

YKK AP AMERICA, INC.

YHS 50 TU PRE-GLAZED ALUMINUM STOREFRONT SYSTEM INSIDE GLAZED (HVHZ) (IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH CURRENT FLORIDA BUILDING CODE (FBC) **INCLUDING** REQUIREMENTS FOR HVHZ, AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA 501-25

TAS 201-94

TAS 202-94

TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING 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.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE. SEE SHEET 3 FOR LMI AND SMI GLASS TYPES.
6. STOREFRONT FRAME MATERIAL: ALUMINUM 6063-T5
7. ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

INSTALLATION NOTES:

1. SEE SHEET 9 FOR ANCHOR TYPE REQUIREMENTS, MINIMUM EMBEDMENTS, AND MINIMUM EDGE DISTANCES. ALL ANCHOR REQUIREMENTS MUST BE ADHERED TO. ANY DEVIATIONS FROM ANCHOR REQUIREMENTS REQUIRES SEPARATE EVALUATION AND APPROVAL.
2. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
3. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
4. 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.
5. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.

FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).

CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).

8. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.

9. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

10. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.

B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

C. MASONRY - CMU UNIT STRENGTH CONFORMS TO ASTM C-90, WITH MIN. COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MIN. GROUT COMPRESSIVE STRENGTH OF 2000 PSI.

D. STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 12 GA. WALL THICKNESS, WITH OR WITHOUT WOOD BACKING.

E. STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 18 GA. WALL THICKNESS, WITH OR WITHOUT WOOD BACKING.

F. ALUMINUM - MINIMUM 1/8 INCH THICK 6063-T5 ALUMINUM.
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| SHEET | SHEET DESCRIPTION |
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| 3 | DRY GLAZING DETAILS |
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| 10 | HORIZONTAL SECTIONS |
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| 12 | COMPONENTS & BILL OF MATERIALS |
| 13 | COMPONENTS |
- INSTRUCTIONS FOR USE:
1. DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BUILDING HEIGHT, WIND ZONE, AND RISK CATEGORY USING APPLICABLE ASCE 7 STANDARD.

2. SEE CHARTS ON SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.

3. CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHARTS ON SHEETS 4 & 5 FOR STOREFRONT MULLION AND SHEETS 7 & 8 FOR DOOR MULLION, THE CAPACITY SHOULD EXCEED THE DESIGN LOAD.

4. USING CHART ON SHEET 9 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.

5. THE LOWEST VALUE RESULTING FROM STEPS 2, 3 AND 4 SHALL APPLY TO ENTIRE SYSTEM.
-
- YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000
- TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)
- GENERAL & INSTALLATION NOTES
- PREPARED BY: BUILDING DROPS, INC.
- 1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com
-
- | REMARKS | BY | DATE |
|---------------------|----|----------|
| PROFILE UPDATE | SH | 07.03.24 |
| SHIM SPACE REVISION | DB | 02.03.26 |
| 2026 CODE UPDATE | SH | 07.28.26 |
| | | |
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- Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.07.03 13:45:41 -0400
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- FL #:
FL14218

DATE:
12.07.22

DWG. BY:
MS

CHK. BY:
HFN

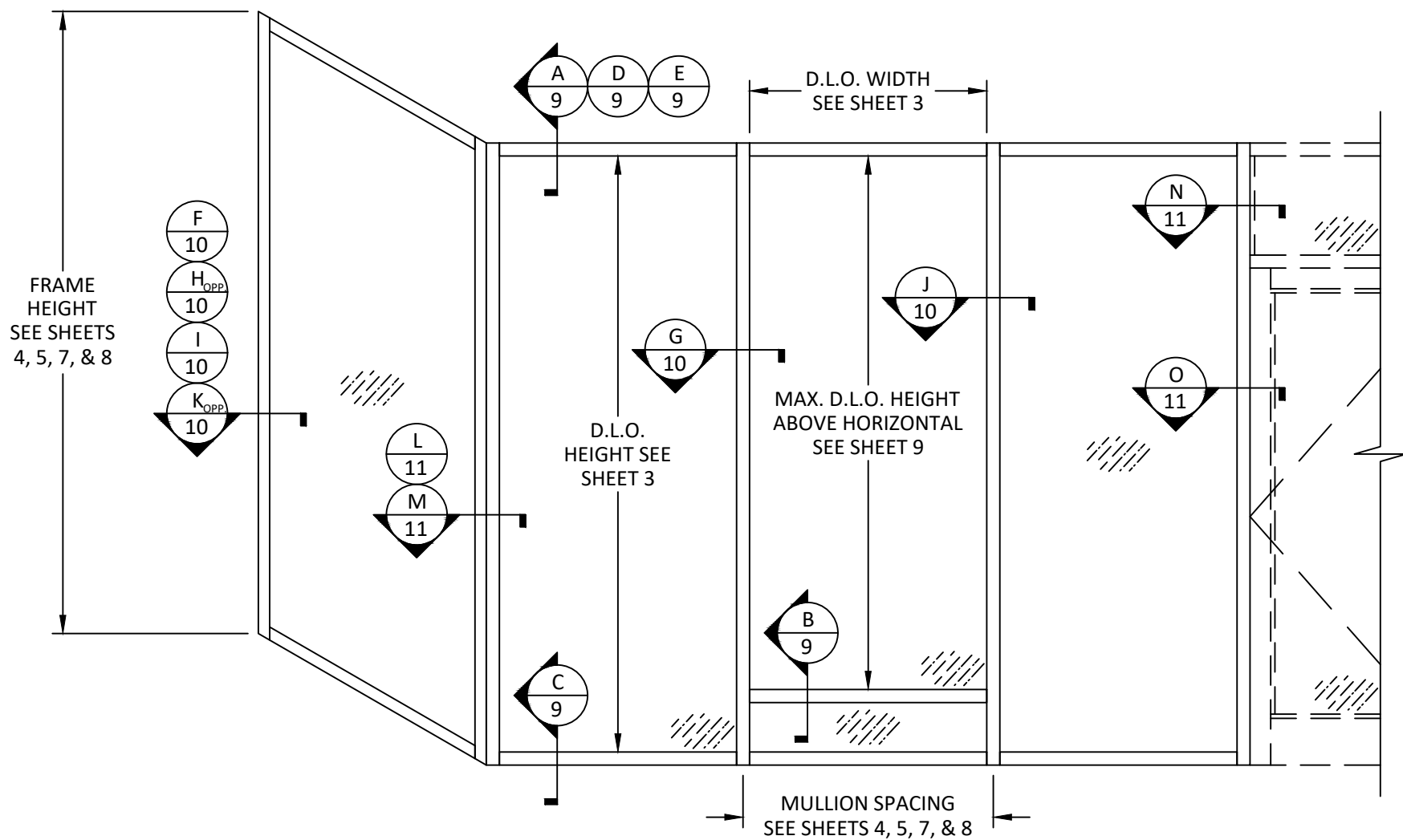
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NTS

DWG. #:
YKK288

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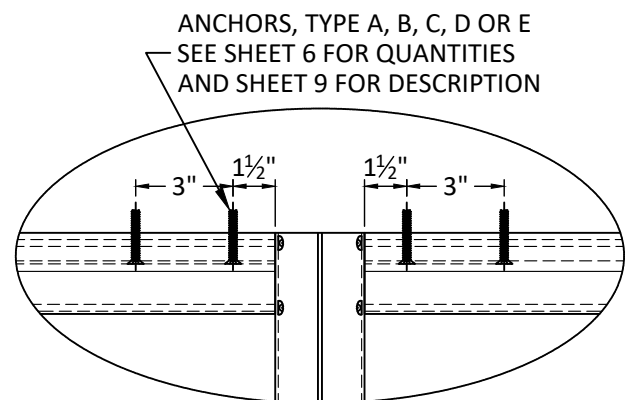
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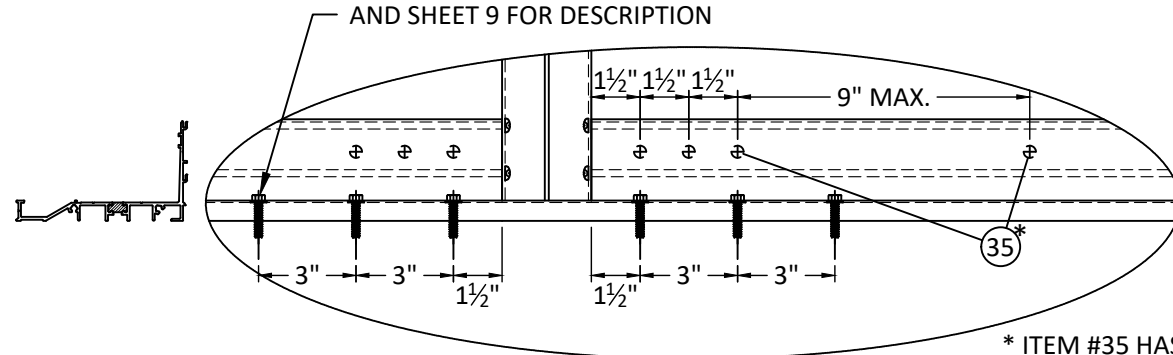
SEE SEPARATE YKK AP
AMERICA'S APPROVAL FOR
DOOR DETAILS AND
RATINGS. THE ENTIRE
SYSTEM SHALL APPLY THE
LOWER RATING BETWEEN
STOREFRONT AND DOOR
APPROVALS.

ELEVATION

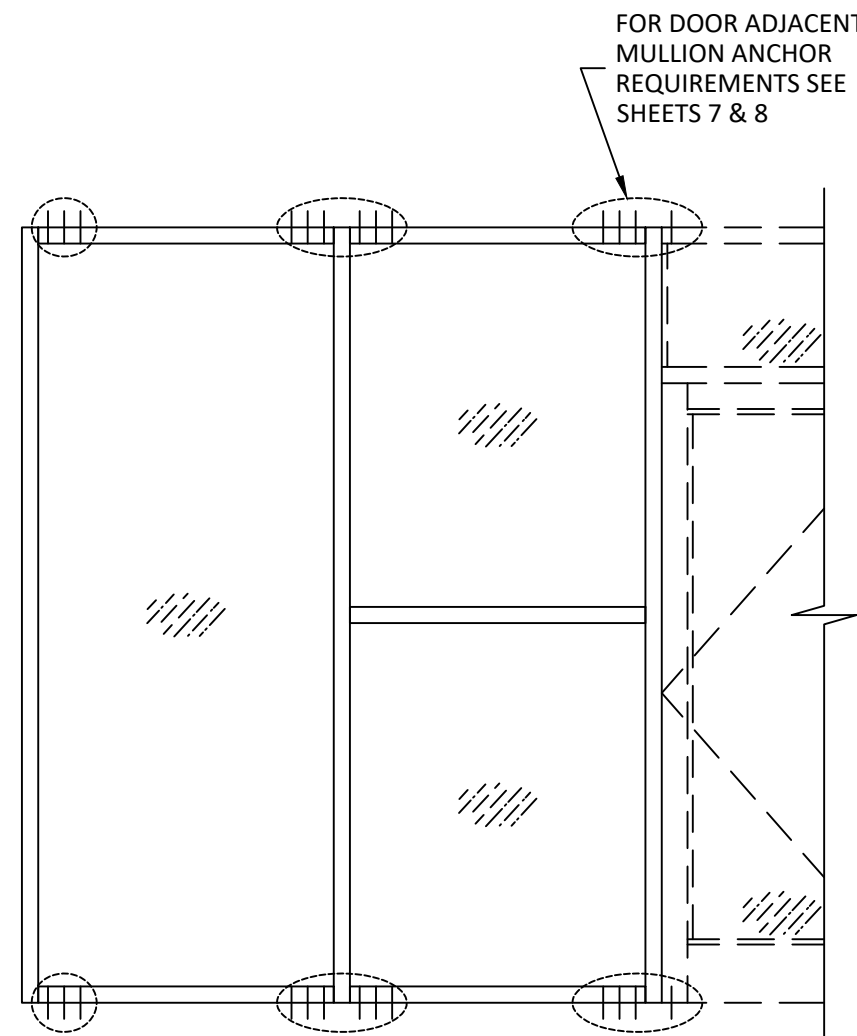
TYP. YHS 50 TU PRE-GLAZED STOREFRONT



ANCHORS, TYPE A, B, C, D OR E
SEE SHEET 6 FOR QUANTITIES
- AND SHEET 9 FOR DESCRIPTION



* ITEM #35 HAS SAME SPACING AT JAMB



TYP. ANCHOR LAYOUT

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(HVHZ) (IMPACT)

ELEVATION & ANCHOR LAYOUT

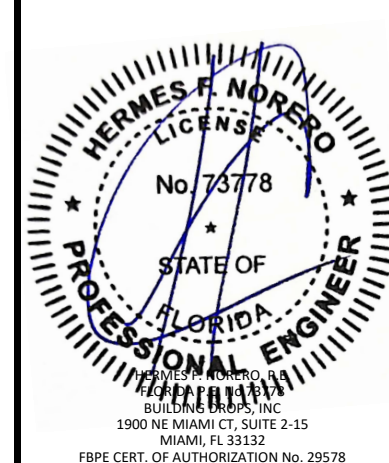
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
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DWG. BY: MS	CHK. BY: HFN
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SCALE: NTS

