18.5	17.5	16.6	15.8	15.0	-	-	-
126	100.0	75.0	60.0	50.0	42.9	37.5	33.3	30.0	27.3	25.0	23.1	21.4	20.0	18.8	17.6	16.7	15.8	15.0	-	-	-	-
132	91.4	68.5	54.8	45.7	39.2	34.3	30.5	27.4	24.9	22.8	21.1	19.6	18.3	17.1	16.1	15.2	-	-	-	-	-	-
138	79.9	60.0	48.0	40.0	34.3	30.0	26.6	24.0	21.8	20.0	18.4	17.1	16.0	-	-	-	-	-	-	-	-	-
144	70.4	52.8	42.2	35.2	30.2	26.4	23.5	21.1	19.2	17.6	16.2	15.1	-	-	-	-	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN TWO-WAY, 'X' OR 'T', 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.
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 - 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.



T-MULL M23060

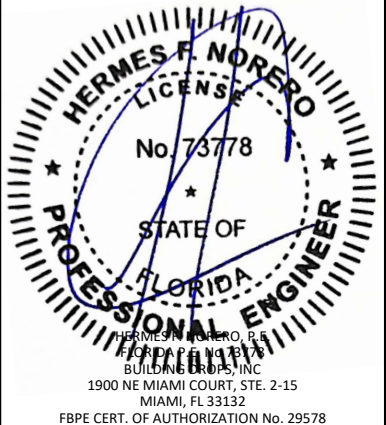
QUAKER
COMMERCIAL
PO BOX 128
504 HIGHWAY 63 SOUTH
FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

TITLE:
SERIES 600 MULLIONS
(WZ3) (IMPACT)
T-MULL M23060 TWO-WAY
MULLION TABLE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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FL #:
FL47848

DATE: **10.07.2025**

DWG. BY: **SH**
CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **QWP023**

SHEET:

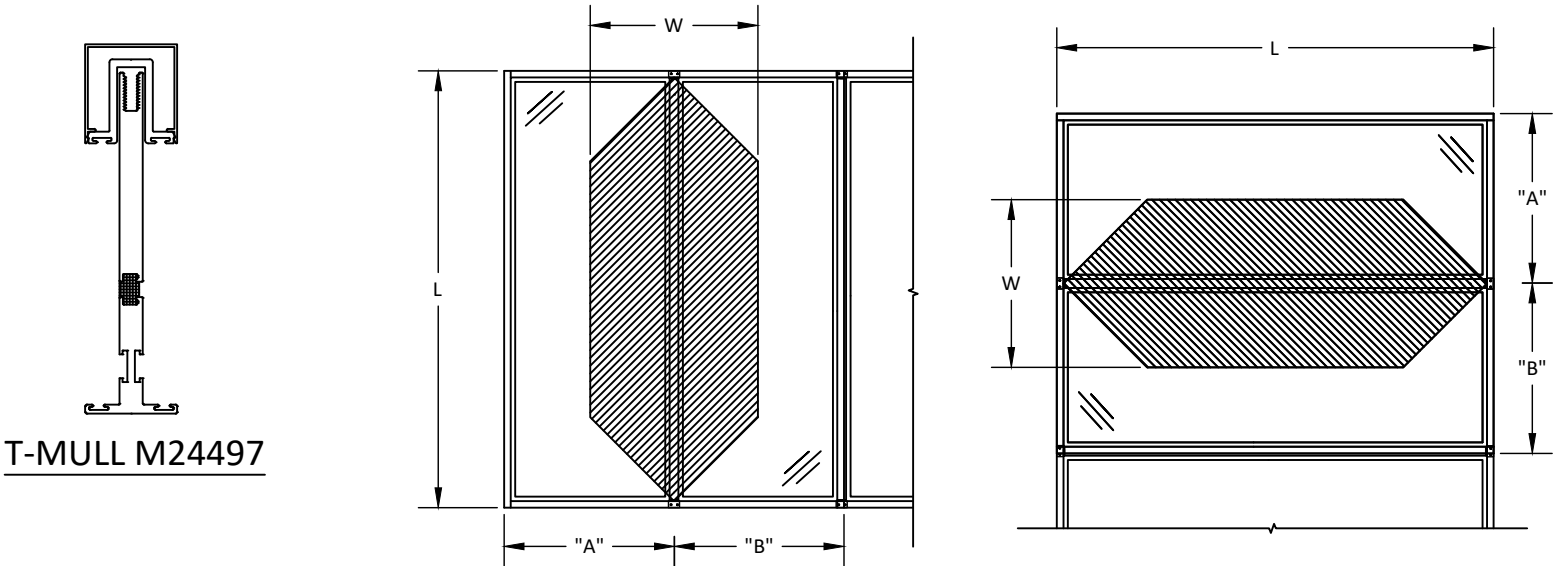
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OF 22

T-MULL M24497: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	138.5	131.3	127.3	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0
66	150.0	150.0	148.2	131.3	120.0	112.5	107.7	105.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
72	150.0	150.0	132.6	116.7	105.9	98.4	93.3	90.0	88.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
78	150.0	143.2	120.0	105.0	94.7	87.5	82.4	78.8	76.4	75.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
84	150.0	131.3	109.6	95.5	85.7	78.8	73.7	70.0	67.4	65.6	64.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
90	150.0	121.2	100.8	87.5	78.3	71.6	66.7	63.0	60.3	58.3	57.0	56.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
96	144.8	112.5	93.3	80.8	72.0	65.6	60.9	57.3	54.5	52.5	51.0	50.0	49.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
102	135.5	105.0	86.9	75.0	66.7	60.6	56.0	52.5	49.8	47.7	46.2	45.0	44.2	43.8	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
108	127.3	98.4	81.3	70.0	62.1	56.3	51.9	48.5	45.8	43.8	42.1	40.9	40.0	39.4	39.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9
114	120.0	92.6	76.4	65.6	58.1	52.5	48.3	45.0	42.4	40.4	38.8	37.5	36.5	35.8	35.3	35.0	34.9	34.9	34.9	34.9	34.9	34.9
120	113.5	87.5	72.0	61.8	54.5	49.2	45.2	42.0	39.5	37.5	35.9	34.6	33.6	32.8	32.2	31.8	31.6	31.5	31.5	31.5	31.5	31.5
126	107.7	82.9	68.1	58.3	51.4	46.3	42.4	39.4	37.0	35.0	33.4	32.1	31.1	30.3	29.6	29.2	28.8	28.6	28.6	28.6	28.6	28.6
132	102.4	78.8	64.6	55.3	48.6	43.8	40.0	37.1	34.7	32.8	31.3	30.0	29.0	28.1	27.5	26.9	26.5	26.3	26.1	26.0	26.0	26.0
138	97.7	75.0	61.5	52.5	46.2	41.4	37.8	35.0	32.7	30.9	29.4	28.1	27.1	26.3	25.6	25.0	24.6	24.2	24.0	23.9	23.8	23.8
144	93.3	71.6	58.6	50.0	43.9	39.4	35.9	33.2	31.0	29.2	27.7	26.5	25.5	24.6	23.9	23.3	22.9	22.5	22.2	22.0	21.9	21.9

- NOTE:
- MULLION CHART APPLIES TO 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.
 - DEFLECTION HAS BEEN LIMITED TO L/175.
 - TRIBUTARY WIDTH = $W = (A+B)/2$
 - REFER TO SHEETS 3, 4, AND 5 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.



T-MULL M24497

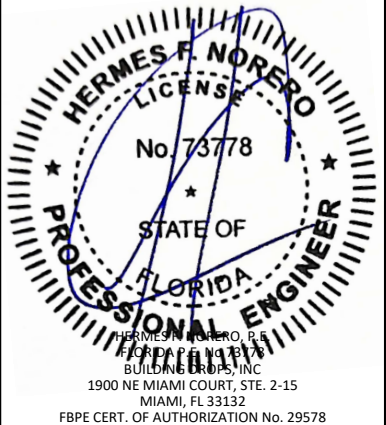
QUAKER
COMMERCIAL
PO BOX 128
504 HIGHWAY 63 SOUTH
FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

SERIES 600 MULLIONS
(WZ3) (IMPACT)
T-MULL M24497 ONE-WAY
MULLION TABLE

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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FL #:
FL47848

DATE: **10.07.2025**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **QWP023**

SHEET:

