

c:\users\sebastian\hereros\building drops, inc\building drops landing - common\projects\ykk ap america, inc\fbc-25-1221.2 - commercial products - ind\dwgs\fl12926 yes 60 tu\ykk305.dwg 2/9/2026 11:08 AM

# YKK AP AMERICA INC.

## YES 60 TU FRONT SET STOREFRONT SYSTEM (NON-HVHZ) (NON-IMPACT)

### INSTALLATION NOTES:

- SEE TABLE ON SHEET 10 FOR ANCHOR TYPES, MINIMUM EMBEDMENTS, AND MINIMUM EDGE DISTANCES. ALL ANCHOR REQUIREMENTS MUST BE ADHERED TO. ANY DEVIATIONS FROM ANCHOR REQUIREMENTS REQUIRES SEPARATE EVALUATION AND APPROVAL.
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 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.
- 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.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- 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 18 GA. WALL THICKNESS.  
E. ALUMINUM - MINIMUM 1/8 INCH THICK 6063-T5 ALUMINUM.

### GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA 501-15
  - ASTM E283-19
  - ASTM E330-14(21)
  - ASTM E331-00(16)
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- STOREFRONT FRAME MATERIAL: ALUMINUM 6063-T5
- 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.
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

### INSTRUCTIONS FOR USE:

- DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG. HEIGHT, & WIND ZONE USING APPLICABLE ASCE 7 STANDARDS.
- SEE CHARTS ON SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.
- CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHARTS ON SHEETS 4-9, THE CAPACITY SHOULD EXCEED THE DESIGN LOAD.
- USING CHARTS ON SHEETS 11-13, SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- THE LOWEST VALUE RESULTING FROM STEPS 2, 3, AND 4 SHALL APPLY TO ENTIRE SYSTEM.

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

TITLE:  
YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
INSTALLATION &  
GENERAL NOTES

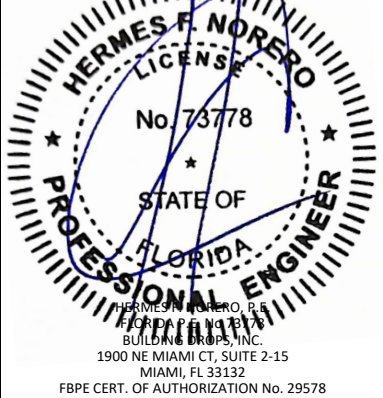
PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
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FAX: (954) 744-4738  
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Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2026.02.10 13:27:39 -05'00'