DWG. #: YKK288

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GLASS LOAD CAPACITY (PSF)		
NOMINAL DIMS. (IN.)		GLASS TYPE 'A', 'B' & 'C'
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)
27.25	55	70.0
33.25		70.0
39.25		70.0
45.25		70.0
51.25		62.1
57.25	61	57.9
63.25		57.9
69.25		57.9
27.25		70.0
33.25		70.0
39.25	67	70.0
45.25		70.0
51.25		62.1
57.25		55.6
63.25		52.2
69.25	73	52.2
27.25		70.0
33.25		70.0
39.25		70.0
45.25		70.0
51.25	79	62.1
57.25		55.6
63.25		50.4
69.25		47.5
27.25	85	70.0
33.25		70.0
39.25		70.0
45.25		70.0
51.25		62.1
57.25		55.6

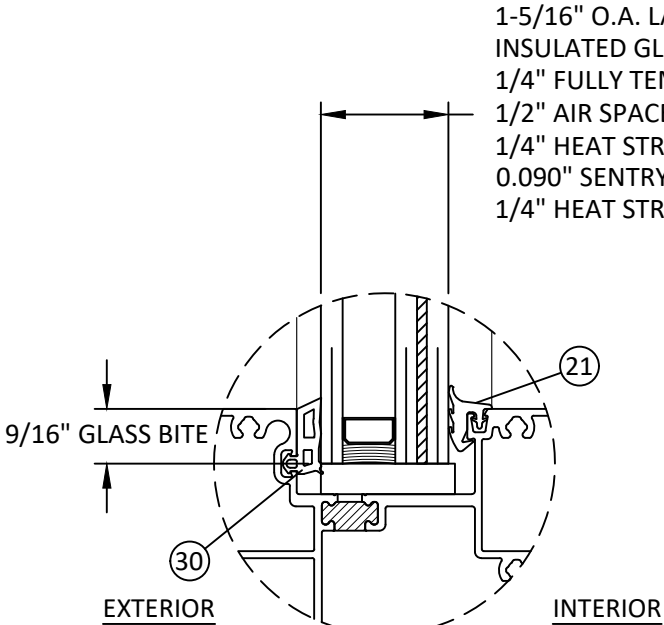
GLASS LOAD CAPACITY (PSF)		
NOMINAL DIMS. (IN.)		GLASS TYPE 'A', 'B' & 'C'
D.L.O. WIDTH	D.L.O. HEIGHT	EXT. (+) INT. (-)
27.25	91	70.0
33.25		70.0
39.25		70.0
45.25		70.0
51.25		62.1
27.25	97	70.0
33.25		70.0
39.25		70.0
45.25		70.0
51.25		62.1
27.25	102.375	70.0
33.25		70.0
39.25		70.0
45.5		70.0
27.25	109	70.0
33.25		70.0
39.25		70.0
45.5		70.0
27.25	114.375	70.0
33.25		70.0
39.25		70.0
45.5		70.0

ALUMINUM BOX SPACER:
AROUND THE PERIMETER OF THE GLASS.
PRIMARY SEALANT:
POLYISOBUTYLENE (PIB).
SECONDARY SEALANT:
STRUCTURAL SILICONE INTENDED FOR FABRICATION OF INSULATED GLASS UNITS.

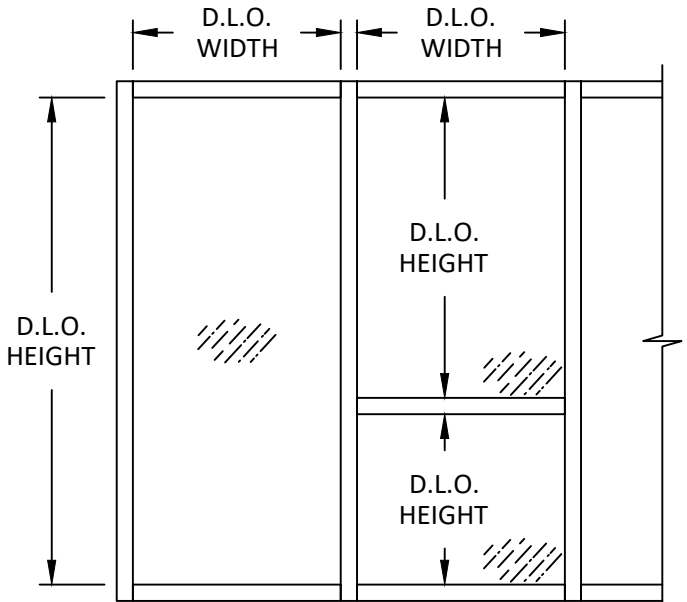
DAYLITE OPENING DIMENSIONS:
DAYLITE OPENING WIDTH:
• NOMINAL PANEL WIDTH - 2.75"
DAYLITE OPENING HEIGHT:
• FRAME HEIGHT - 5"

DRY GLAZED GLASS TYPES

LARGE & SMALL MISSILE IMPACT



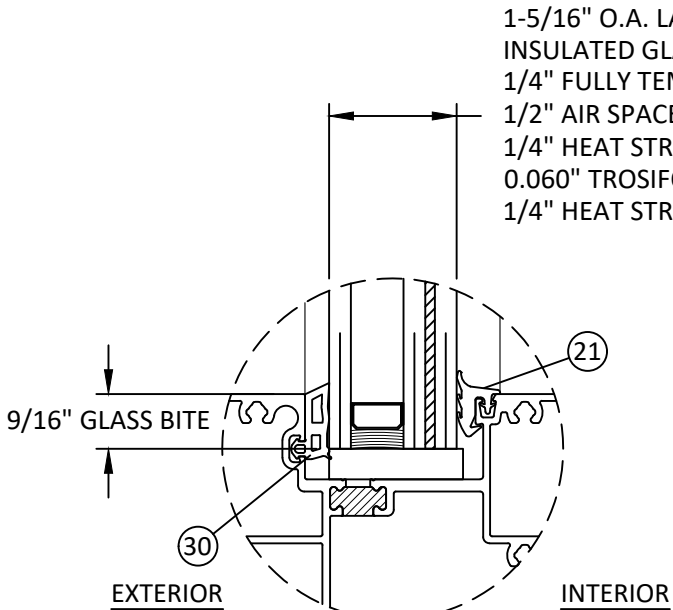
GLAZING DETAIL A



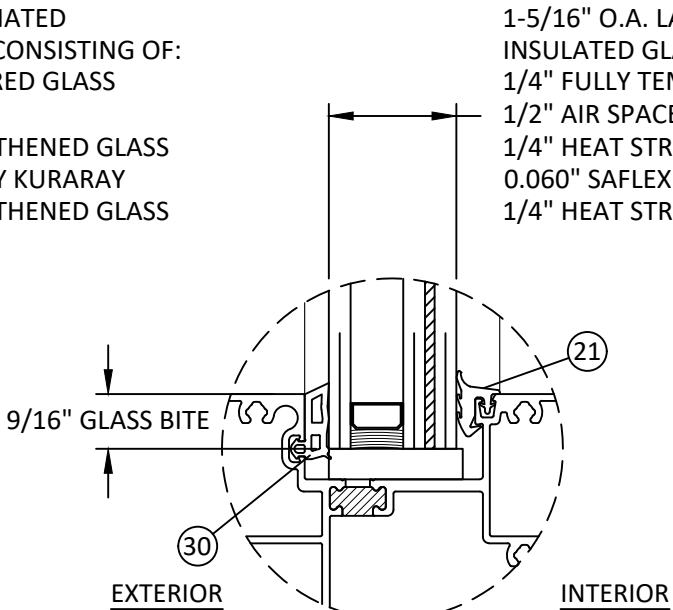
- GLASS NOTE:
- GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300 (3 SEC. GUSTS) AND CHAPTER 17 OF THE CURRENT FBC FOR SIZES OTHER THAN TESTED.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
 - D.L.O. MAY NOT EXCEED MAX DIMENSIONS IN GLASS CHARTS FOR GLASS TYPE.

DRY GLAZED GLASS TYPES

SMALL MISSILE IMPACT ONLY



GLAZING DETAIL B



GLAZING DETAIL C



Quality
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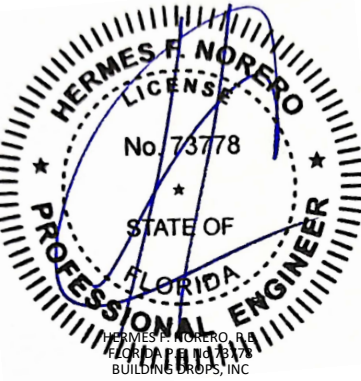
YKK AP AMERICA, INC.
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STOREFRONT SYSTEM - INSIDE GLAZED
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DRY GLAZING DETAILS

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

FL #:
FL14218

DATE: **12.07.22**

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MS

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **YKK288**

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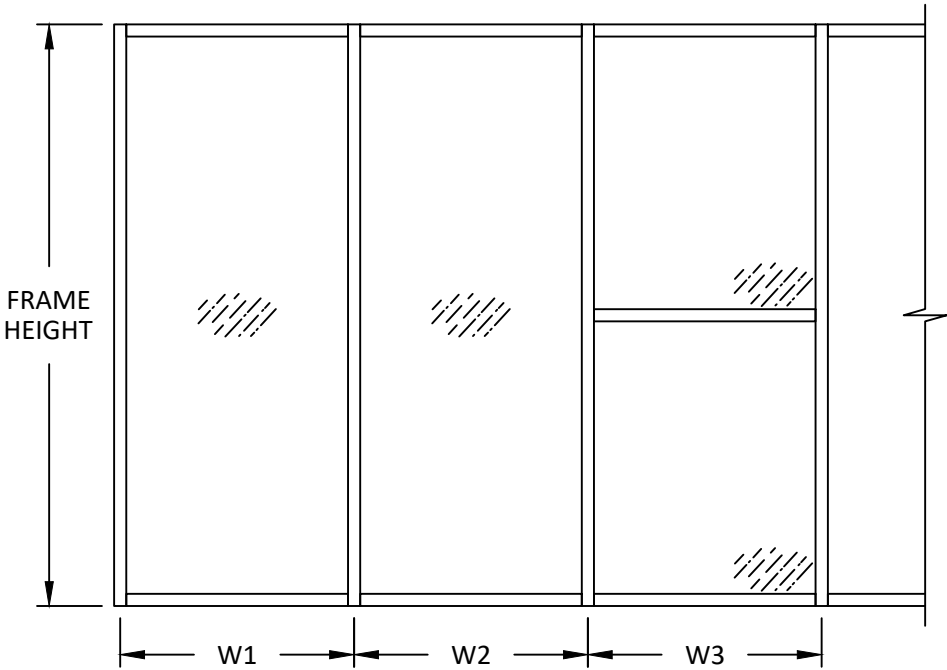
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MULLION LOAD TABLES

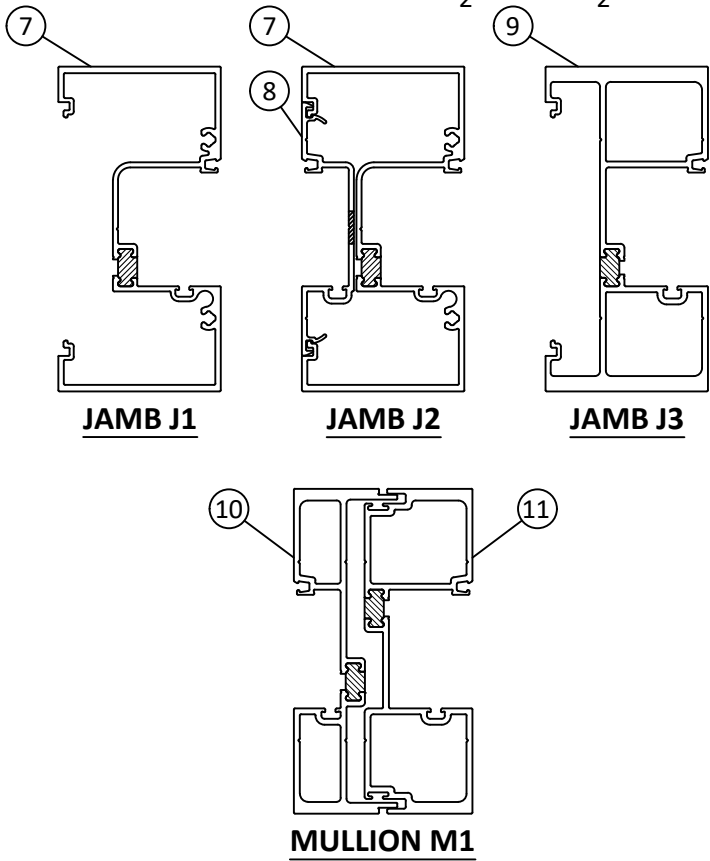
JAMB/MULLION LOAD CAPACITY (PSF)				
NOMINAL DIMS. (IN.)		W/ OR W/O INTERMEDIATE HORIZONTALS	W/O INTERMEDIATE HORIZONTALS	W/ INTERMEDIATE HORIZONTALS
TRIBUTARY WIDTH	FRAME HEIGHT	J1/J2 EXT. (+) INT. (-)	J3/M1 EXT. (+) INT. (-)	J3/M1 EXT. (+) INT. (-)
30	60	50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48		50.0	70.0	70.0
54		50.0	70.0	70.0
60		50.0	70.0	70.0
66		50.0	70.0	70.0
72	66	50.0	70.0	70.0
30		50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48		50.0	70.0	70.0
54		50.0	70.0	70.0
60		50.0	70.0	70.0
66		50.0	70.0	70.0
72	72	50.0	70.0	70.0
30		50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48		50.0	70.0	70.0
54		50.0	70.0	70.0
60		50.0	70.0	70.0
66	78	50.0	70.0	70.0
72		50.0	70.0	70.0
30		50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48		50.0	70.0	70.0
54		50.0	70.0	70.0
60	84	50.0	70.0	70.0
66		50.0	70.0	70.0
72		49.3	70.0	70.0
30		50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48		50.0	70.0	70.0
54	90	50.0	70.0	70.0
60		50.0	70.0	70.0
66		46.6	70.0	-
72		42.7	70.0	-