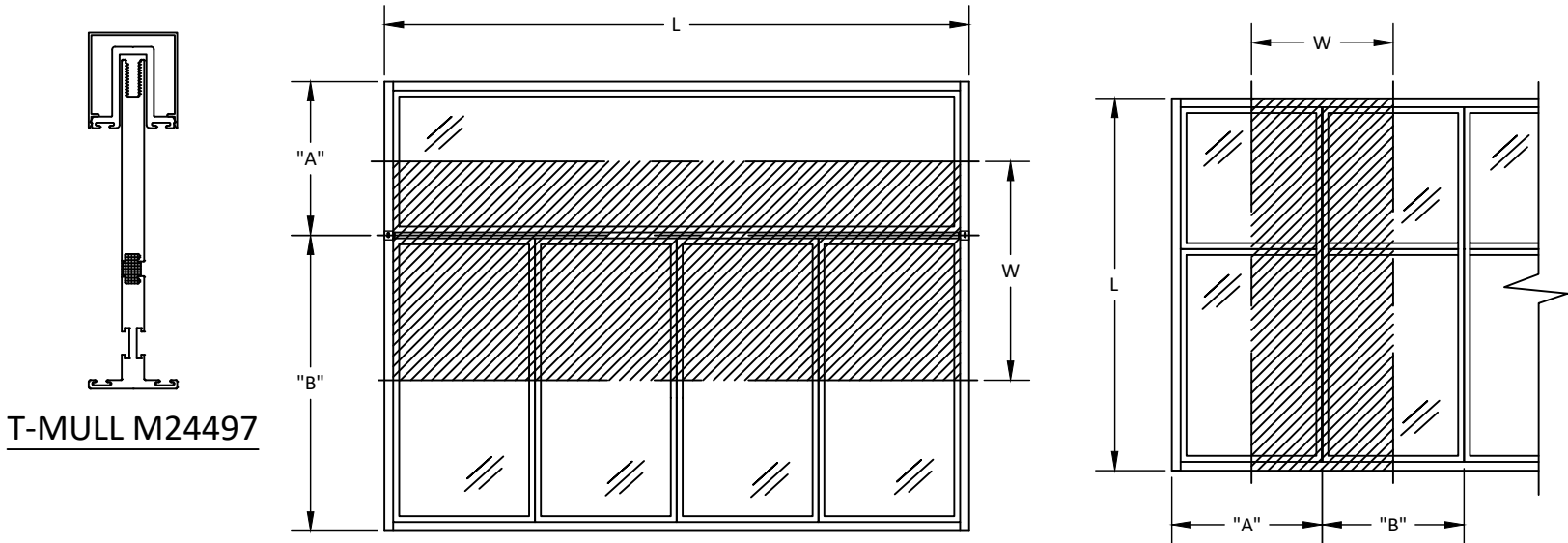
12

OF 22

T-MULL M24497: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	143.2	131.3	121.2	112.5	105.0	98.4	92.6	87.5	82.9	78.8	75.0	71.6	68.5	65.6
30	150.0	150.0	150.0	150.0	150.0	150.0	140.0	126.0	114.5	105.0	96.9	90.0	84.0	78.8	74.1	70.0	66.3	63.0	60.0	57.3	54.8	52.5
36	150.0	150.0	150.0	150.0	150.0	131.3	116.7	105.0	95.5	87.5	80.8	75.0	70.0	65.6	61.8	58.3	55.3	52.5	50.0	47.7	45.7	43.8
42	150.0	150.0	150.0	150.0	128.6	112.5	100.0	90.0	81.8	75.0	69.2	64.3	60.0	56.3	52.9	50.0	47.4	45.0	42.9	40.9	39.1	37.5
48	150.0	150.0	150.0	131.3	112.5	98.4	87.5	78.8	71.6	65.6	60.6	56.3	52.5	49.2	46.3	43.8	41.4	39.4	37.5	35.8	34.2	32.8
54	150.0	150.0	140.0	116.7	100.0	87.5	77.8	70.0	63.6	58.3	53.8	50.0	46.7	43.8	41.2	38.9	36.8	35.0	33.3	31.8	30.4	29.2
60	150.0	150.0	126.0	105.0	90.0	78.8	70.0	63.0	57.3	52.5	48.5	45.0	42.0	39.4	37.1	35.0	33.2	31.5	30.0	28.6	27.4	26.3
66	150.0	143.2	114.5	95.5	81.8	71.6	63.6	57.3	52.1	47.7	44.1	40.9	38.2	35.8	33.7	31.8	30.1	28.6	27.3	26.0	24.9	23.9
72	150.0	131.3	105.0	87.5	75.0	65.6	58.3	52.5	47.7	43.8	40.4	37.5	35.0	32.8	30.9	29.2	27.6	26.3	25.0	23.9	22.8	21.9
78	150.0	121.2	96.9	80.8	69.2	60.6	53.8	48.5	44.1	40.4	37.3	34.6	32.3	30.3	28.5	26.9	25.5	24.2	23.1	22.0	21.1	20.2
84	150.0	112.5	90.0	75.0	64.3	56.3	50.0	45.0	40.9	37.5	34.6	32.1	30.0	28.1	26.5	25.0	23.7	22.5	21.4	20.5	19.6	18.8
90	140.0	105.0	84.0	70.0	60.0	52.5	46.7	42.0	38.2	35.0	32.3	30.0	28.0	26.3	24.7	23.3	22.1	21.0	20.0	19.1	18.3	17.5
96	131.3	98.4	78.8	65.6	56.3	49.2	43.8	39.4	35.8	32.8	30.3	28.1	26.3	24.6	23.2	21.9	20.7	19.7	18.8	17.9	17.1	16.4
102	123.5	92.6	74.1	61.8	52.9	46.3	41.2	37.1	33.7	30.9	28.5	26.5	24.7	23.2	21.8	20.6	19.5	18.5	17.6	16.8	16.1	15.4
108	116.7	87.5	70.0	58.3	50.0	43.8	38.9	35.0	31.8	29.2	26.9	25.0	23.3	21.9	20.6	19.4	18.4	17.5	16.7	15.9	15.2	-
114	110.5	82.9	66.3	55.3	47.4	41.4	36.8	33.2	30.1	27.6	25.5	23.7	22.1	20.7	19.5	18.4	17.5	16.6	15.8	15.1	-	-
120	105.0	78.8	63.0	52.5	45.0	39.4	35.0	31.5	28.6	26.3	24.2	22.5	21.0	19.7	18.5	17.5	16.6	15.8	15.0	-	-	-
126	100.0	75.0	60.0	50.0	42.9	37.5	33.3	30.0	27.3	25.0	23.1	21.4	20.0	18.8	17.6	16.7	15.8	15.0	-	-	-	-
132	95.5	71.6	57.3	47.7	40.9	35.8	31.8	28.6	26.0	23.9	22.0	20.5	19.1	17.9	16.8	15.9	15.1	-	-	-	-	-
138	91.3	68.5	54.8	45.7	39.1	34.2	30.4	27.4	24.9	22.8	21.1	19.6	18.3	17.1	16.1	15.2	-	-	-	-	-	-
144	87.5	65.6	52.5	43.8	37.5	32.8	29.2	26.3	23.9	21.9	20.2	18.8	17.5	16.4	15.4	-	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN TWO-WAY, 'X' OR 'T', 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.
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Q

QUAKER

COMMERCIAL

PO BOX 128

504 HIGHWAY 63 SOUTH

FREEBURG, MO 65035

PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M24497 TWO-WAY
MULLION TABLE

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

FAX: (954) 744-4738

WEB: www.buildingdrops.com

B.D.

BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL47848

DATE:

10.07.2025

DWG. BY:

SH

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

QWP023

SHEET:

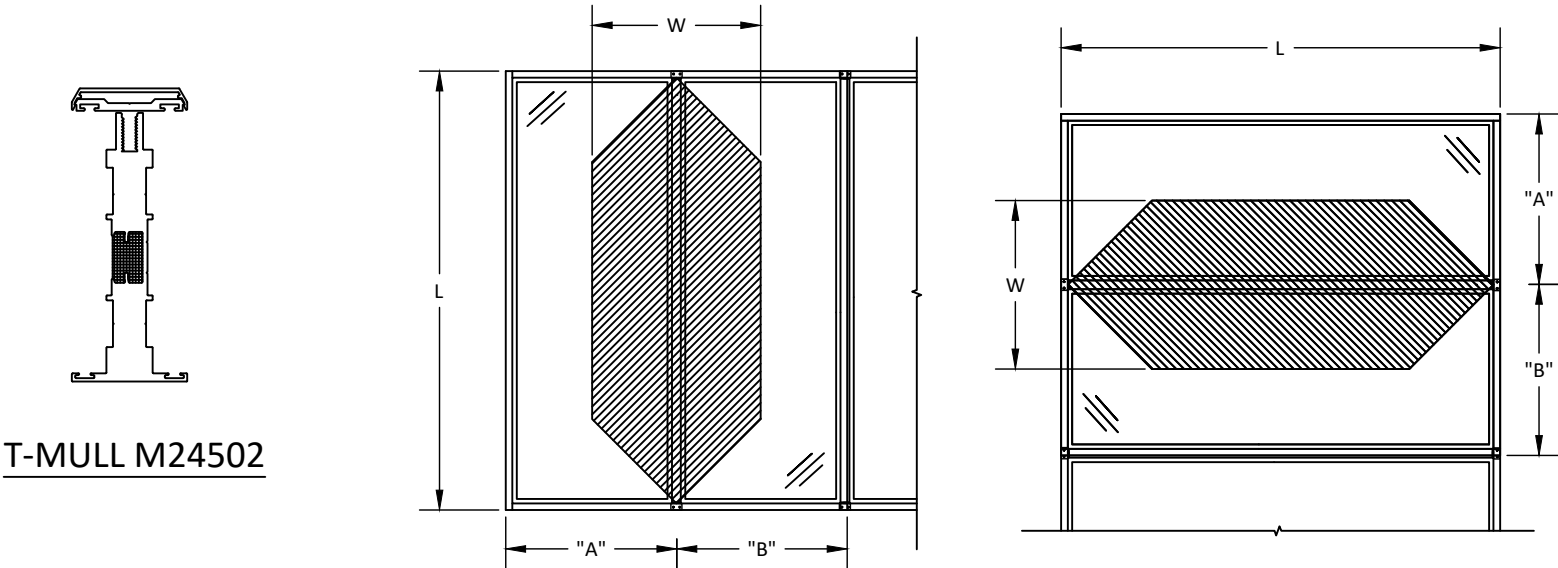
13

OF 22

T-MULL M24502 W/INTERIOR CLIP: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
66	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2
72	150.0	150.0	150.0	150.0	150.0	140.1	132.9	128.1	125.4	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
78	150.0	150.0	150.0	149.5	134.9	124.6	117.2	112.1	108.7	106.8	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1
84	150.0	150.0	150.0	135.9	122.0	112.1	104.9	99.6	95.9	93.4	92.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
90	150.0	150.0	143.5	124.6	111.4	101.9	94.9	89.7	85.8	83.0	81.2	80.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
96	150.0	150.0	132.9	115.0	102.5	93.4	86.6	81.5	77.6	74.7	72.6	71.2	70.3	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
102	150.0	149.5	123.7	106.8	94.9	86.2	79.7	74.7	70.9	67.9	65.7	64.1	62.9	62.3	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
108	150.0	140.1	115.7	99.6	88.4	80.1	73.8	69.0	65.2	62.3	60.0	58.2	56.9	56.1	55.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4
114	150.0	131.9	108.7	93.4	82.7	73.8	66.9	61.5	57.3	54.0	51.4	49.3	47.7	46.6	45.8	45.3	45.1	45.1	45.1	45.1	45.1	45.1
120	150.0	119.5	96.5	81.3	70.7	62.8	56.8	52.1	48.5	45.5	43.2	41.3	39.8	38.7	37.8	37.3	36.9	36.8	36.8	36.8	36.8	36.8
126	136.5	103.0	83.2	70.0	60.8	53.9	48.7	44.6	41.4	38.8	36.7	35.0	33.6	32.5	31.7	31.0	30.6	30.3	30.2	30.2	30.2	30.2
132	118.6	89.5	72.2	60.7	52.6	46.6	42.1	38.5	35.6	33.3	31.4	29.9	28.6	27.6	26.8	26.2	25.7	25.4	25.2	25.1	25.1	25.1
138	103.7	78.2	63.0	53.0	45.9	40.6	36.6	33.4	30.9	28.8	27.2	25.8	24.6	23.7	22.9	22.3	21.8	21.5	21.2	21.1	21.0	21.0
144	91.2	68.8	55.4	46.5	40.3	35.6	32.0	29.2	27.0	25.1	23.6	22.4	21.4	20.5	19.8	19.2	18.7	18.4	18.1	17.9	17.8	17.7

- NOTE:
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T-MULL M24502

Q

QUAKER

COMMERCIAL

PO BOX 128

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PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M24502 ONE-WAY
MULLION TABLE W/INTERIOR CLIP

PREPARED BY:

BUILDING DROPS, INC.
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MIAMI, FL 33132
PH: (954)399-8478
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B.D.

BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

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BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL47848

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10.07.2025

DWG. BY:

SH

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HFN

SCALE:

NTS

DWG. #:

QWP023

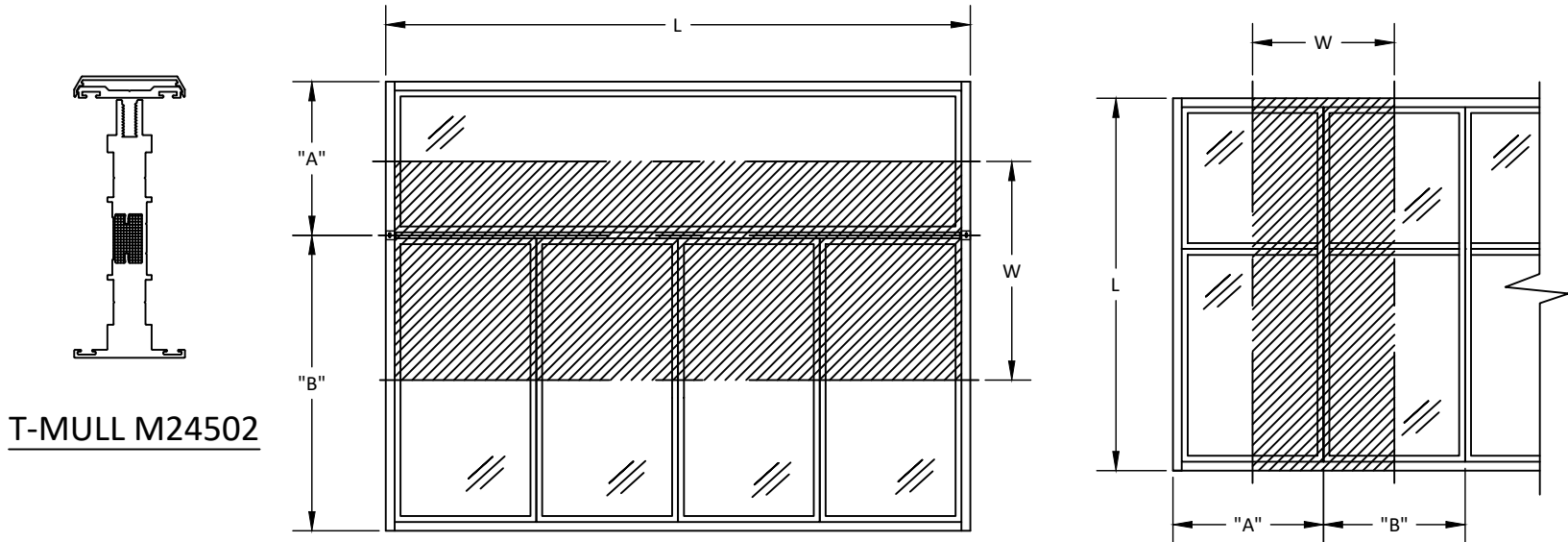
SHEET:

14

T-MULL M24502 W/INTERIOR CLIP: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	140.1	131.9	124.6	118.0	112.1	106.8	101.9	97.5	93.4
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	138.0	128.1	119.6	112.1	105.5	99.6	94.4	89.7	85.4	81.5	78.0	74.7
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	135.9	124.6	115.0	106.8	99.6	93.4	87.9	83.0	78.7	74.7	71.2	67.9	65.0	62.3
42	150.0	150.0	150.0	150.0	150.0	150.0	142.3	128.1	116.5	106.8	98.5	91.5	85.4	80.1	75.4	71.2	67.4	64.1	61.0	58.2	55.7	53.4
48	150.0	150.0	150.0	150.0	150.0	140.1	124.6	112.1	101.9	93.4	86.2	80.1	74.7	70.1	65.9	62.3	59.0	56.1	53.4	51.0	48.7	46.7
54	150.0	150.0	150.0	150.0	142.3	124.6	110.7	99.6	90.6	83.0	76.6	71.2	66.4	62.3	58.6	55.4	52.4	49.8	47.4	45.3	43.3	41.5
60	150.0	150.0	150.0	149.5	128.1	112.1	99.6	89.7	81.5	74.7	69.0	64.1	59.8	56.1	52.8	49.8	47.2	44.8	42.7	40.8	39.0	37.4
66	150.0	150.0	150.0	135.9	116.5	101.9	90.6	81.5	74.1	67.9	62.7	58.2	54.4	51.0	48.0	45.3	42.9	40.8	38.8	37.1	35.4	34.0
72	150.0	150.0	149.5	124.6	106.8	93.4	83.0	74.7	67.9	62.3	57.5	53.4	49.8	46.7	44.0	41.5	39.3	37.4	35.6	34.0	32.5	31.1
78	150.0	150.0	138.0	115.0	98.5	86.2	76.6	69.0	62.7	57.5	53.1	49.3	46.0	43.1	40.6	38.3	36.3	34.5	32.8	31.4	30.0	28.7
84	150.0	150.0	128.1	106.8	91.5	80.1	71.2	64.1	58.2	53.4	49.3	45.8	42.7	40.0	37.7	35.6	33.7	32.0	30.5	29.1	27.9	26.7
90	150.0	149.5	119.6	99.6	85.4	74.7	66.4	59.8	54.4	49.8	46.0	42.7	39.9	37.4	35.2	33.2	31.5	29.9	28.5	27.2	26.0	24.9
96	150.0	140.1	112.1	93.4	80.1	70.1	62.3	56.1	51.0	46.7	43.1	40.0	37.4	35.0	33.0	31.1	29.5	28.0	26.7	25.5	24.4	23.4
102	150.0	131.9	105.5	87.9	75.4	65.9	58.6	52.8	48.0	44.0	40.6	37.7	35.2	33.0	31.0	29.3	27.8	26.4	25.1	24.0	22.9	22.0
108	150.0	124.6	99.6	83.0	71.2	62.3	55.4	49.8	45.3	41.5	38.3	35.6	33.2	31.1	29.3	27.7	26.2	24.9	23.7	22.6	21.7	20.8
114	150.0	118.0	94.4	78.7	67.4	59.0	52.4	47.2	42.9	39.3	36.3	33.7	31.5	29.5	27.8	26.2	24.8	23.6	22.5	21.5	20.5	19.7
120	149.5	112.1	89.7	74.7	64.1	56.1	49.8	44.8	40.8	37.4	34.5	32.0	29.9	28.0	26.4	24.9	23.6	22.4	21.4	20.4	19.5	18.7
126	135.5	101.6	81.3	67.7	58.1	50.8	45.2	40.6	37.0	33.9	31.3	29.0	27.1	25.4	23.9	22.6	21.4	20.3	19.4	18.5	17.7	16.9
132	117.8	88.4	70.7	58.9	50.5	44.2	39.3	35.4	32.1	29.5	27.2	25.3	23.6	22.1	20.8	19.6	18.6	17.7	16.8	16.1	15.4	-
138	103.1	77.3	61.9	51.6	44.2	38.7	34.4	30.9	28.1	25.8	23.8	22.1	20.6	19.3	18.2	17.2	16.3	15.5	-	-	-	-
144	90.8	68.1	54.5	45.4	38.9	34.0	30.3	27.2	24.8	22.7	20.9	19.5	18.2	17.0	16.0	15.1	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN TWO-WAY, 'X' OR 'T', 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.
 - DEFLECTION HAS BEEN LIMITED TO L/175.
 - TRIBUTARY WIDTH = $W = (A+B)/2$
 - REFER TO SHEETS 3, 4, AND 5 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.