JAMB/MULLION LOAD CAPACITY (PSF)				
NOMINAL DIMS. (IN.)		W/ OR W/O INTERMEDIATE HORIZONTALS	W/O INTERMEDIATE HORIZONTALS	W/ INTERMEDIATE HORIZONTALS
TRIBUTARY WIDTH	FRAME HEIGHT	J1/J2 EXT. (+) INT. (-)	J3/M1 EXT. (+) INT. (-)	J3/M1 EXT. (+) INT. (-)
30	96	50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48		50.0	70.0	70.0
54		50.0	70.0	70.0
60		48.0	70.0	-
66		43.7	70.0	-
72	102	40.0	70.0	-
30		50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48		50.0	70.0	70.0
54		50.0	70.0	70.0
60		45.2	70.0	-
66	108	41.1	70.0	-
30		50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48.25		50.0	70.0	70.0
54		47.4	70.0	-
30	114	50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48.25		50.0	70.0	70.0
30	119.375	50.0	70.0	70.0
36		50.0	70.0	70.0
42		50.0	70.0	70.0
48.25		48.0	70.0	70.0



FOR JAMB:
TRIBUTARY WIDTH = W1

FOR MULLION:
TRIBUTARY WIDTH = $\frac{W1+W2}{2}$ OR $\frac{W2+W3}{2}$





Quality
inspires™

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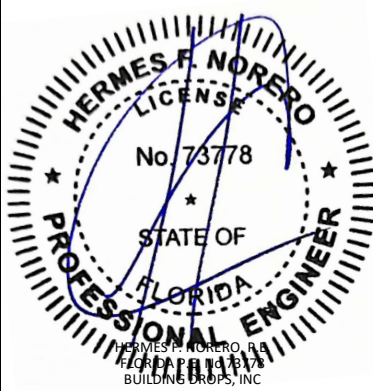
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STOREFRONT SYSTEM - INSIDE GLAZED
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MULLION TABLES

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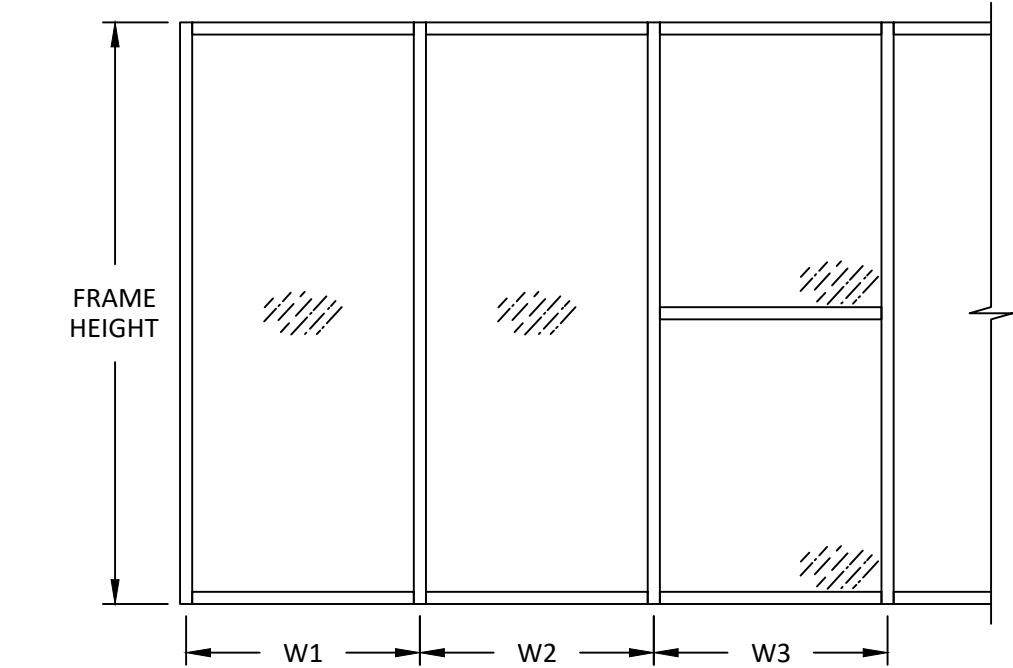
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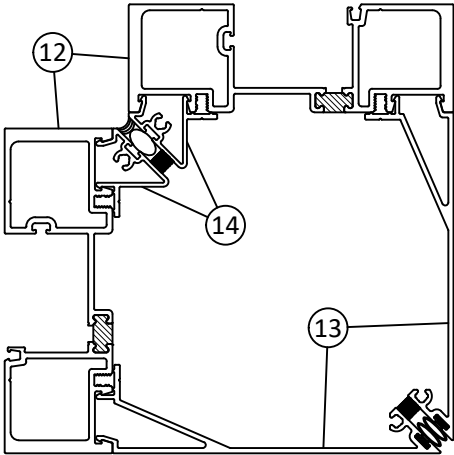
CORNER MULLION LOAD TABLES

CORNER MULLION LOAD CAPACITY (PSF)		
NOMINAL DIMS. (IN.)		W/ OR W/O INTERMEDIATE HORIZONTALS
TRIBUTARY WIDTH	FRAME HEIGHT	EXT. (+) INT. (-)
30	60	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
72		70.0
30	66	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
72		70.0
30	72	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
72		70.0
30	78	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
72		70.0
30	84	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
66		70.0

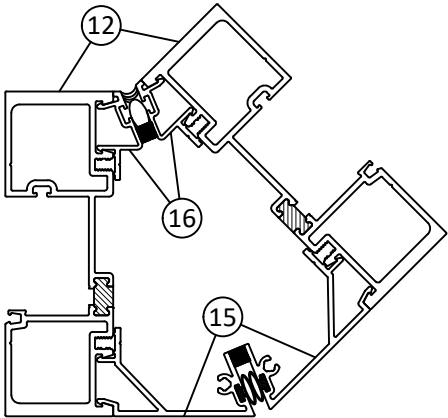
CORNER MULLION LOAD CAPACITY (PSF)		
NOMINAL DIMS. (IN.)		W/ OR W/O INTERMEDIATE HORIZONTALS
TRIBUTARY WIDTH	FRAME HEIGHT	EXT. (+) INT. (-)
30	90	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
30	96	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
30	102	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
30	108	70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
30	114	70.0
36		70.0
42		70.0
48.25		70.0
60		70.0
66		70.0
30	119.375	70.0
36		70.0
42		70.0
48.25		70.0



FOR CORNER MULLION:
TRIBUTARY WIDTH = $\frac{W1+W2}{2}$ OR $\frac{W2+W3}{2}$



90° CORNER MULLION



135° CORNER MULLION

YKK
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inspires™

YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)

CORNER MULLION TABLES

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

BUILDING DROPS

REMARKS	BY	DATE
PROFILE UPDATE	SH	07.03.24
SHIM SPACE REVISION	DB	02.03.26
2026 CODE UPDATE	SH	07.28.26

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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 CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL14218

DATE: **12.07.22**

DWG. BY:
MS

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **YKK288**

SHEET
5

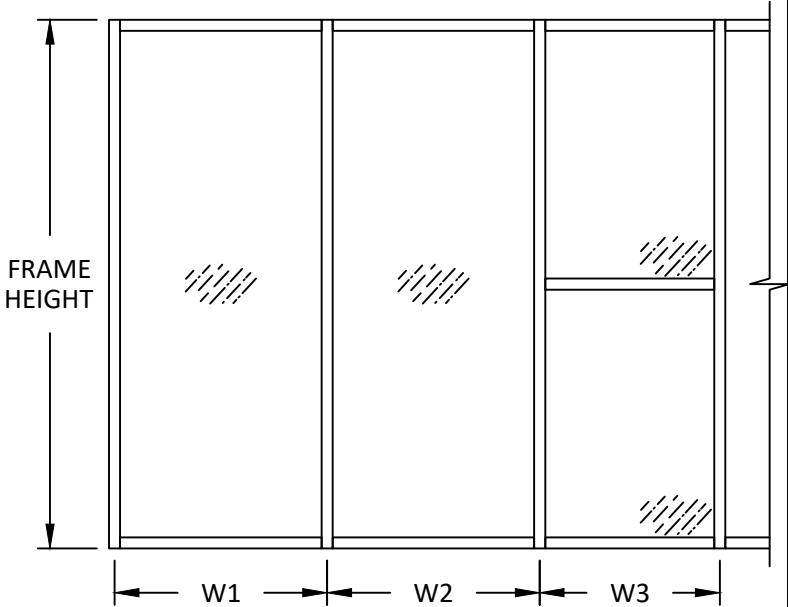
REV.
C

OF 13

ANCHOR LOAD TABLES

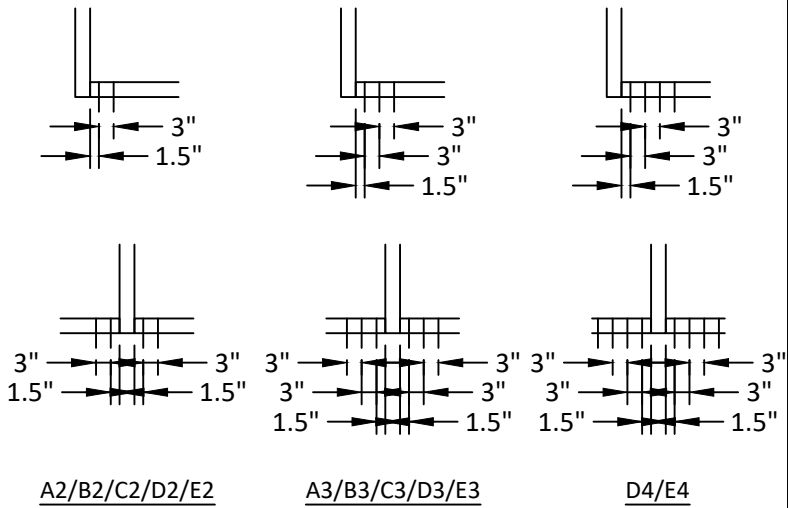
ANCHOR LOAD CAPACITY (PSF) EXT. (+) & INT (-)													
NOMINAL DIMS. (IN.)		ANCHOR TYPE 'A'		ANCHOR TYPE 'B'		ANCHOR TYPE 'C'		ANCHOR TYPE 'D'			ANCHOR TYPE 'E'		
TRIBUTARY WIDTH	FRAME HEIGHT	A2	A3	B2	B3	C2	C3	D2	D3	D4	E2	E3	E4
30	60	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	64.8	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	67.1	70.0	70.0	57.6	70.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0	60.4	70.0	70.0	51.8	70.0	70.0
66		70.0	70.0	70.0	70.0	70.0	70.0	54.9	70.0	70.0	47.1	70.0	70.0
72		70.0	70.0	70.0	70.0	70.0	70.0	50.3	70.0	70.0	43.2	64.8	70.0
30	66	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	67.3	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	68.6	70.0	70.0	58.9	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	61.0	70.0	70.0	52.4	70.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0	54.9	70.0	70.0	47.1	70.0	70.0
66		70.0	70.0	70.0	70.0	70.0	70.0	49.9	70.0	70.0	42.8	64.3	70.0
72		70.0	70.0	70.0	70.0	70.0	70.0	45.7	68.6	70.0	39.3	58.9	70.0
30	72	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	61.7	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	62.9	70.0	70.0	54.0	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	55.9	70.0	70.0	48.0	70.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0	50.3	70.0	70.0	43.2	64.8	70.0
66		70.0	70.0	70.0	70.0	70.0	70.0	45.7	68.6	70.0	39.3	58.9	70.0
72		70.0	70.0	70.0	70.0	70.0	70.0	41.9	62.9	70.0	36.0	54.0	70.0
30	78	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	66.5	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	66.3	70.0	70.0	57.0	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	58.0	70.0	70.0	49.8	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	51.6	70.0	70.0	44.3	66.5	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0	46.4	69.6	70.0	39.9	59.8	70.0
66		70.0	70.0	70.0	70.0	70.0	70.0	42.2	63.3	70.0	36.3	54.4	70.0
72		70.0	70.0	70.0	70.0	70.0	70.0	38.7	58.0	70.0	33.2	49.8	66.5
30	84	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	61.7	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	61.6	70.0	70.0	52.9	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	53.9	70.0	70.0	46.3	69.4	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	47.9	70.0	70.0	41.1	61.7	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0	43.1	64.7	70.0	37.0	55.5	70.0
66		70.0	70.0	70.0	70.0	70.0	70.0	39.2	58.8	70.0	33.7	50.5	67.3
72		70.0	70.0	70.0	70.0	70.0	70.0	35.9	53.9	70.0	30.9	46.3	61.7
30	90	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	69.1	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	67.1	70.0	70.0	57.6	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	57.5	70.0	70.0	49.4	70.0	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	50.3	70.0	70.0	43.2	64.8	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	44.7	67.1	70.0	38.4	57.6	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0	40.2	60.4	70.0	34.6	51.8	69.1
66		70.0	70.0	70.0	70.0	70.0	70.0	36.6	54.9	70.0	31.4	47.1	62.8
72		70.0	70.0	69.7	70.0	65.5	70.0	33.5	50.3	67.1	28.8	43.2	57.6

ANCHOR LOAD CAPACITY (PSF) EXT. (+) & INT (-)													
NOMINAL DIMS. (IN.)		ANCHOR TYPE 'A'		ANCHOR TYPE 'B'		ANCHOR TYPE 'C'		ANCHOR TYPE 'D'			ANCHOR TYPE 'E'		
TRIBUTARY WIDTH	FRAME HEIGHT	A2	A3	B2	B3	C2	C3	D2	D3	D4	E2	E3	E4
30	96	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	64.8	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	62.9	70.0	70.0	54.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	53.9	70.0	70.0	46.3	69.4	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	47.2	70.0	70.0	40.5	60.8	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	41.9	62.9	70.0	36.0	54.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0	37.7	56.6	70.0	32.4	48.6	64.8
66		70.0	70.0	70.0	70.0	67.0	70.0	34.3	51.4	68.6	29.5	44.2	58.9
72		70.0	70.0	65.4	70.0	61.4	70.0	31.4	47.2	62.9	27.0	40.5	54.0
30	102	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	61.0	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	59.2	70.0	70.0	50.8	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	50.7	70.0	70.0	43.6	65.3	70.0
48		70.0	70.0	70.0	70.0	70.0	70.0	44.4	66.6	70.0	38.1	57.2	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	39.4	59.2	70.0	33.9	50.8	67.8
60		70.0	70.0	70.0	70.0	69.4	70.0	35.5	53.3	70.0	30.5	45.7	61.0
66		70.0	70.0	67.1	70.0	63.1	70.0	32.3	48.4	64.6	27.7	41.6	55.4
30		70.0	70.0	70.0	70.0	70.0	70.0	67.1	70.0	70.0	57.6	70.0	70.0
36	108	70.0	70.0	70.0	70.0	70.0	70.0	55.9	70.0	70.0	48.0	70.0	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	47.9	70.0	70.0	41.1	61.7	70.0
48.25		70.0	70.0	70.0	70.0	70.0	70.0	41.7	62.5	70.0	35.8	53.7	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0	37.3	55.9	70.0	32.0	48.0	64.0
30	114	70.0	70.0	70.0	70.0	70.0	70.0	63.5	70.0	70.0	54.6	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	52.9	70.0	70.0	45.5	68.2	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	45.4	68.1	70.0	39.0	58.5	70.0
48.25		70.0	70.0	70.0	70.0	70.0	70.0	39.5	59.3	70.0	33.9	50.9	67.9
30	119.375	70.0	70.0	70.0	70.0	70.0	70.0	60.7	70.0	70.0	52.1	70.0	70.0
36		70.0	70.0	70.0	70.0	70.0	70.0	50.6	70.0	70.0	43.4	65.1	70.0
42		70.0	70.0	70.0	70.0	70.0	70.0	43.3	65.0	70.0	37.2	55.8	70.0
48.25		70.0	70.0	70.0	70.0	70.0	70.0	37.7	56.6	70.0	32.4	48.6	64.8



FOR JAMB:
TRIBUTARY WIDTH = W1

FOR MULLION:
TRIBUTARY WIDTH = $\frac{W1+W2}{2}$ OR $\frac{W2+W3}{2}$



ANCHOR TYPES: SEE SHEET 9 FOR DESCRIPTION
A2/B2/C2/D2/E2: (2) ANCHORS AT JAMB OR EACH SIDE OF MULLION
A3/B3/C3/D3/E3: (3) ANCHORS AT JAMB OR EACH SIDE OF MULLION
D4/E4: (4) ANCHORS AT JAMB OR EACH SIDE OF MULLION

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YKK AP AMERICA, INC.

101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)
ANCHOR TABLES

PREPARED BY:
BUILDING DROPS, INC.
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MIAMI, FL 33132
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WEB: www.buildingdrops.com

BD

BUILDING DROPS

REMARKS	BY	DATE
PROFILE UPDATE	SH	07.03.24
SHIM SPACE REVISION	DB	02.03.26
2026 CODE UPDATE	SH	07.28.26

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF
FLORIDA

PROFESSIONAL ENGINEER

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

FL #:

FL14218

DATE:

12.07.22

DWG. BY:

MS

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

YKK288

SHEET

6

REV.

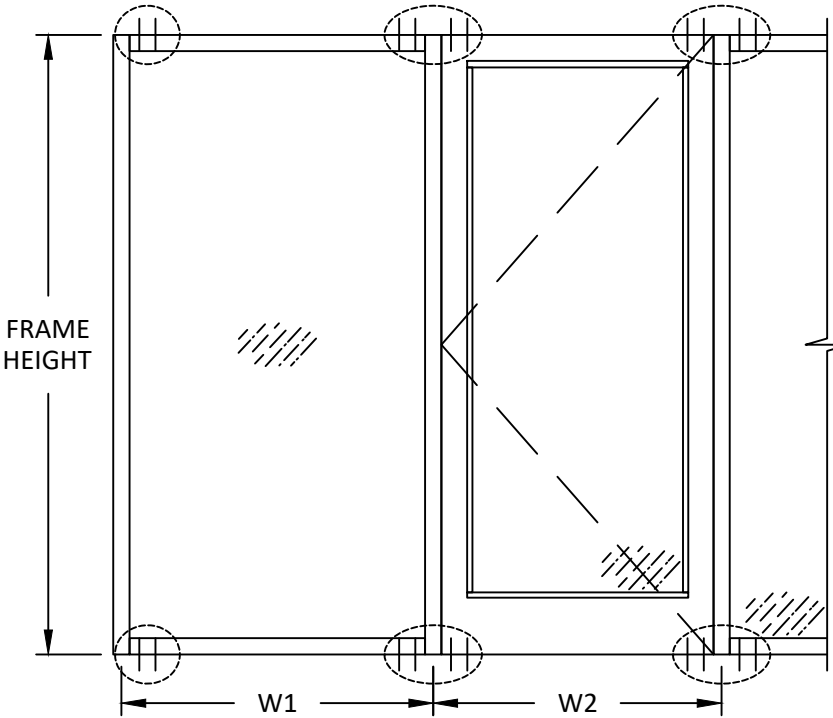
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DOOR MULLION & ANCHOR LOAD TABLES

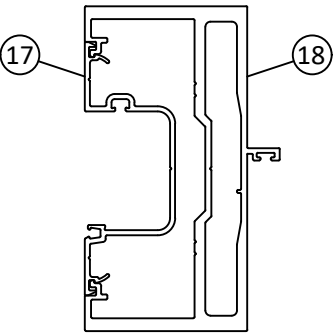
DOOR MULLION LOAD CAPACITY (PSF)		
NOMINAL DIMS. (IN.)		EXT. (+) INT. (-)
TRIBUTARY WIDTH	FRAME HEIGHT	
36	96	70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
72	102	70.0
78		70.0
36		70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
72		70.0
78		70.0
36	108	70.0
42		70.0
48		70.0
54		70.0
60		70.0
66		70.0
72	114	70.0
74		70.0
36		70.0
42		70.0
48		70.0
54		70.0
60	119.375	70.0
66		70.0
67.25		70.0



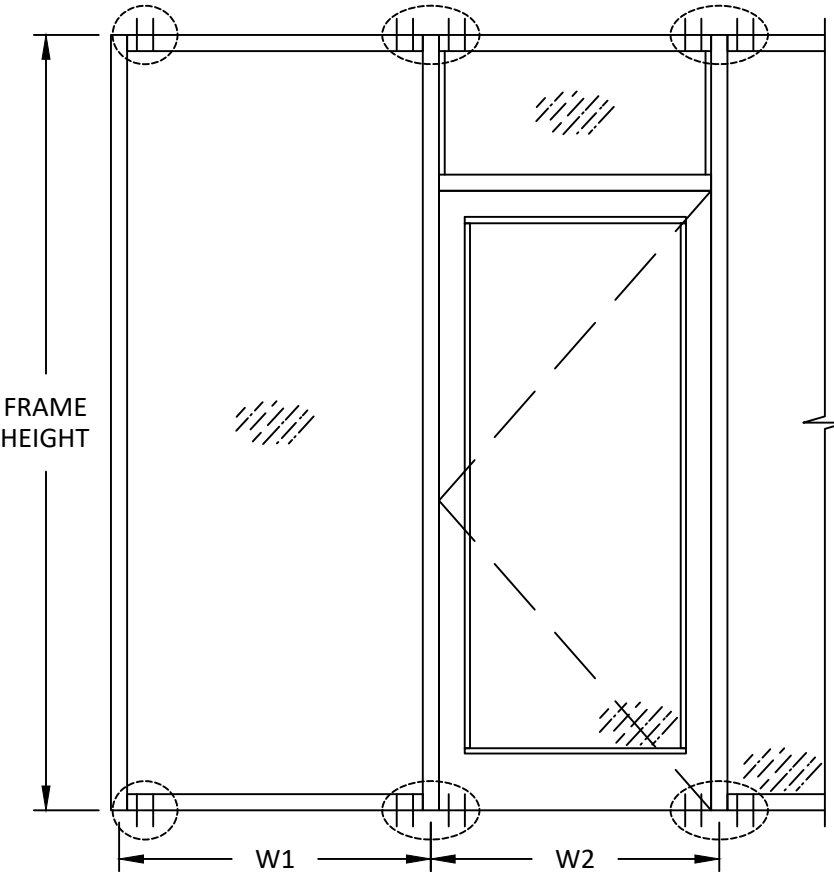
SINGLE DOOR

FOR DOOR MULLION:
TRIBUTARY WIDTH = $\frac{W1+W2}{2}$ OR $\frac{W2+W3}{2}$

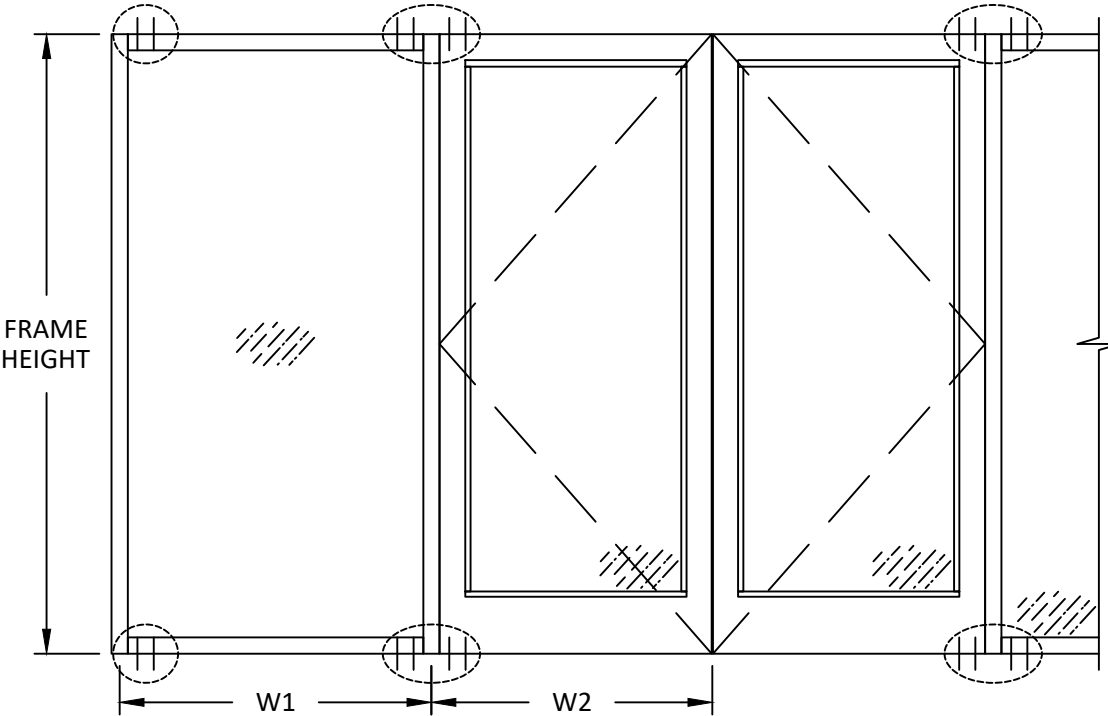
ANCHOR TYPE	TOTAL NO. OF ANCHORS REQUIRED AT DOOR MULLION HEAD AND SILL BY DESIGN PRESSURE					
	70 PSF	60 PSF	50 PSF	40 PSF	30 PSF	20 PSF
A	5	4	4	3	2	2
B	5	5	4	3	3	2
C	6	5	4	4	3	2
D	11	9	8	6	5	3
E	13	11	9	7	6	4