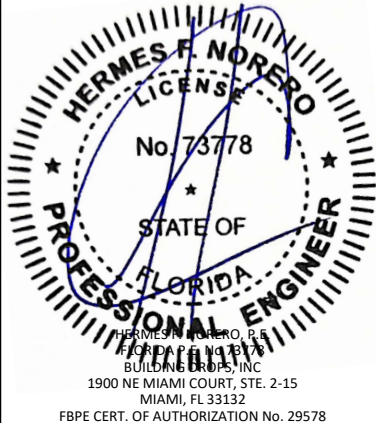
T-MULL M24502

QUAKER
COMMERCIAL
PO BOX 128
504 HIGHWAY 63 SOUTH
FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

TITLE: **SERIES 600 MULLIONS (WZ3) (IMPACT)**
T-MULL M24502 TWO-WAY MULLION TABLE W/INTERIOR CLIP
PREPARED BY: **BUILDING DROPS, INC.**
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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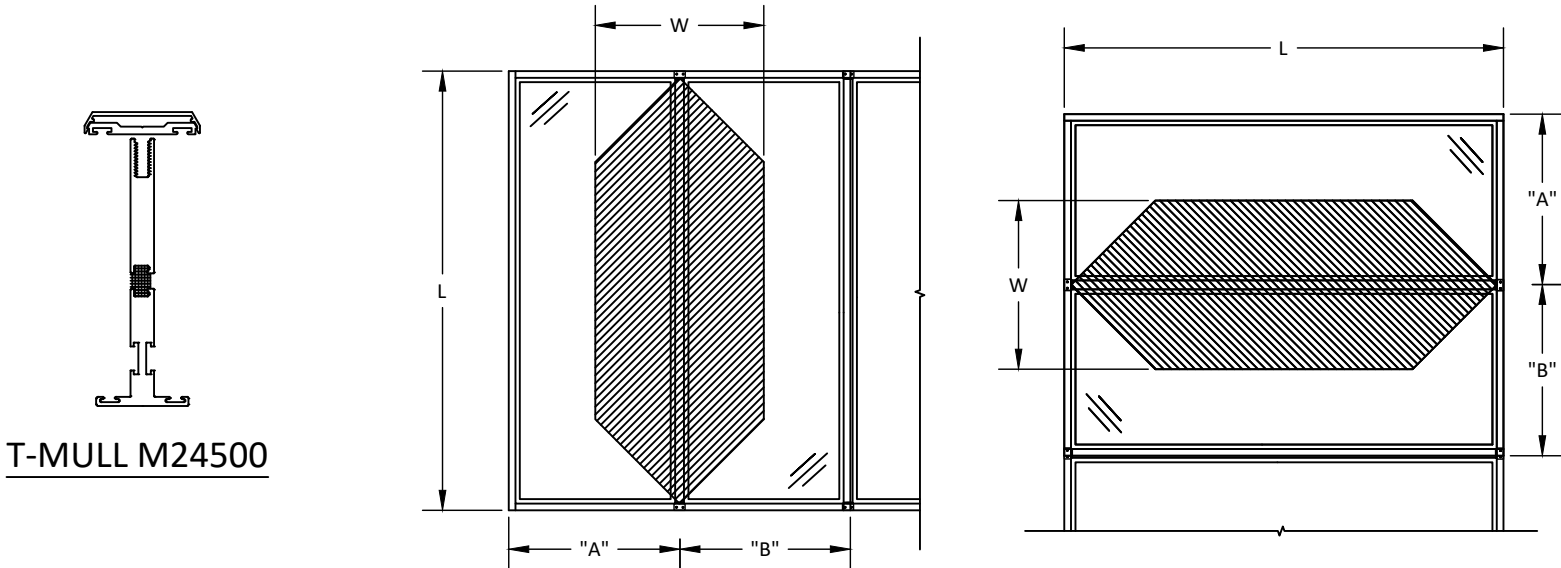


FL #: **FL47848**
DATE: **10.07.2025**
DWG. BY: **SH** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **QWP023**
SHEET: **15** OF 22

T-MULL M24500 W/INTERIOR CLIP: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
66	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2
72	150.0	150.0	150.0	150.0	150.0	140.1	132.9	128.1	125.4	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
78	150.0	150.0	150.0	149.5	134.9	124.6	117.2	112.1	108.7	106.8	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1
84	150.0	150.0	150.0	135.9	122.0	112.1	104.9	99.6	95.9	93.4	92.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
90	150.0	150.0	143.5	124.6	111.4	101.9	94.9	89.7	85.8	83.0	81.2	80.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
96	150.0	150.0	132.9	115.0	102.5	93.4	86.6	81.5	77.6	74.7	72.6	71.0	69.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
102	150.0	149.5	123.7	105.4	92.0	82.3	74.9	69.3	65.0	61.8	59.3	57.5	56.2	55.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
108	150.0	129.1	104.5	88.3	77.0	68.6	62.3	57.5	53.7	50.8	48.5	46.8	45.5	44.7	44.2	44.0	44.0	44.0	44.0	44.0	44.0	44.0
114	144.8	109.5	88.5	74.7	65.0	57.9	52.4	48.2	45.0	42.3	40.3	38.7	37.5	36.5	35.9	35.6	35.4	35.4	35.4	35.4	35.4	35.4
120	124.0	93.7	75.7	63.8	55.4	49.3	44.6	40.9	38.0	35.7	33.9	32.4	31.2	30.3	29.7	29.2	28.9	28.8	28.8	28.8	28.8	28.8
126	107.1	80.8	65.2	54.9	47.7	42.3	38.2	35.0	32.5	30.4	28.8	27.4	26.3	25.5	24.8	24.4	24.0	23.8	23.7	23.7	23.7	23.7
132	93.0	70.2	56.6	47.6	41.3	36.6	33.0	30.2	27.9	26.1	24.6	23.4	22.5	21.7	21.0	20.5	20.2	19.9	19.8	19.7	19.7	19.7
138	81.4	61.4	49.5	41.6	36.0	31.9	28.7	26.2	24.2	22.6	21.3	20.2	19.3	18.6	18.0	17.5	17.1	16.9	16.7	16.5	16.5	16.5
144	71.6	54.0	43.5	36.5	31.6	27.9	25.1	22.9	21.2	19.7	18.5	17.6	16.7	16.1	15.5	15.1	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO 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.
 - DEFLECTION HAS BEEN LIMITED TO L/175.
 - TRIBUTARY WIDTH = W = (A+B)/2
 - REFER TO SHEETS 3, 4, AND 5 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.



T-MULL M24500



QUAKER
COMMERCIAL

PO BOX 128
504 HIGHWAY 63 SOUTH
FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M24500 ONE-WAY
MULLION TABLE W/INTERIOR CLIP

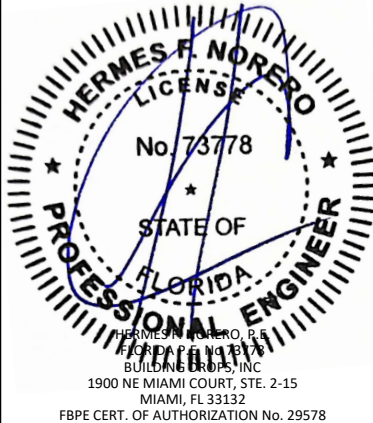
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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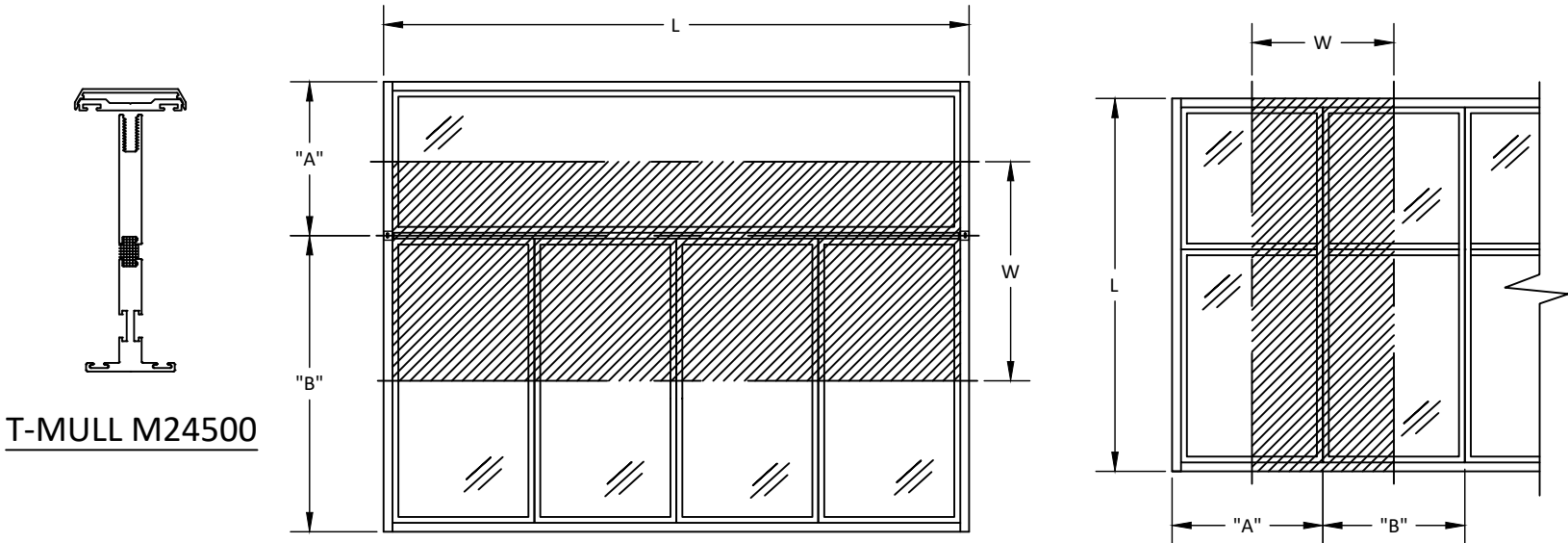
HERMES F. NORERO, P.E.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL47848
DATE:	10.07.2025
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	QWP023
SHEET:	16 OF 22