DOOR MULLION



SINGLE DOOR WITH TRANSOM



DOUBLE DOOR



YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)

DOOR MULLION & ANCHOR TABLES

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132

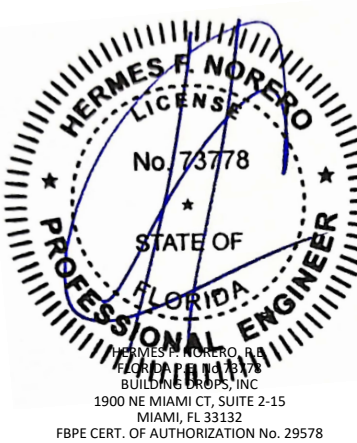
PH: (954) 399-8478
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE
PROFILE UPDATE	SH	07.03.24
SHIM SPACE REVISION	DB	02.03.26
2026 CODE UPDATE	SH	07.28.26

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FL #:
FL14218

DATE: **12.07.22**

DWG. BY:
MS

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **YKK288**

SHEET

7

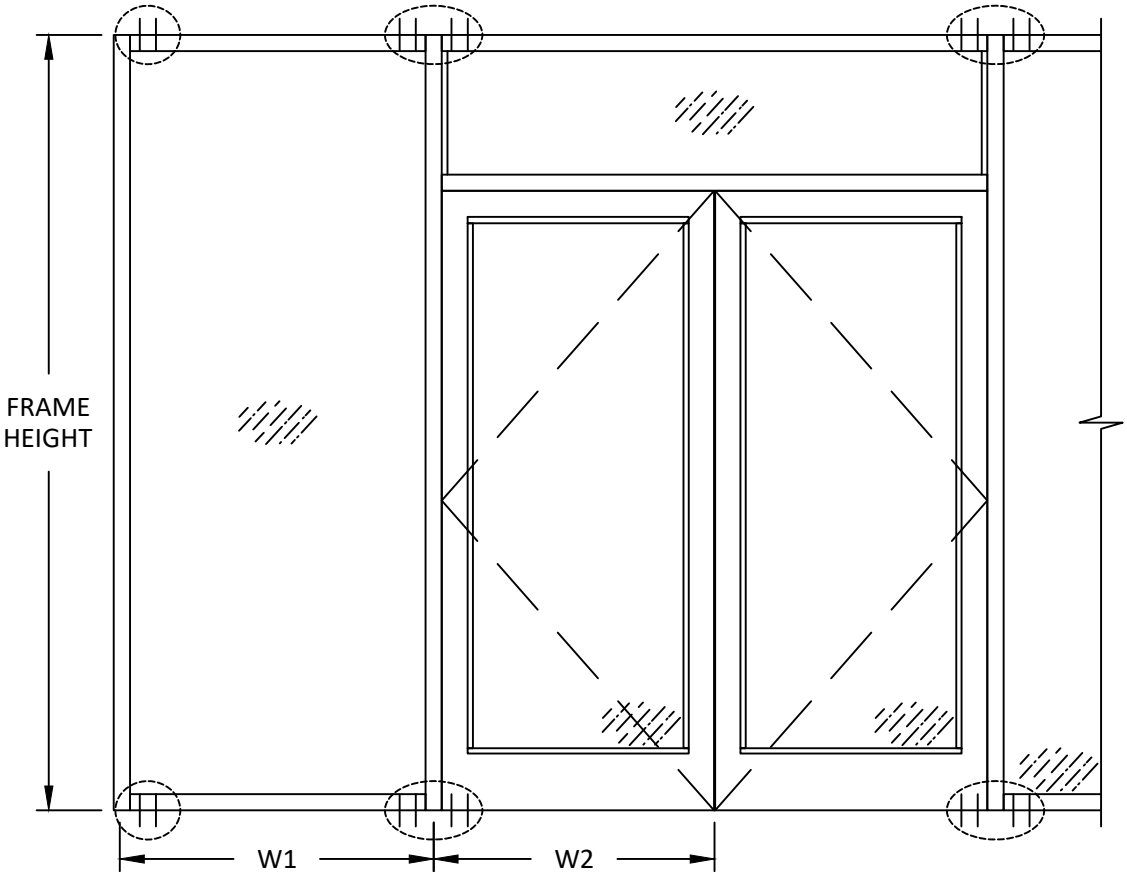
REV.

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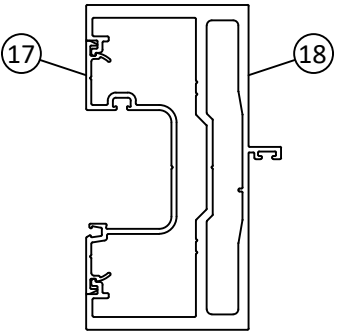
DOOR MULLION & ANCHOR LOAD TABLES

DOOR MULLION LOAD CAPACITY			
NOMINAL DIMS. (IN.)			EXT. (+) INT. (-)
FRAME HEIGHT	DOOR PANEL WIDTH W2	SIDELITE WIDTH W1	
96	30	36	70.0
		48	70.0
		60	70.0
		72	70.0
	36	36	70.0
		48	70.0
		60	70.0
		72	70.0
	42	36	70.0
		48	70.0
		60	70.0
		72	70.0
102	30	36	70.0
		48	70.0
		60	70.0
		72	70.0
	36	36	70.0
		48	70.0
		60	70.0
		72	70.0
	42	36	70.0
		48	70.0
		60	70.0
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108	30	36	70.0
		48	70.0
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		72	70.0
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		60	70.0
		72	70.0
114	30	36	70.0
		48	70.0
		60	70.0
		72	70.0
	36	36	70.0
		48	70.0
		60	70.0
		72	70.0
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		48	70.0
		60	70.0
		72	70.0
119.375	30	36	70.0
		48	70.0
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		72	70.0
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		48	70.0
		60	70.0
		72	70.0
	42	36	70.0
		48	70.0
		60	70.0
		72	70.0



DOUBLE DOOR WITH TRANSOM

ANCHOR TYPE	TOTAL NO. OF ANCHORS REQUIRED AT DOOR MULLION HEAD/SILL BY DESIGN PRESSURE					
	70 PSF	60 PSF	50 PSF	40 PSF	30 PSF	20 PSF
A	5	4	4	3	2	2
B	5	5	4	3	3	2
C	6	5	4	3	3	2
D	11	9	8	6	5	3
E	12	11	9	7	6	4



DOOR MULLION

YKK
ap

Quality
inspires™

YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)

DOOR MULLION & ANCHOR TABLES

PREPARED BY:

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

BD
BUILDING DROPS

REMARKS	BY	DATE
PROFILE UPDATE	SH	07.03.24
SHIM SPACE REVISION	DB	02.03.26
2026 CODE UPDATE	SH	07.28.26

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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 CT, SUITE 2-15

MIAMI, FL 33132

FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL14218

DATE:

12.07.22

DWG. BY:

MS

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

YKK288

SHEET

8

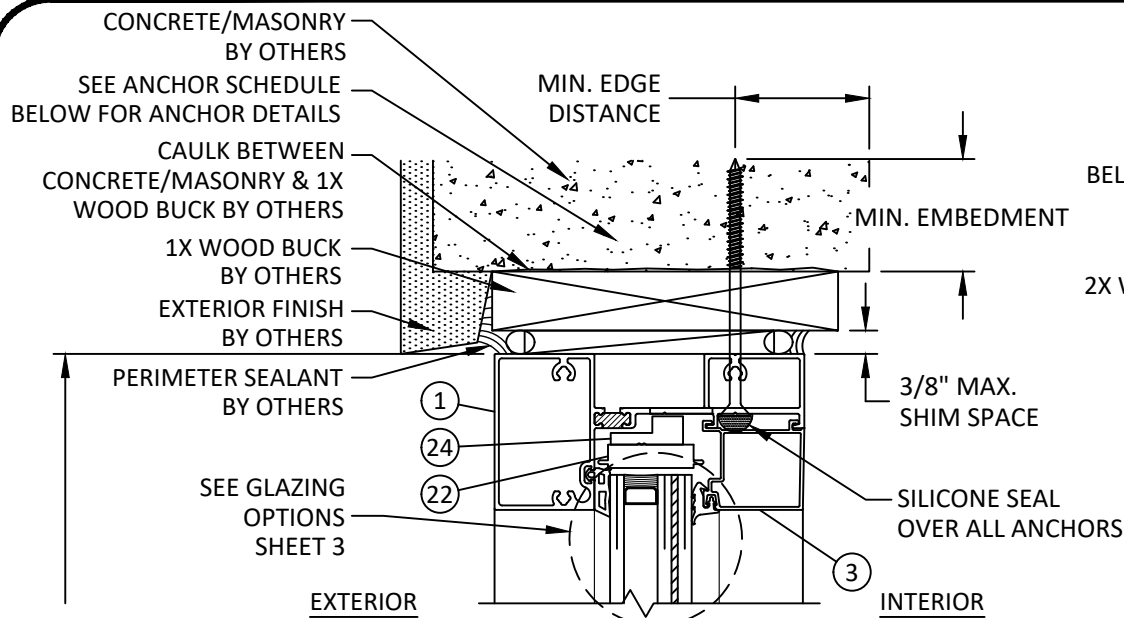
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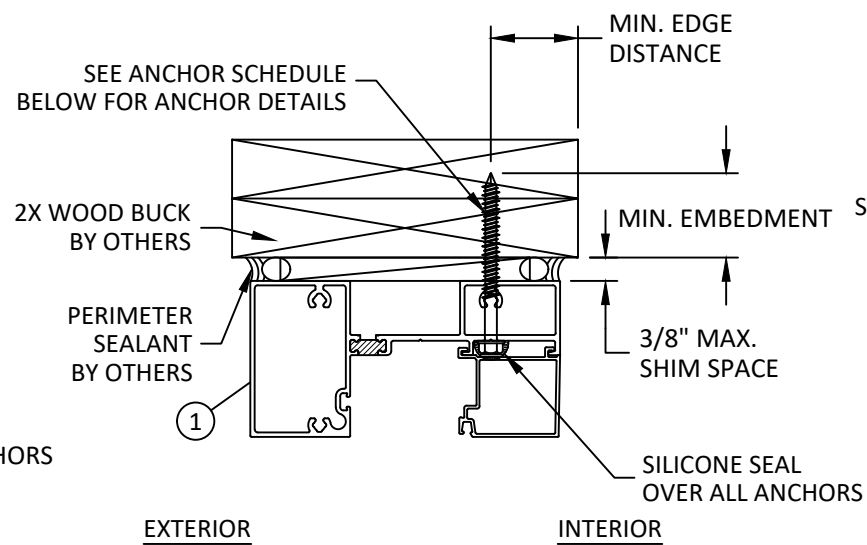
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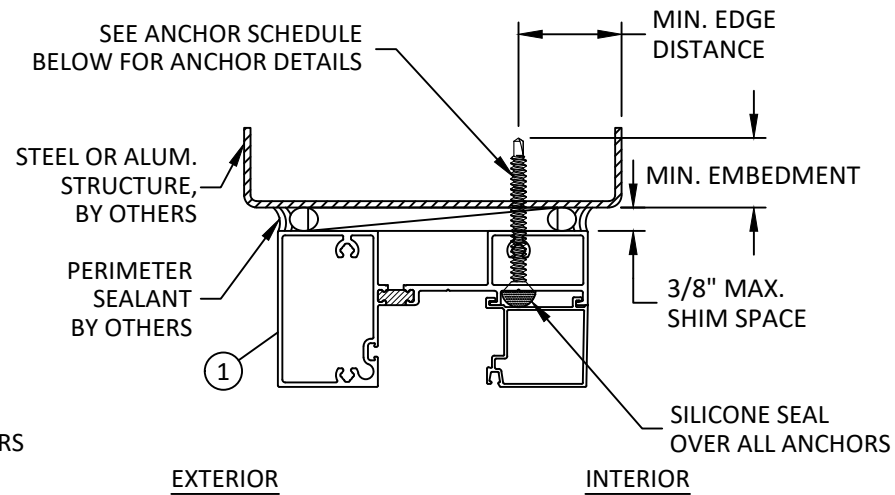
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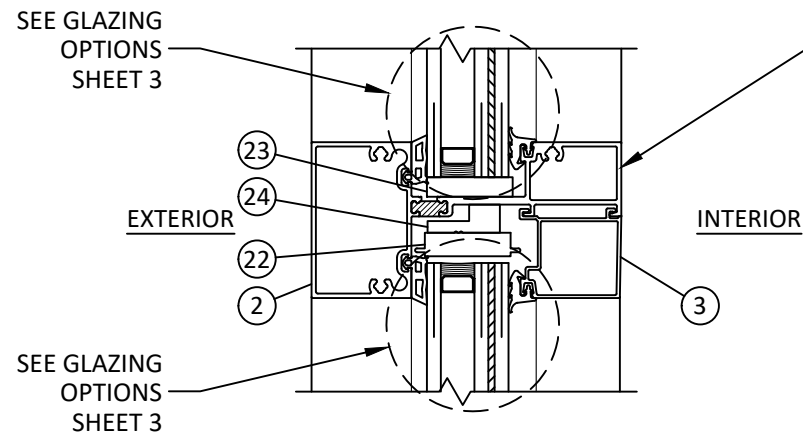
A
9 VERTICAL SECTION
HEAD - CONCRETE/MASONRY W/ 1X BUCK



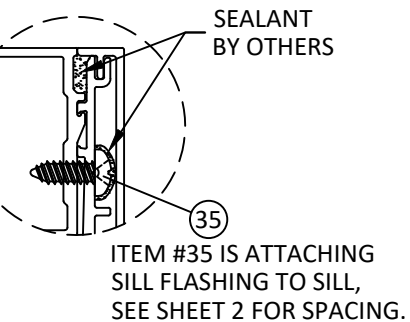
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9 VERTICAL SECTION
HEAD - WOOD FRAMING
TYPICAL INSTALLATION



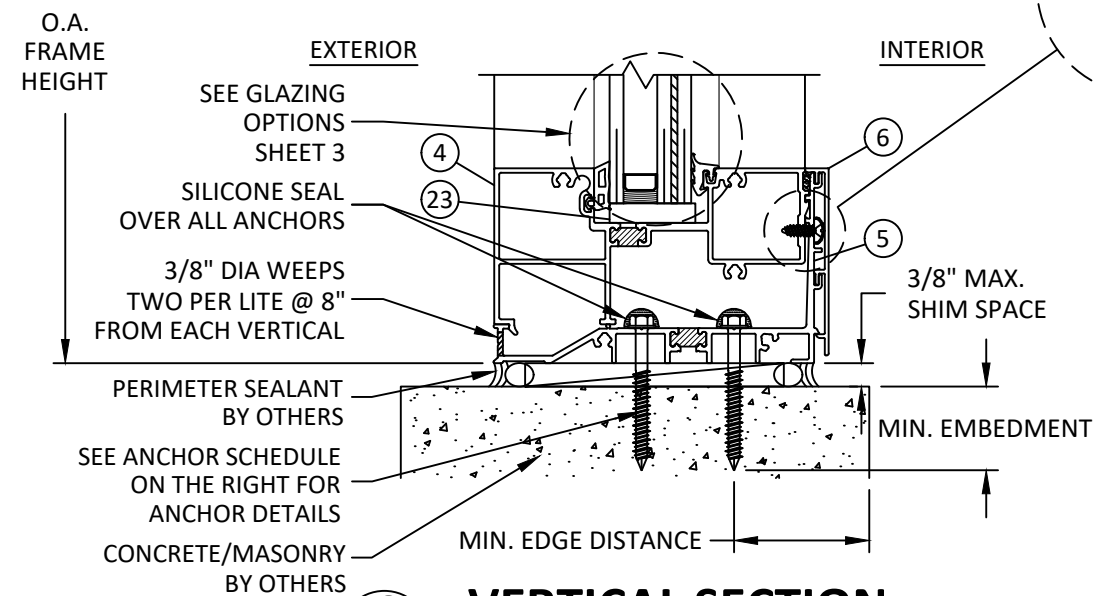
E
9 VERTICAL SECTION
HEAD - METAL SUBSTRATE
TYPICAL INSTALLATION



B
9 VERTICAL SECTION
HORIZONTAL MEMBER



ITEM #35 IS ATTACHING
SILL FLASHING TO SILL,
SEE SHEET 2 FOR SPACING.



C
9 VERTICAL SECTION
SILL - DIRECT TO CONCRETE

LIMIT DESIGN LOADS FOR HORIZONTAL AS FOLLOWS		
MAX HORIZ. SPAN (IN.)	MAX GLASS D.L.O. HEIGHT ABOVE HORIZ. (IN.)	MAX DESIGN LOADS (PSF)
45.5	102.375	70
51.25	80	48
57.25	64	35
63.25	52	26
69.25	44	21

YHS 50 TU PRE-GLAZED ANCHOR SCHEDULE				
ANCHOR TYPE	ANCHOR DESCRIPTION	SUBSTRATE REQUIREMENTS	MIN. EMBEDMENT	MIN. EDGE DISTANCE
A	5/16" DEWALT ULTRACON	CONCRETE MIN. F'C = 3000 PSI	2"	3-1/8"
	5/16" ITW TAPCON+		1-1/4"	2-3/16"
	5/16" SELF-DRILLING SCREW (GRADE 5)	STEEL: MIN. 12 GA., MIN. Fy=36 KSI ALUM.: MIN. 1/8", MIN. 6063-T5"	3 THREADS PENETRATION PAST METAL STRUCTURE	3/4"
B	5/16" ITW TAPCON+	GROUT-FILLED BLOCK PER C-90, MIN. F'C = 2000 PSI	1-1/4"	3"
	5/16" DEWALT ULTRACON	WOOD MIN. S.G. = 0.55	1-1/2"	1-9/16"
	5/16" DEWALT TAPPER+	CONCRETE MIN. F'C = 3000 PSI	1-3/4"	2-1/2"
C	1/4" SELF-DRILLING SCREW (GRADE 5)	STEEL: MIN. 18 GA., MIN. Fy=36 KSI ALUM.: MIN. 1/8", MIN. 6063-T5"	3 THREADS PENETRATION PAST METAL STRUCTURE	3/4"
D	1/4" ITW TAPCON	CONCRETE MIN. F'C = 3000 PSI	1-3/4"	1-1/2"
	1/4" DEWALT ULTRACON+		1-3/4"	1-1/2"
	5/16" DEWALT ULTRACON	GROUT-FILLED BLOCK PER C-90, MIN. F'C = 2000 PSI	1-3/4"	2-1/2"
	1/4" DEWALT TAPPER+		1-1/2"	3"
E	1/4" DEWALT ULTRACON+	WOOD MIN. S.G. = 0.55	1-1/2"	1"
	1/4" DEWALT TAPPER+	CONCRETE MIN. F'C = 3000 PSI	1-3/4"	1-3/4"
	1/4" DEWALT ULTRACON+	GROUT-FILLED BLOCK PER C-90, MIN. F'C = 2000 PSI	1-3/4"	1-1/2"
	1/4" ITW TAPCON		1"	2"



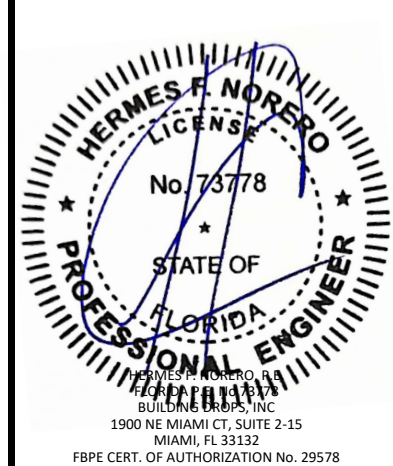
YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE: YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)
VERTICAL SECTIONS &
ANCHOR DESCRIPTION

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

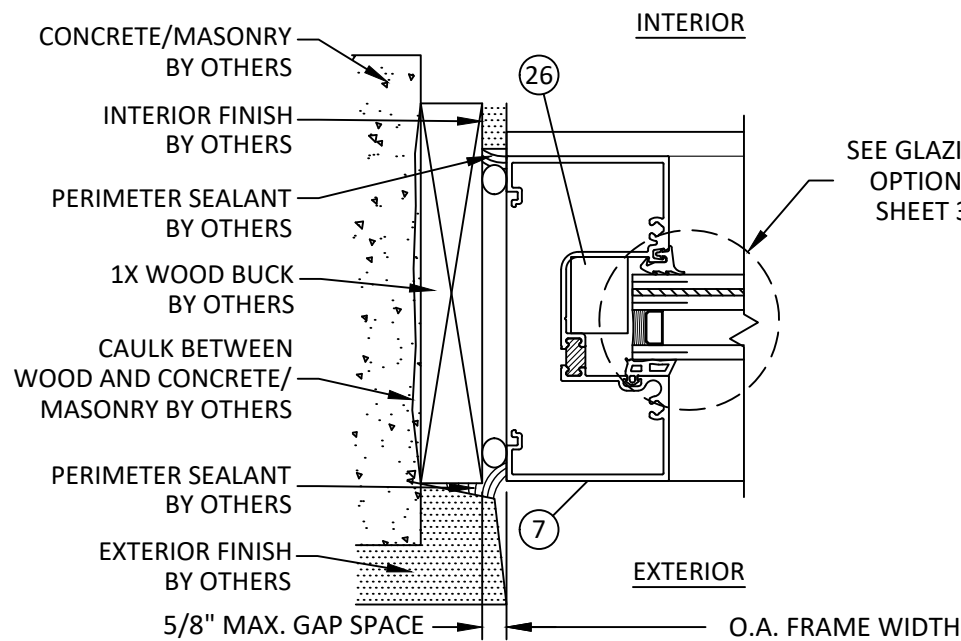
REMARKS	BY	DATE
PROFILE UPDATE	SH	07.03.24
SHIM SPACE REVISION	DB	02.03.26
2026 CODE UPDATE	SH	07.28.26

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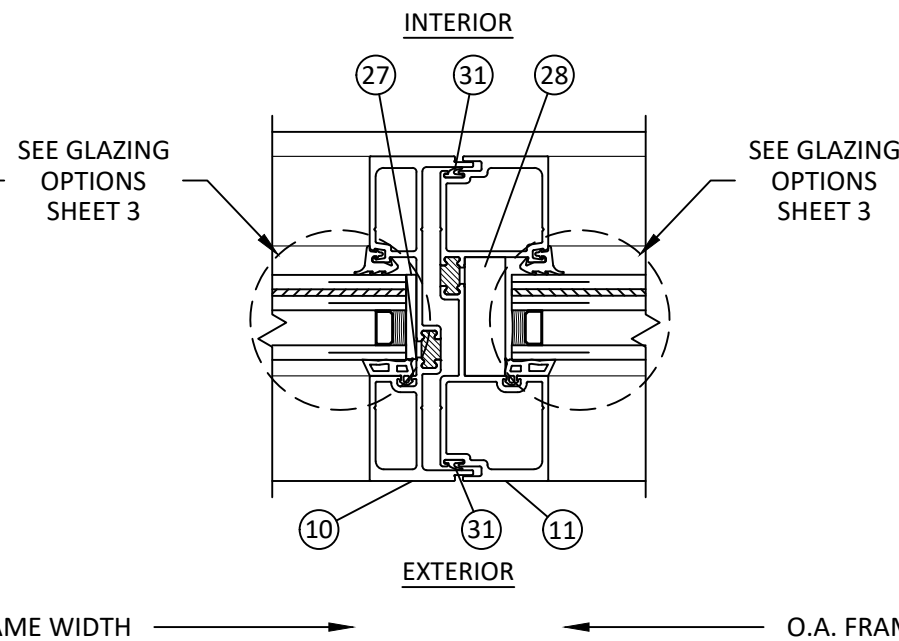


FL #:	FL14218
DATE:	12.07.22
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	YKK288
SHEET	9
REV.	C

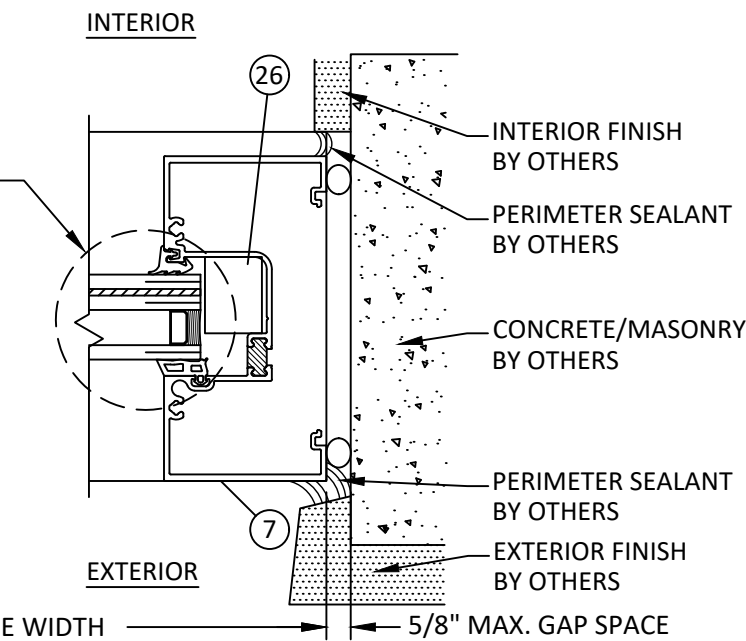
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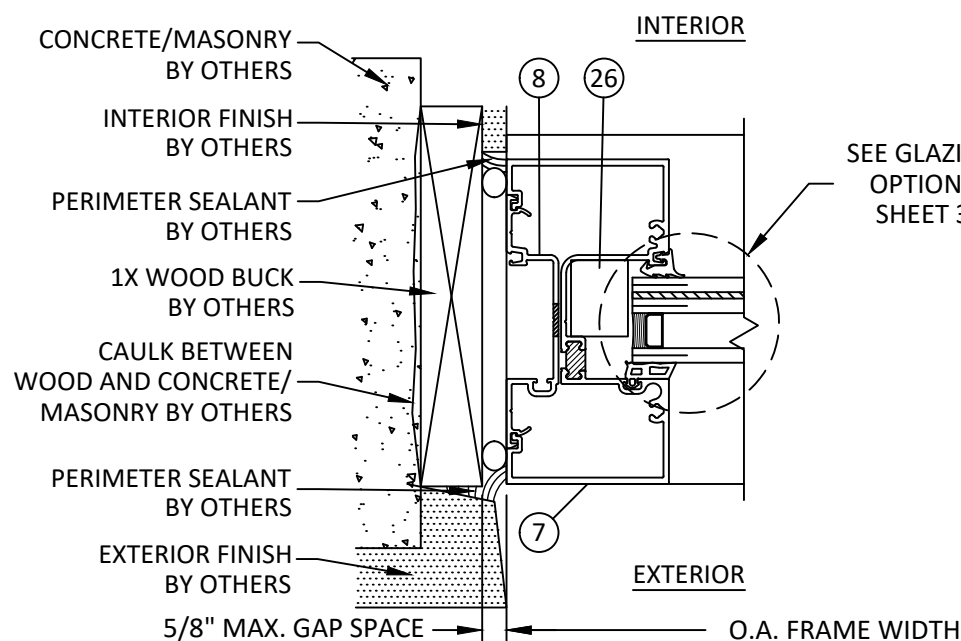
F
10 HORIZONTAL SECTION
JAMB - CONCRETE/MASONRY W/ 1X BUCK
STANDARD CONFIGURATION