T-MULL M24500 W/INTERIOR CLIP: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	140.1	131.9	124.6	118.0	112.1	106.8	101.9	97.5	93.4
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	138.0	128.1	119.6	112.1	105.5	99.6	94.4	89.7	85.4	81.5	78.0	74.7
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	135.9	124.6	115.0	106.8	99.6	93.4	87.9	83.0	78.7	74.7	71.2	67.9	65.0	62.3
42	150.0	150.0	150.0	150.0	150.0	150.0	142.3	128.1	116.5	106.8	98.5	91.5	85.4	80.1	75.4	71.2	67.4	64.1	61.0	58.2	55.7	53.4
48	150.0	150.0	150.0	150.0	150.0	140.1	124.6	112.1	101.9	93.4	86.2	80.1	74.7	70.1	65.9	62.3	59.0	56.1	53.4	51.0	48.7	46.7
54	150.0	150.0	150.0	150.0	142.3	124.6	110.7	99.6	90.6	83.0	76.6	71.2	66.4	62.3	58.6	55.4	52.4	49.8	47.4	45.3	43.3	41.5
60	150.0	150.0	150.0	149.5	128.1	112.1	99.6	89.7	81.5	74.7	69.0	64.1	59.8	56.1	52.8	49.8	47.2	44.8	42.7	40.8	39.0	37.4
66	150.0	150.0	150.0	135.9	116.5	101.9	90.6	81.5	74.1	67.9	62.7	58.2	54.4	51.0	48.0	45.3	42.9	40.8	38.8	37.1	35.4	34.0
72	150.0	150.0	149.5	124.6	106.8	93.4	83.0	74.7	67.9	62.3	57.5	53.4	49.8	46.7	44.0	41.5	39.3	37.4	35.6	34.0	32.5	31.1
78	150.0	150.0	138.0	115.0	98.5	86.2	76.6	69.0	62.7	57.5	53.1	49.3	46.0	43.1	40.6	38.3	36.3	34.5	32.8	31.4	30.0	28.7
84	150.0	150.0	128.1	106.8	91.5	80.1	71.2	64.1	58.2	53.4	49.3	45.8	42.7	40.0	37.7	35.6	33.7	32.0	30.5	29.1	27.9	26.7
90	150.0	149.5	119.6	99.6	85.4	74.7	66.4	59.8	54.4	49.8	46.0	42.7	39.9	37.4	35.2	33.2	31.5	29.9	28.5	27.2	26.0	24.9
96	150.0	140.1	112.1	93.4	80.1	70.1	62.3	56.1	51.0	46.7	43.1	40.0	37.4	35.0	33.0	31.1	29.5	28.0	26.7	25.5	24.4	23.4
102	150.0	131.9	105.5	87.9	75.4	65.9	58.6	52.8	48.0	44.0	40.6	37.7	35.2	33.0	31.0	29.3	27.8	26.4	25.1	24.0	22.9	22.0
108	150.0	124.6	99.6	83.0	71.2	62.3	55.4	49.8	45.3	41.5	38.3	35.6	33.2	31.1	29.3	27.7	26.2	24.9	23.7	22.6	21.7	20.8
114	143.5	107.6	86.1	71.8	61.5	53.8	47.8	43.1	39.1	35.9	33.1	30.8	28.7	26.9	25.3	23.9	22.7	21.5	20.5	19.6	18.7	17.9
120	123.0	92.3	73.8	61.5	52.7	46.1	41.0	36.9	33.6	30.8	28.4	26.4	24.6	23.1	21.7	20.5	19.4	18.5	17.6	16.8	16.0	15.4
126	106.3	79.7	63.8	53.1	45.6	39.9	35.4	31.9	29.0	26.6	24.5	22.8	21.3	19.9	18.8	17.7	16.8	15.9	15.2	-	-	-
132	92.4	69.3	55.5	46.2	39.6	34.7	30.8	27.7	25.2	23.1	21.3	19.8	18.5	17.3	16.3	15.4	-	-	-	-	-	-
138	80.9	60.7	48.5	40.5	34.7	30.3	27.0	24.3	22.1	20.2	18.7	17.3	16.2	15.2	-	-	-	-	-	-	-	-
144	71.2	53.4	42.7	35.6	30.5	26.7	23.7	21.4	19.4	17.8	16.4	15.3	-	-	-	-	-	-	-	-	-	-

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T-MULL M24500

QUAKER
COMMERCIAL
PO BOX 128
504 HIGHWAY 63 SOUTH
FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

TITLE:
SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M24500 TWO-WAY
MULLION TABLE W/INTERIOR CLIP

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
HERMES F. NORERO, P.E.
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL47848

DATE: **10.07.2025**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

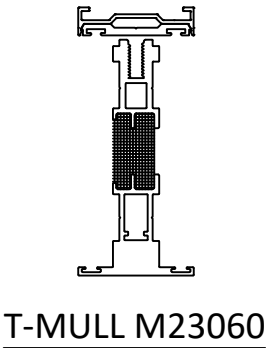
DWG. #: **QWP023**

SHEET:
17
OF 22

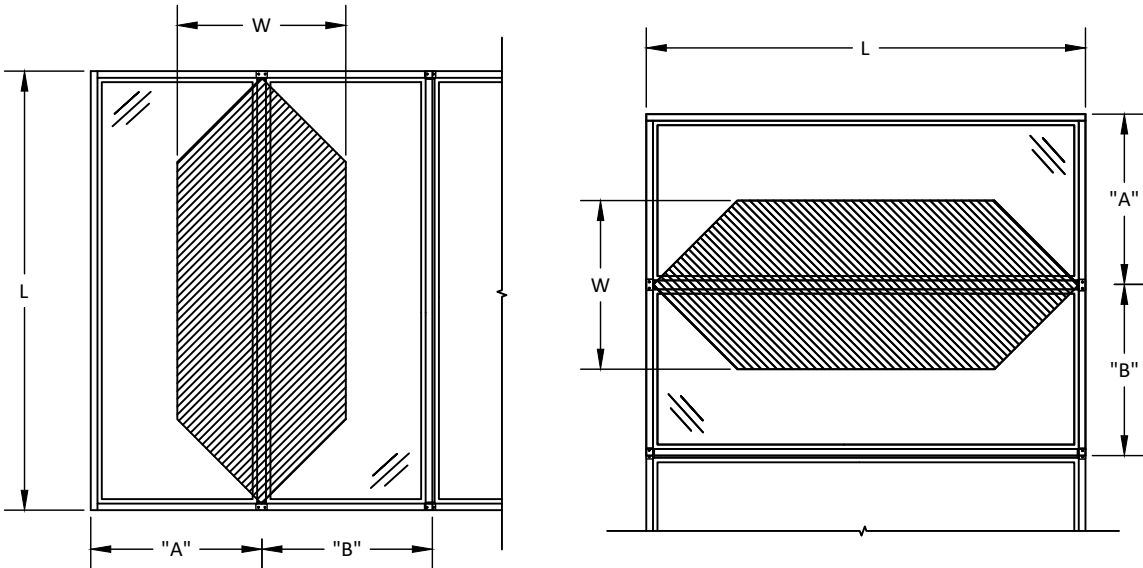
T-MULL M23060 W/INTERIOR CLIP: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
66	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2
72	150.0	150.0	150.0	150.0	150.0	140.1	132.9	128.1	125.4	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
78	150.0	150.0	150.0	149.5	134.9	124.6	117.2	112.1	108.7	106.8	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1
84	150.0	150.0	150.0	135.9	122.0	112.1	104.9	99.6	95.9	93.4	92.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
90	150.0	150.0	143.5	124.6	111.4	101.9	94.9	89.7	85.8	83.0	81.2	80.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
96	150.0	150.0	132.9	115.0	102.5	93.4	86.6	81.5	77.6	74.7	72.6	71.0	70.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
102	150.0	149.5	123.0	104.2	91.0	81.3	74.1	68.5	64.3	61.0	58.6	56.8	55.6	54.9	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
108	150.0	127.6	103.2	87.3	76.0	67.8	61.6	56.8	53.1	50.2	48.0	46.2	45.0	44.1	43.6	43.4	43.4	43.4	43.4	43.4	43.4	43.4
114	143.1	108.2	87.5	73.8	64.2	57.2	51.8	47.7	44.4	41.8	39.8	38.2	37.0	36.1	35.5	35.1	35.0	35.0	35.0	35.0	35.0	35.0
120	122.6	92.6	74.8	63.1	54.8	48.7	44.0	40.4	37.6	35.3	33.5	32.0	30.9	30.0	29.3	28.9	28.6	28.5	28.5	28.5	28.5	28.5
126	105.8	79.9	64.5	54.3	47.1	41.8	37.7	34.6	32.1	30.0	28.4	27.1	26.0	25.2	24.6	24.1	23.7	23.5	23.4	23.4	23.4	23.4
132	91.9	69.4	55.9	47.1	40.8	36.2	32.6	29.8	27.6	25.8	24.4	23.2	22.2	21.4	20.8	20.3	19.9	19.7	19.5	19.5	19.5	19.5
138	80.4	60.6	48.9	41.1	35.6	31.5	28.4	25.9	23.9	22.4	21.0	20.0	19.1	18.4	17.8	17.3	16.9	16.7	16.5	16.3	16.3	16.3
144	70.7	53.3	42.9	36.1	31.2	27.6	24.8	22.7	20.9	19.5	18.3	17.4	16.6	15.9	15.3	-	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO 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.
 - DEFLECTION HAS BEEN LIMITED TO L/175.
 - TRIBUTARY WIDTH = $W = (A+B)/2$
 - REFER TO SHEETS 3, 4, AND 5 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.