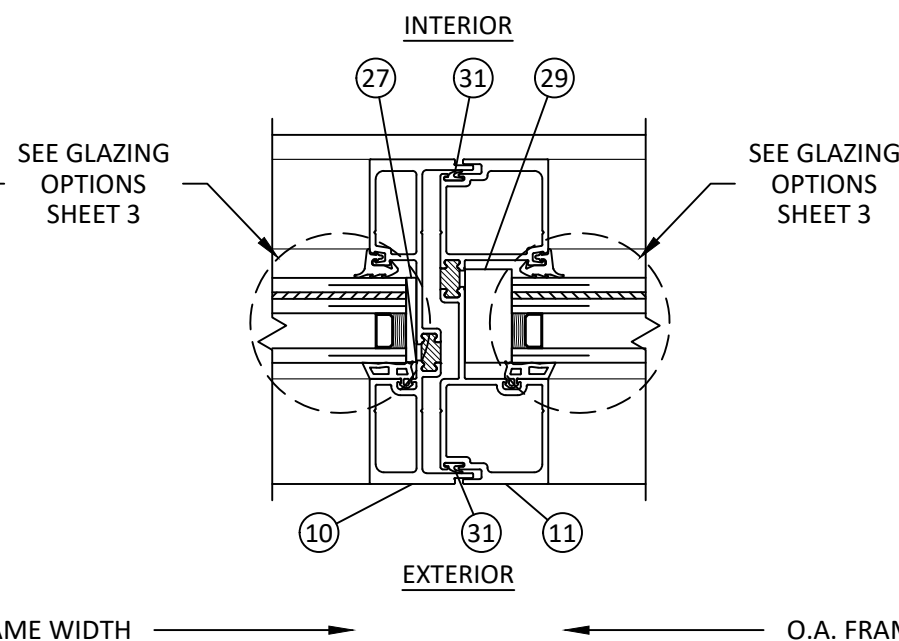
G
10 HORIZONTAL SECTION
VERTICAL MULLION
STANDARD CONFIGURATION



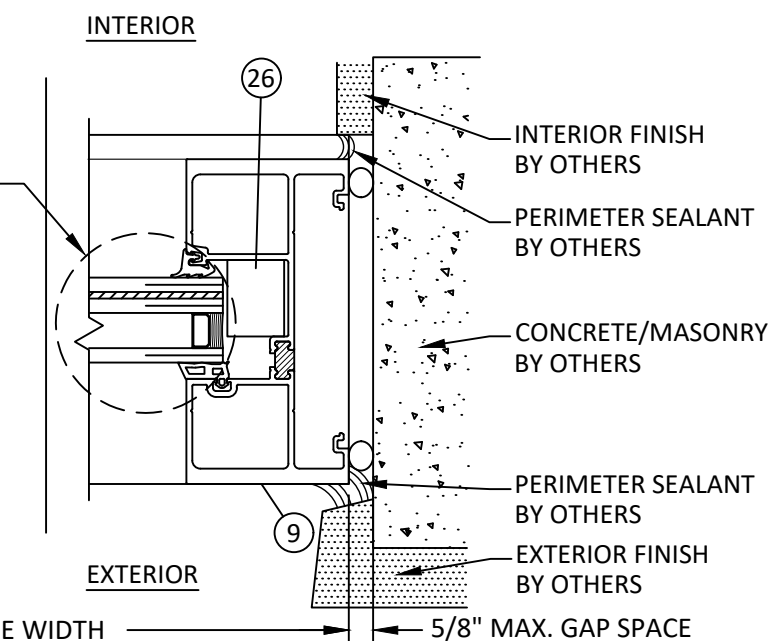
H
10 HORIZONTAL SECTION
JAMB - DIRECT TO CONCRETE/MASONRY
STANDARD CONFIGURATION



I
10 HORIZONTAL SECTION
JAMB - CONCRETE/MASONRY W/ 1X BUCK
STANDARD CONFIGURATION



J
10 HORIZONTAL SECTION
VERTICAL MULLION
AT END BAY ONLY



K
10 HORIZONTAL SECTION
JAMB - DIRECT TO CONCRETE/MASONRY
HEAVY CONFIGURATION



YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)

HORIZONTAL SECTIONS

PREPARED BY:

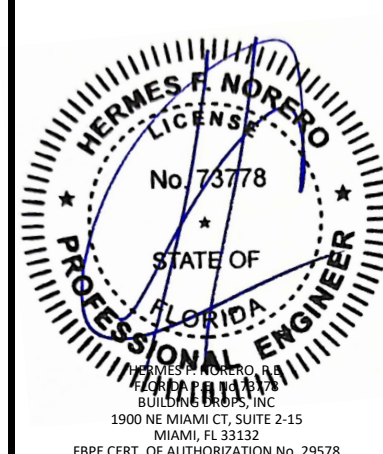
BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
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FL14218

DATE: 12.07.22

DWG. BY:
MS

CHK. BY:
HFN

SCALE: NTS

DWG. #: YKK288

SHEET

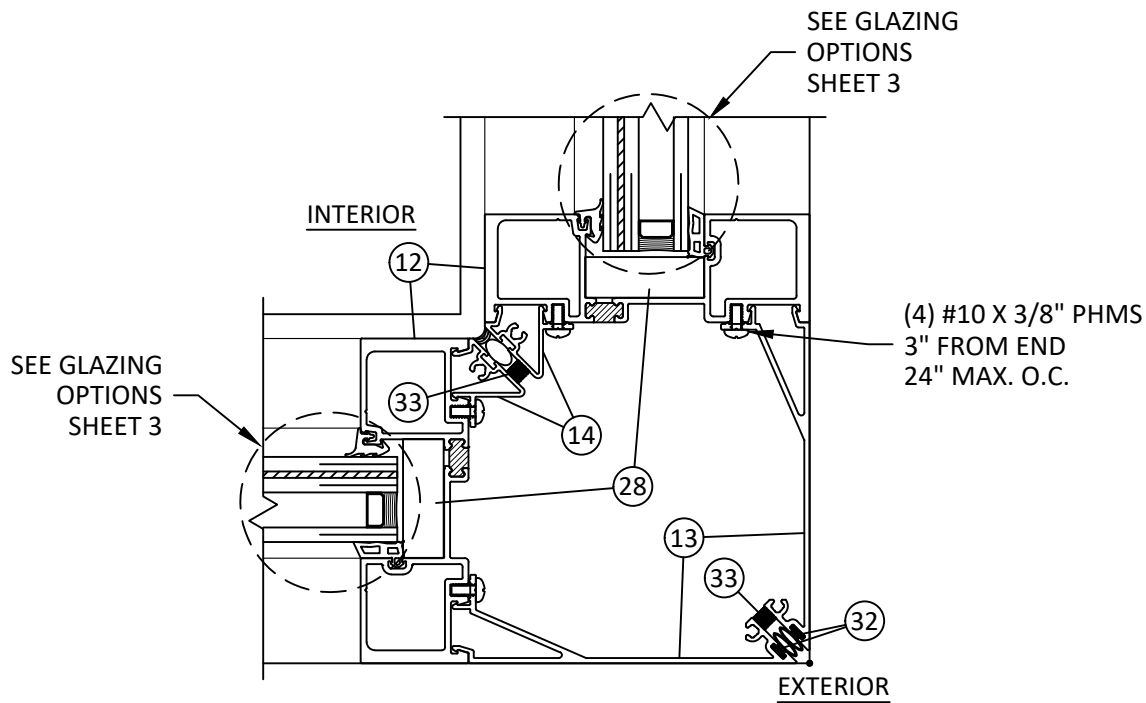
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REV.

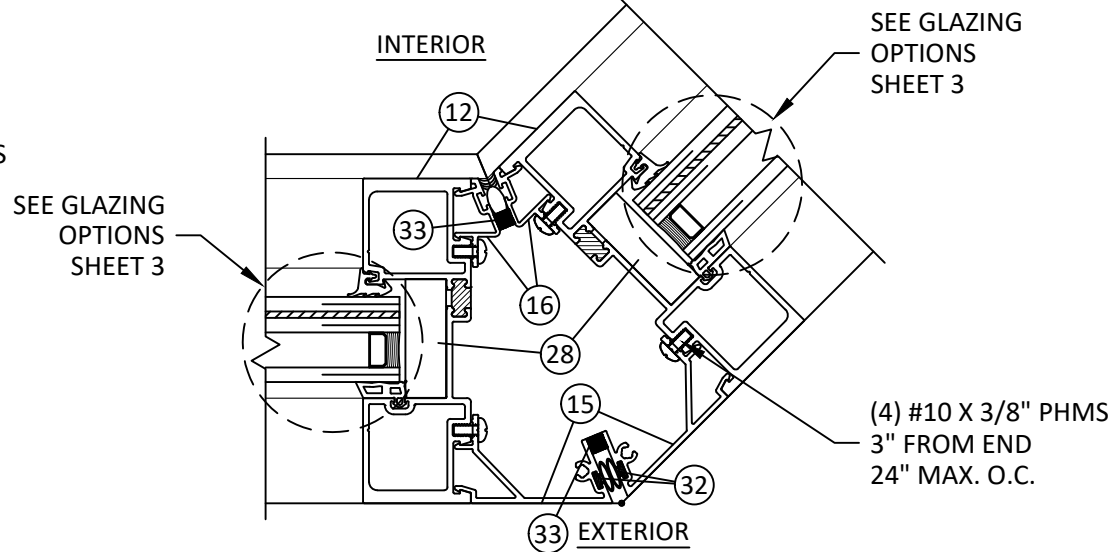
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OF 13

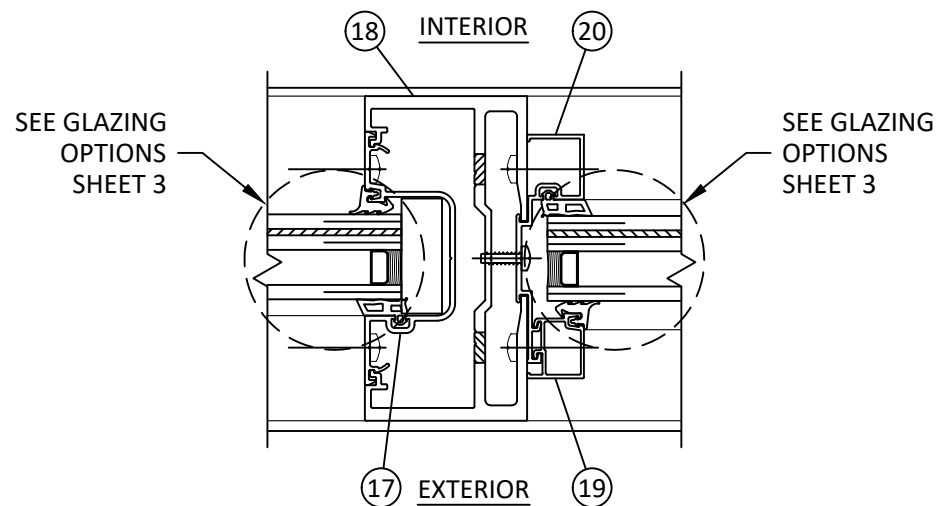
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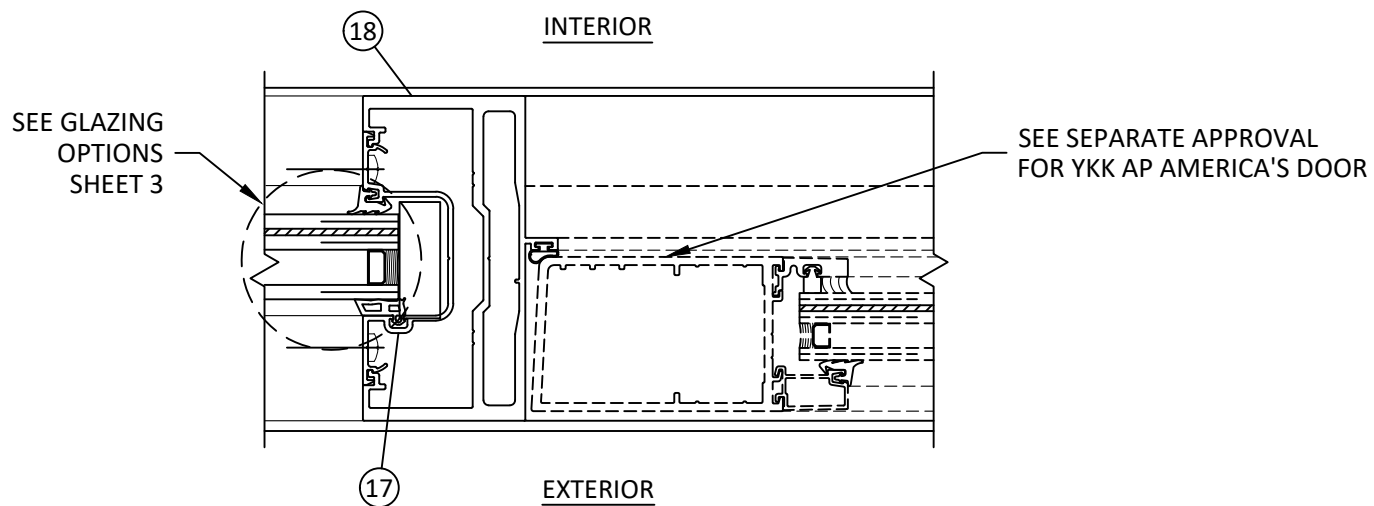
L
11 HORIZONTAL SECTION
90° CORNER MULLION