T-MULL M23060



Q

QUAKER

COMMERCIAL

PO BOX 128

504 HIGHWAY 63 SOUTH

FREEBURG, MO 65035

PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M23060 ONE-WAY
MULLION TABLE W/INTERIOR CLIP

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954)399-8478

FAX: (954)744-4738

WEB: www.buildingdrops.com

B.D.

BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL47848

DATE:

10.07.2025

DWG. BY:

SH

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

QWP023

SHEET:

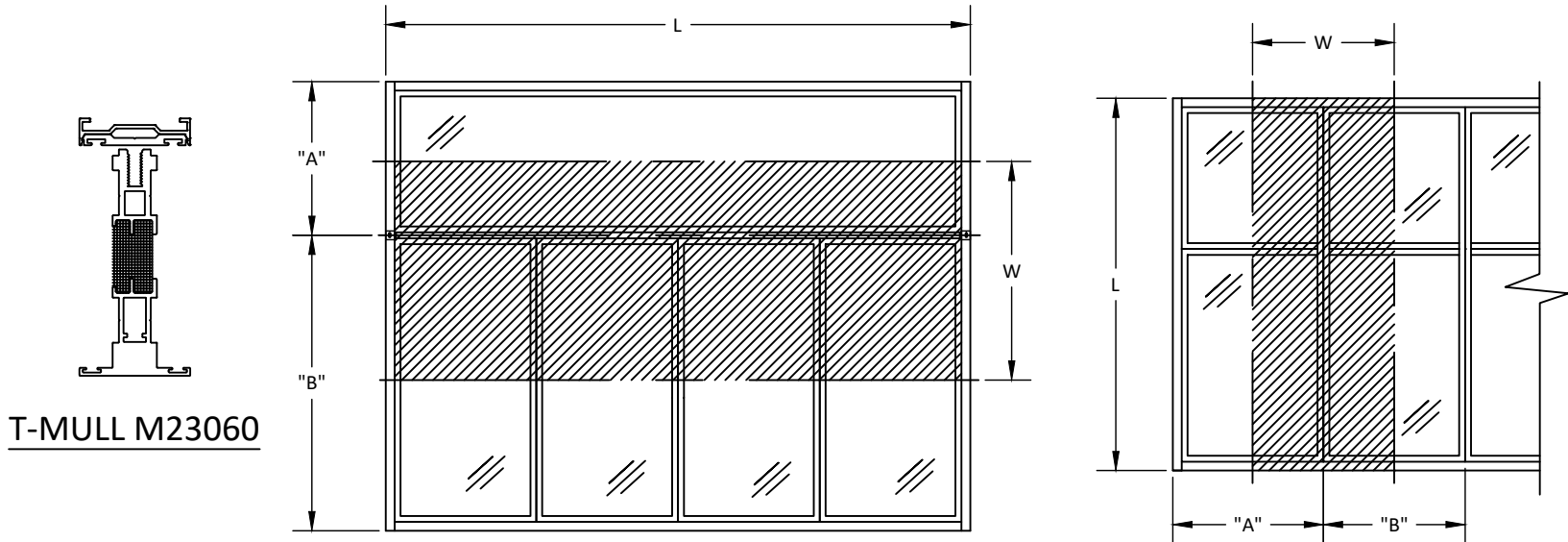
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T-MULL M23060 W/INTERIOR CLIP: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	140.1	131.9	124.6	118.0	112.1	106.8	101.9	97.5	93.4
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	138.0	128.1	119.6	112.1	105.5	99.6	94.4	89.7	85.4	81.5	78.0	74.7
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	135.9	124.6	115.0	106.8	99.6	93.4	87.9	83.0	78.7	74.7	71.2	67.9	65.0	62.3
42	150.0	150.0	150.0	150.0	150.0	150.0	142.3	128.1	116.5	106.8	98.5	91.5	85.4	80.1	75.4	71.2	67.4	64.1	61.0	58.2	55.7	53.4
48	150.0	150.0	150.0	150.0	150.0	140.1	124.6	112.1	101.9	93.4	86.2	80.1	74.7	70.1	65.9	62.3	59.0	56.1	53.4	51.0	48.7	46.7
54	150.0	150.0	150.0	150.0	142.3	124.6	110.7	99.6	90.6	83.0	76.6	71.2	66.4	62.3	58.6	55.4	52.4	49.8	47.4	45.3	43.3	41.5
60	150.0	150.0	150.0	149.5	128.1	112.1	99.6	89.7	81.5	74.7	69.0	64.1	59.8	56.1	52.8	49.8	47.2	44.8	42.7	40.8	39.0	37.4
66	150.0	150.0	150.0	135.9	116.5	101.9	90.6	81.5	74.1	67.9	62.7	58.2	54.4	51.0	48.0	45.3	42.9	40.8	38.8	37.1	35.4	34.0
72	150.0	150.0	149.5	124.6	106.8	93.4	83.0	74.7	67.9	62.3	57.5	53.4	49.8	46.7	44.0	41.5	39.3	37.4	35.6	34.0	32.5	31.1
78	150.0	150.0	138.0	115.0	98.5	86.2	76.6	69.0	62.7	57.5	53.1	49.3	46.0	43.1	40.6	38.3	36.3	34.5	32.8	31.4	30.0	28.7
84	150.0	150.0	128.1	106.8	91.5	80.1	71.2	64.1	58.2	53.4	49.3	45.8	42.7	40.0	37.7	35.6	33.7	32.0	30.5	29.1	27.9	26.7
90	150.0	149.5	119.6	99.6	85.4	74.7	66.4	59.8	54.4	49.8	46.0	42.7	39.9	37.4	35.2	33.2	31.5	29.9	28.5	27.2	26.0	24.9
96	150.0	140.1	112.1	93.4	80.1	70.1	62.3	56.1	51.0	46.7	43.1	40.0	37.4	35.0	33.0	31.1	29.5	28.0	26.7	25.5	24.4	23.4
102	150.0	131.9	105.5	87.9	75.4	65.9	58.6	52.8	48.0	44.0	40.6	37.7	35.2	33.0	31.0	29.3	27.8	26.4	25.1	24.0	22.9	22.0
108	150.0	124.6	99.6	83.0	71.2	62.3	55.4	49.8	45.3	41.5	38.3	35.6	33.2	31.1	29.3	27.7	26.2	24.9	23.7	22.6	21.7	20.8
114	141.8	106.4	85.1	70.9	60.8	53.2	47.3	42.5	38.7	35.5	32.7	30.4	28.4	26.6	25.0	23.6	22.4	21.3	20.3	19.3	18.5	17.7
120	121.6	91.2	73.0	60.8	52.1	45.6	40.5	36.5	33.2	30.4	28.1	26.1	24.3	22.8	21.5	20.3	19.2	18.2	17.4	16.6	15.9	15.2
126	105.0	78.8	63.0	52.5	45.0	39.4	35.0	31.5	28.6	26.3	24.2	22.5	21.0	19.7	18.5	17.5	16.6	15.8	15.0	-	-	-
132	91.4	68.5	54.8	45.7	39.2	34.3	30.5	27.4	24.9	22.8	21.1	19.6	18.3	17.1	16.1	15.2	-	-	-	-	-	-
138	79.9	60.0	48.0	40.0	34.3	30.0	26.6	24.0	21.8	20.0	18.4	17.1	16.0	-	-	-	-	-	-	-	-	-
144	70.4	52.8	42.2	35.2	30.2	26.4	23.5	21.1	19.2	17.6	16.2	15.1	-	-	-	-	-	-	-	-	-	-

- NOTE:
- MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN TWO-WAY, 'X' OR 'T', 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.
 - DEFLECTION HAS BEEN LIMITED TO L/175.
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 - 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.



T-MULL M23060

Q

QUAKER

COMMERCIAL

PO BOX 128

504 HIGHWAY 63 SOUTH

FREEBURG, MO 65035

PH: (573) 744-5211 FX:(573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

T-MULL M23060 TWO-WAY
MULLION TABLE W/INTERIOR CLIP

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

B.D.

BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL47848

DATE:

10.07.2025

DWG. BY:

SH

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

QWP023

SHEET:

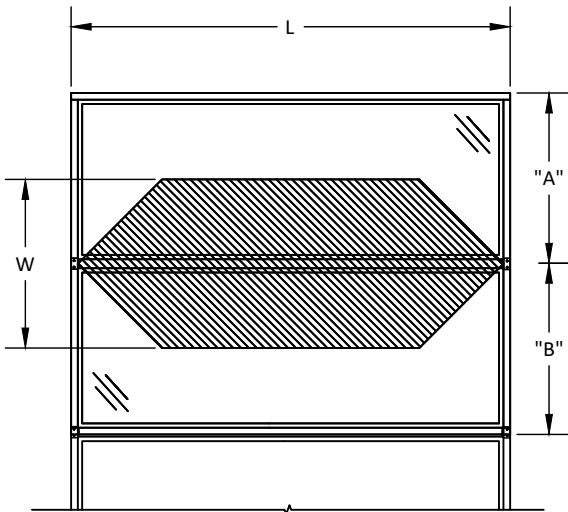
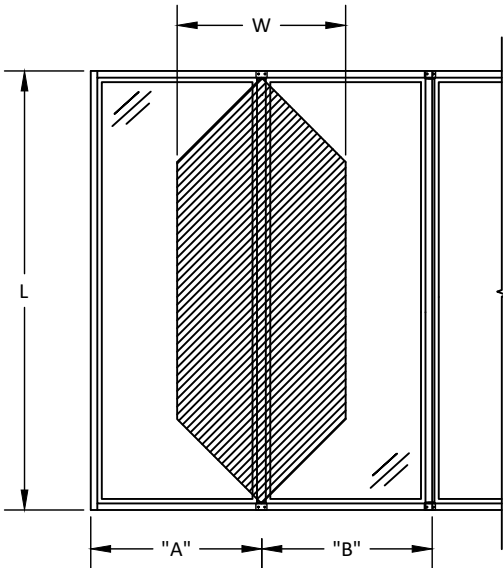
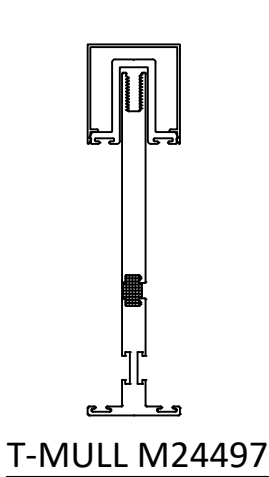
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T-MULL M24497 W/INTERIOR CLIP: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
54	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
60	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
66	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2	148.2
72	150.0	150.0	150.0	150.0	150.0	140.1	132.9	128.1	125.4	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
78	150.0	150.0	150.0	149.5	134.9	124.6	117.2	112.1	108.7	106.8	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1
84	150.0	150.0	150.0	135.9	122.0	112.1	104.9	99.6	95.9	93.4	92.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
90	150.0	150.0	143.5	124.6	111.4	101.9	94.9	89.7	85.8	83.0	81.2	80.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
96	150.0	150.0	132.9	115.0	102.5	93.4	86.6	81.5	77.6	74.7	72.6	71.2	70.3	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
102	150.0	149.5	123.7	106.8	94.9	86.2	79.7	74.7	70.9	67.9	65.7	64.1	62.9	62.3	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
108	150.0	140.1	115.7	99.6	88.4	80.1	73.8	69.0	65.2	62.3	60.0	58.2	56.9	56.1	55.5	55.4	55.4	55.4	55.4	55.4	55.4	55.4
114	150.0	131.9	108.7	93.4	82.7	74.7	68.7	64.1	60.4	57.5	55.2	53.4	52.0	51.0	50.2	49.8	49.7	49.7	49.7	49.7	49.7	49.7
120	150.0	124.6	102.5	87.9	77.6	70.1	64.3	59.8	56.2	53.4	51.1	49.3	47.8	46.7	45.9	45.3	45.0	44.8	44.8	44.8	44.8	44.8
126	150.0	118.0	97.0	83.0	73.2	65.9	60.4	56.1	52.6	49.8	47.6	45.8	44.3	43.1	42.2	41.5	41.0	40.8	40.7	40.7	40.7	40.7
132	145.8	112.1	92.0	78.7	69.3	62.3	56.9	52.8	49.2	46.0	43.4	41.3	39.6	38.2	37.0	36.2	35.5	35.1	34.8	34.7	34.7	34.7
138	139.0	106.8	87.1	73.2	63.4	56.1	50.6	46.2	42.7	39.8	37.5	35.6	34.0	32.7	31.7	30.8	30.2	29.7	29.3	29.1	29.0	29.0
144	126.1	95.0	76.5	64.3	55.6	49.2	44.3	40.4	37.3	34.7	32.7	30.9	29.5	28.3	27.3	26.5	25.9	25.4	25.0	24.7	24.6	24.5

- NOTE:
- MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN ONE-WAY, STACK OR RIBBON, CONFIGURATIONS.
 - DESIGN PRESSURE VALUES ARE POSITIVE AND NEGATIVE IN PSF.
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QUAKER
COMMERCIAL

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FREEBURG, MO 65035
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**SERIES 600 MULLIONS
(WZ3) (IMPACT)**

T-MULL M24497 ONE-WAY
MULLION TABLE W/INTERIOR CLIP

TITLE:

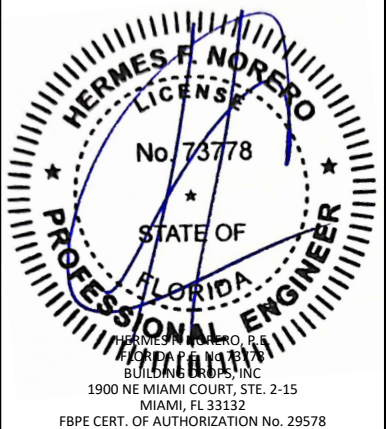
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744.4738
WEB: www.buildingdrops.com

B.D.
BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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FL #:

FL47848

DATE: **10.07.2025**

DWG. BY:

SH

CHK. BY:

HFN

SCALE: **NTS**

DWG. #: **QWP023**

SHEET:

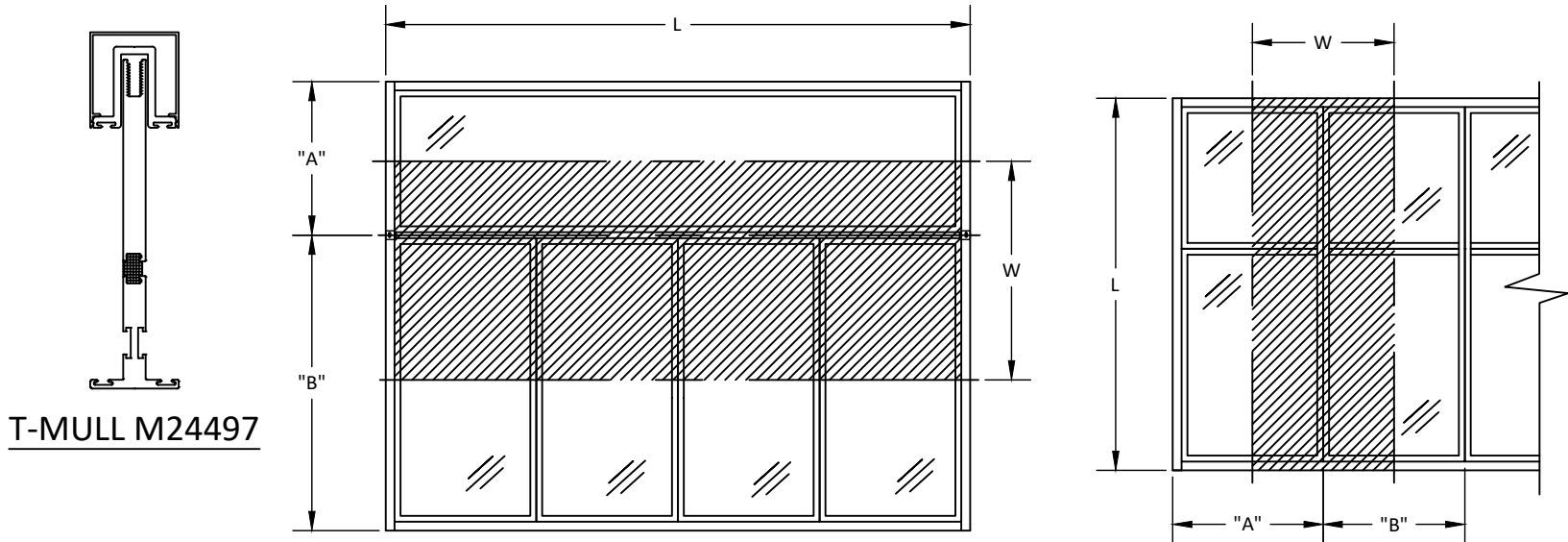
20

OF 22

T-MULL M24497 W/INTERIOR CLIP: TWO-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	140.1	131.9	124.6	118.0	112.1	106.8	101.9	97.5	93.4
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	138.0	128.1	119.6	112.1	105.5	99.6	94.4	89.7	85.4	81.5	78.0	74.7
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	149.5	135.9	124.6	115.0	106.8	99.6	93.4	87.9	83.0	78.7	74.7	71.2	67.9	65.0	62.3
42	150.0	150.0	150.0	150.0	150.0	150.0	142.3	128.1	116.5	106.8	98.5	91.5	85.4	80.1	75.4	71.2	67.4	64.1	61.0	58.2	55.7	53.4
48	150.0	150.0	150.0	150.0	150.0	140.1	124.6	112.1	101.9	93.4	86.2	80.1	74.7	70.1	65.9	62.3	59.0	56.1	53.4	51.0	48.7	46.7
54	150.0	150.0	150.0	150.0	142.3	124.6	110.7	99.6	90.6	83.0	76.6	71.2	66.4	62.3	58.6	55.4	52.4	49.8	47.4	45.3	43.3	41.5
60	150.0	150.0	150.0	149.5	128.1	112.1	99.6	89.7	81.5	74.7	69.0	64.1	59.8	56.1	52.8	49.8	47.2	44.8	42.7	40.8	39.0	37.4
66	150.0	150.0	150.0	135.9	116.5	101.9	90.6	81.5	74.1	67.9	62.7	58.2	54.4	51.0	48.0	45.3	42.9	40.8	38.8	37.1	35.4	34.0
72	150.0	150.0	149.5	124.6	106.8	93.4	83.0	74.7	67.9	62.3	57.5	53.4	49.8	46.7	44.0	41.5	39.3	37.4	35.6	34.0	32.5	31.1
78	150.0	150.0	138.0	115.0	98.5	86.2	76.6	69.0	62.7	57.5	53.1	49.3	46.0	43.1	40.6	38.3	36.3	34.5	32.8	31.4	30.0	28.7
84	150.0	150.0	128.1	106.8	91.5	80.1	71.2	64.1	58.2	53.4	49.3	45.8	42.7	40.0	37.7	35.6	33.7	32.0	30.5	29.1	27.9	26.7
90	150.0	149.5	119.6	99.6	85.4	74.7	66.4	59.8	54.4	49.8	46.0	42.7	39.9	37.4	35.2	33.2	31.5	29.9	28.5	27.2	26.0	24.9
96	150.0	140.1	112.1	93.4	80.1	70.1	62.3	56.1	51.0	46.7	43.1	40.0	37.4	35.0	33.0	31.1	29.5	28.0	26.7	25.5	24.4	23.4
102	150.0	131.9	105.5	87.9	75.4	65.9	58.6	52.8	48.0	44.0	40.6	37.7	35.2	33.0	31.0	29.3	27.8	26.4	25.1	24.0	22.9	22.0
108	150.0	124.6	99.6	83.0	71.2	62.3	55.4	49.8	45.3	41.5	38.3	35.6	33.2	31.1	29.3	27.7	26.2	24.9	23.7	22.6	21.7	20.8
114	150.0	118.0	94.4	78.7	67.4	59.0	52.4	47.2	42.9	39.3	36.3	33.7	31.5	29.5	27.8	26.2	24.8	23.6	22.5	21.5	20.5	19.7
120	149.5	112.1	89.7	74.7	64.1	56.1	49.8	44.8	40.8	37.4	34.5	32.0	29.9	28.0	26.4	24.9	23.6	22.4	21.4	20.4	19.5	18.7
126	142.3	106.8	85.4	71.2	61.0	53.4	47.4	42.7	38.8	35.6	32.8	30.5	28.5	26.7	25.1	23.7	22.5	21.4	20.3	19.4	18.6	17.8
132	135.9	101.9	81.5	67.9	58.2	51.0	45.3	40.8	37.1	34.0	31.4	29.1	27.2	25.5	24.0	22.6	21.5	20.4	19.4	18.5	17.7	17.0
138	130.0	97.5	78.0	65.0	55.7	48.7	43.3	39.0	35.4	32.5	30.0	27.9	26.0	24.4	22.9	21.7	20.5	19.5	18.6	17.7	17.0	16.2
144	124.6	93.4	74.7	62.3	53.4	46.7	41.5	37.4	34.0	31.1	28.7	26.7	24.9	23.4	22.0	20.8	19.7	18.7	17.8	17.0	16.2	15.6

- NOTE:
- MULLION CHART APPLIES TO ASSEMBLIES WHEN MULLED IN TWO-WAY, 'X' OR 'T', CONFIGURATIONS.
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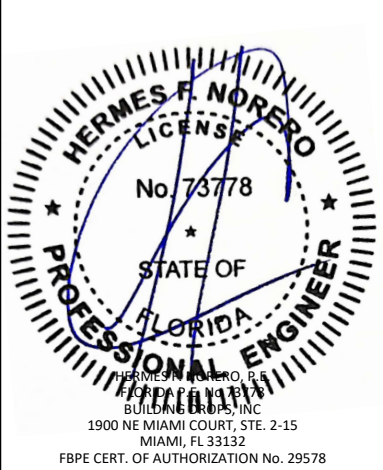
QUAKER
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PO BOX 128
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FREEBURG, MO 65035
PH: (573) 744-5211 FX:(573) 744-5822

TITLE:
SERIES 600 MULLIONS
(WZ3) (IMPACT)
T-MULL M24497 TWO-WAY
MULLION TABLE W/INTERIOR CLIP

PREPARED BY:
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REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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FL #:
FL47848

DATE: **10.07.2025**

DWG. BY: **SH**CHK. BY: **HFN**

SCALE: **NTS**

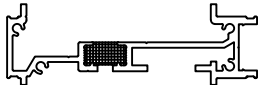
DWG. #: **QWP023**

SHEET:
21
OF 22

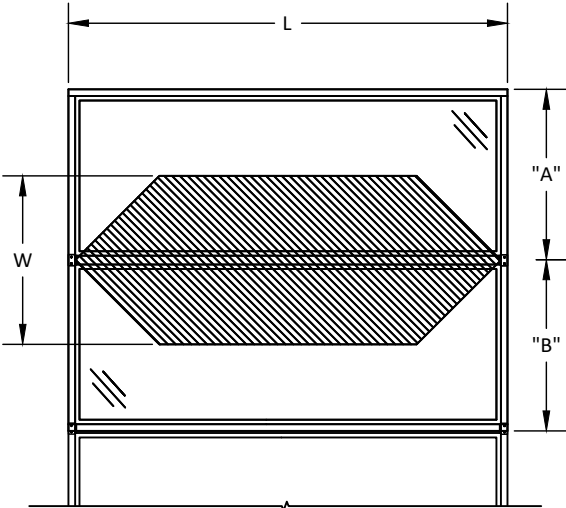
STACK MULL M23841: ONE-WAY MULLION ALLOWABLE DESIGN PRESSURE TABLE

MULLION ALLOWABLE DESIGN PRESSURE TABLE (PSF)																						
MULL LENGTH - L (IN.)	TRIBUTARY WIDTH - W (IN.)																					
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144
24	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
30	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
36	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
42	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0
48	150.0	150.0	143.0	131.0	124.8	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9	122.9
54	150.0	140.4	121.0	109.2	102.1	98.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
60	150.0	122.9	104.8	93.6	86.4	81.9	79.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
66	137.9	109.2	92.5	81.9	74.9	70.2	67.2	65.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
72	124.8	98.3	82.8	72.8	66.1	61.4	58.2	56.2	55.0	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
78	113.9	89.3	74.9	65.5	59.1	54.6	51.4	49.1	47.7	46.8	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
84	104.8	81.9	68.4	59.6	53.5	49.1	46.0	43.7	42.0	41.0	40.3	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
90	97.1	75.6	62.9	54.6	48.8	44.7	41.6	39.3	37.6	36.4	35.6	35.1	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
96	90.4	70.2	58.2	50.4	44.9	41.0	38.0	35.7	34.0	32.8	31.8	31.2	30.8	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
102	84.5	65.5	54.2	46.8	41.6	37.8	34.9	32.8	31.1	29.8	28.8	28.1	27.6	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
108	79.4	61.4	50.7	43.7	38.7	35.1	32.4	30.2	28.6	27.3	26.3	25.5	25.0	24.6	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
114	74.9	57.8	47.7	41.0	36.2	32.8	30.1	28.1	26.5	25.2	24.2	23.4	22.8	22.3	22.0	21.8	21.8	21.8	21.8	21.8	21.8	21.8
120	70.8	54.6	44.9	38.5	34.0	30.7	28.2	26.2	24.6	23.4	22.4	21.6	21.0	20.5	20.1	19.9	19.7	19.7	19.7	19.7	19.7	19.7
126	67.2	51.7	42.5	36.4	32.1	28.9	26.5	24.5	22.7	21.3	20.1	19.2	18.4	17.8	17.4	17.0	16.8	16.7	16.6	16.6	16.6	16.6
132	63.9	49.1	39.6	33.3	28.9	25.6	23.1	21.1	19.5	18.3	17.2	16.4	15.7	15.2	-	-	-	-	-	-	-	-
138	56.9	42.9	34.6	29.1	25.2	22.3	20.1	18.3	17.0	15.8	-	-	-	-	-	-	-	-	-	-	-	-
144	50.1	37.7	30.4	25.5	22.1	19.5	17.6	16.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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STACK MULL M23841



Q

QUAKER

COMMERCIAL

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FREEBURG, MO 65035

PH: (573) 744-5211 FX: (573) 744-5822

TITLE:

SERIES 600 MULLIONS
(WZ3) (IMPACT)

STACK MULL M23841 ONE-WAY
MULLION TABLE

PREPARED BY:

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B.D.

BUILDING DROPS

REMARKS	BY	DATE
ANCHOR REVISIONS	SH	05.26.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL47848

DATE: 10.07.2025

DWG. BY:

SH

CHK. BY:

HFN

SCALE: NTS

DWG. #: QWP023

SHEET:

22

OF 22