M
11 HORIZONTAL SECTION
135° CORNER MULLION



N
11 HORIZONTAL SECTION
DOOR TRANSOM MULLION



O
11 HORIZONTAL SECTION
DOOR JAMB MULLION



YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)

HORIZONTAL SECTIONS

PREPARED BY:

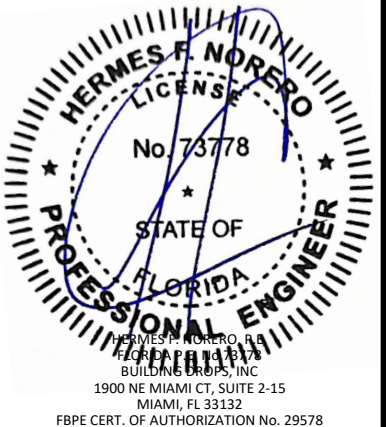
BUILDING DROPS, INC.

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



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FL #:

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DWG. BY: MS
CHK. BY: HFN

SCALE: NTS

DWG. #: YKK288

SHEET

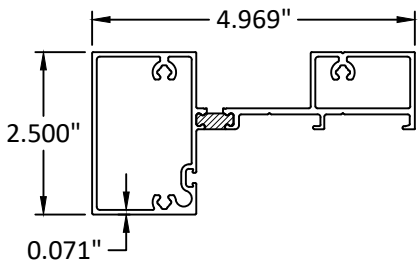
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REV.
C

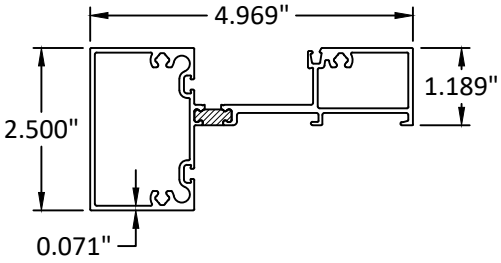
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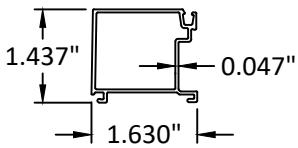
BILL OF MATERIAL			
ITEM	PART NO.	DESCRIPTION	MATERIAL
1	BE9-0636	IG HEAD	6063-T5
2	BE9-0638	IG HORIZONTAL	6063-T5
3	E9-0658	GLASS STOP	6063-T5
4	BE9-0637	IG SILL	6063-T5
5	BE9-0639	SILL FLASHING	6063-T5
6	E9-6342	SILL FLASHING INTERIOR COVER	6063-T5
7	BE9-0681	JAMB	6063-T5
8	BE9-0655	SHALLOW POCKET FILLER	6063-T5
9	BE9-0684	HEAVY DUTY JAMB	6063-T5
10	BE9-0634	VERTICAL (MALE)	6063-T5
11	BE9-0635	VERTICAL (FEMALE)	6063-T5
12	BE9-0667	CORNER MULLION	6063-T5
13	E9-0668	(LG.) 90° CORNER ADAP.	6063-T5
14	E9-0669	(SML.) 90° CORNER ADAP.	6063-T5
15	E9-0670	(LG.) 135° CORNER ADAP.	6063-T5
16	E9-0671	(SML.) 135° CORNER ADAP.	6063-T5
17	E9-0656	DEEP POCKET FILLER	6063-T5
18	AS-0504	DOOR JAMB	6063-T5
19	E9-0506	TRANSOM GLASS STOP	6063-T5
20	E9-0515	TRANSOM GLAZING POCKET FILLER	6063-T5
21	E2-0083	PUSH-IN GASKET	EPDM
22	E2-0363	SETTING BLOCK	EPDM
23	E2-9938	SETTING BLOCK	EPDM (85±5)
24	E2-0674PC	SETTING BLOCK	EPDM
25	-	-	-
26	E2-0807	W BLOCK	EPDM
27	E2-0096	SIDE BLOCK	EPDM
28	E2-0546	W BLOCK	EPDM
29	E2-0075	SIDE BLOCK	EPDM
30	E2-0088	DRY GLAZE GASKET	EPDM
31	E2-0065	WEATHERING GASKET	EPDM
32	E2-0051	ELASTOMER WEATHERING	EPDM
33	E2-0110	TAPE	POLYURETHANE
34	-	-	-
35	PC-1008	#10 X 1/2" PHSMS (ATTACHING SILL FLASHING TO SILL)	STEEL
36	PC-1220	#12 X 1-1/4" PHSMS (SCREW SPLINE ATT.)	STEEL



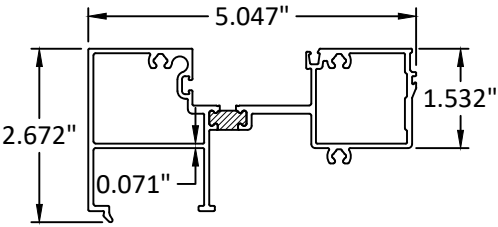
1 IG HEAD



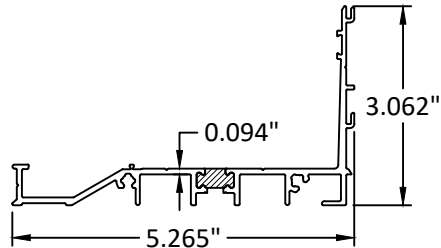
2 IG HORIZONTAL



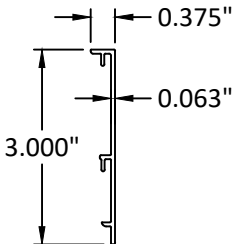
3 GLASS STOP



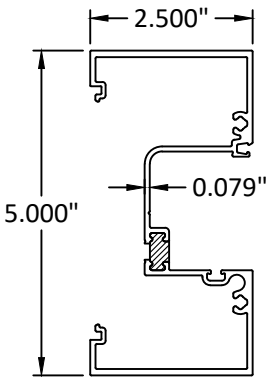
4 IG SILL



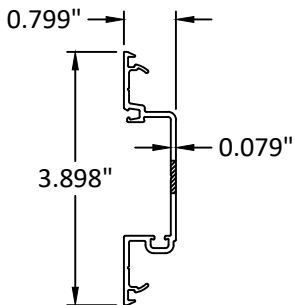
5 SILL FLASHING



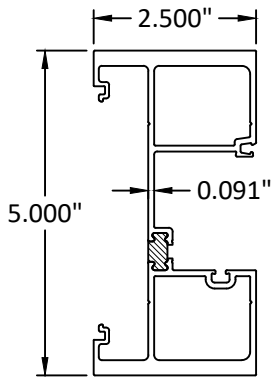
6 COVER



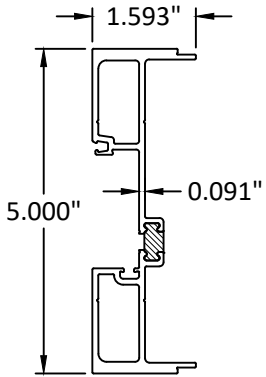
7 JAMB



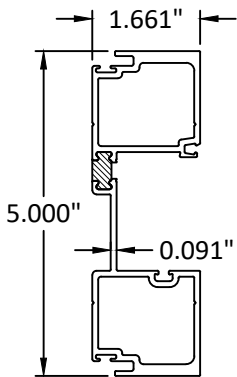
8 SHALLOW POCKET FILLER



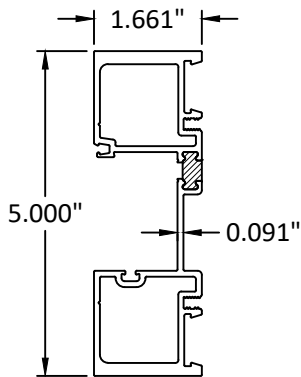
9 HD JAMB



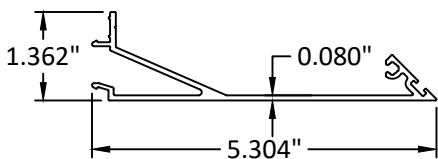
10 VERTICAL (MALE)



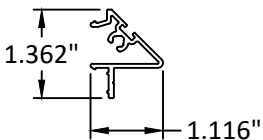
11 VERTICAL (FEMALE)



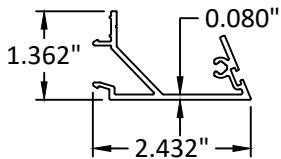
12 CORNER MULLION



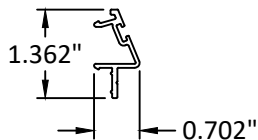
13 (LG.) 90° CORNER ADAP.



14 (SML.) 90° CORNER ADAP.



15 (LG.) 135° CORNER ADAP.



16 (SML.) 135° CORNER ADAP.



YKK AP AMERICA, INC.
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TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)

COMPONENTS & BILL OF MATERIALS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132

PH: (954) 399-8478
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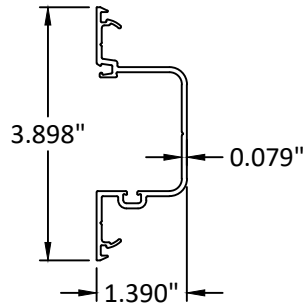
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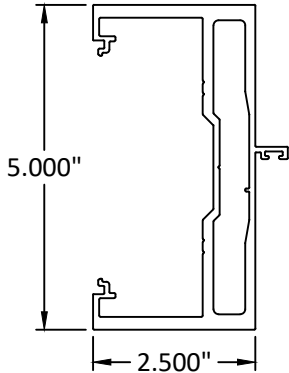


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REV.	C
OF 13	

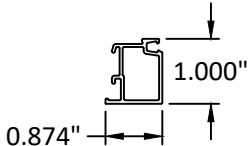
c:\users\sebastianherrerros\desktop\ykk 2026 ca\114218\ykk-288.dwg 7/29/2026 9:22 AM



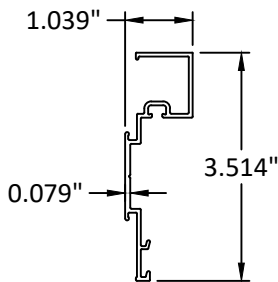
17 DEEP POCKET FILLER



18 DOOR JAMB



19 TRANSOM GLASS STOP



20 TRANSOM GLAZING POCKET POCKET



YKK AP AMERICA, INC.
101 MARIETTA STREET NW, SUITE 2100
ATLANTA, GA 30303
PH: (678) 838-6000

TITLE:
YHS 50 TU PRE-GLAZED ALUMINUM
STOREFRONT SYSTEM - INSIDE GLAZED
(HVHZ) (IMPACT)

COMPONENTS

PREPARED BY:

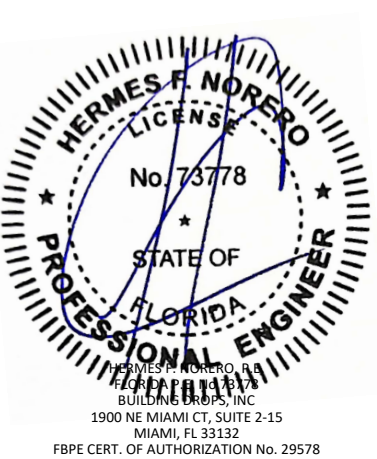
BUILDING DROPS, INC.

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



REMARKS	BY	DATE
PROFILE UPDATE	SH	07.03.24
SHIM SPACE REVISION	DB	02.03.26
2026 CODE UPDATE	SH	07.28.26

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.



FL #:
FL14218

DATE: **12.07.22**

DWG. BY:	CHK. BY:
MS	HFN

SCALE: **NTS**

DWG. #: **YKK288**

SHEET	REV.
13	C

OF 13