FL #:  
**FL12926**

DATE:  
**07.30.25**

DWG. BY:  
**DB**

CHK. BY:  
**HFN**

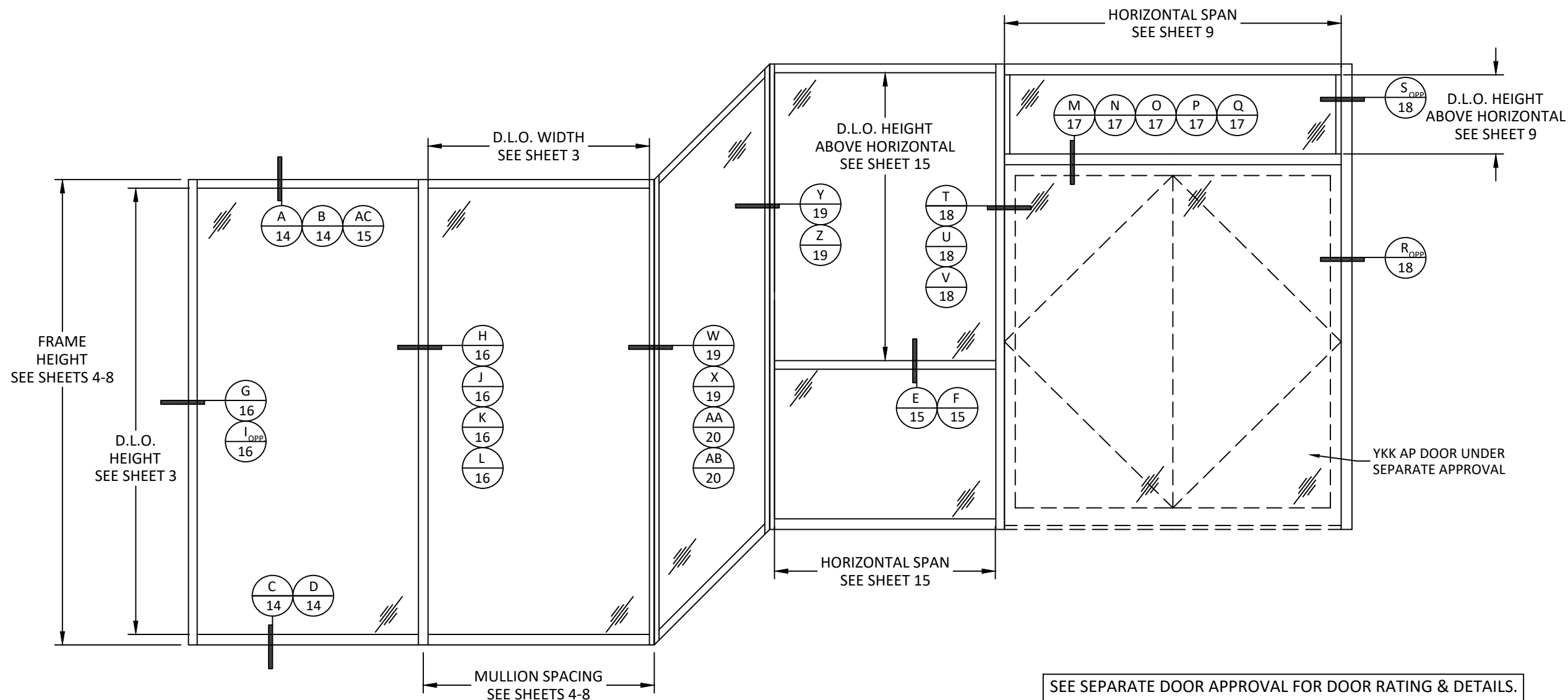
SCALE:  
**NTS**

DWG. #:  
**YKK305**

SECTION:  
**1**

OF 24

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**ELEVATION**

SEE SEPARATE DOOR APPROVAL FOR DOOR RATING & DETAILS. LOWEST DESIGN PRESSURE FROM STOREFRONT OR DOOR APPROVAL WILL APPLY TO ENTIRE SYSTEM.



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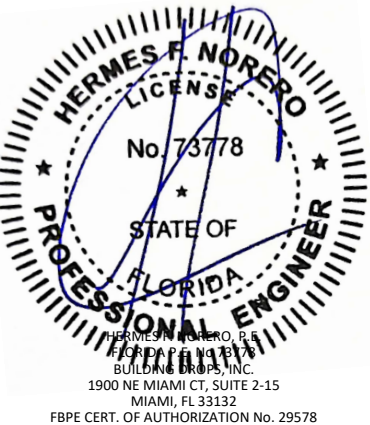
TITLE: YES 60 TU FRONT SET  
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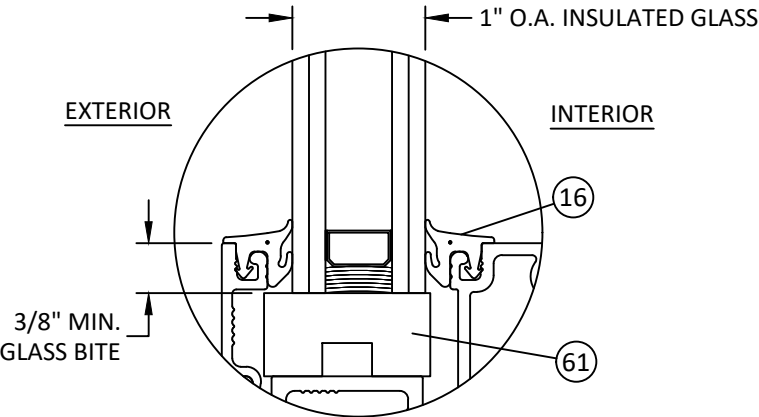
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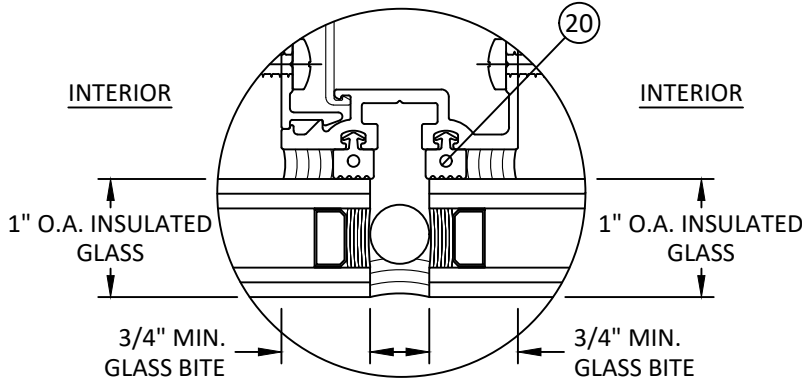
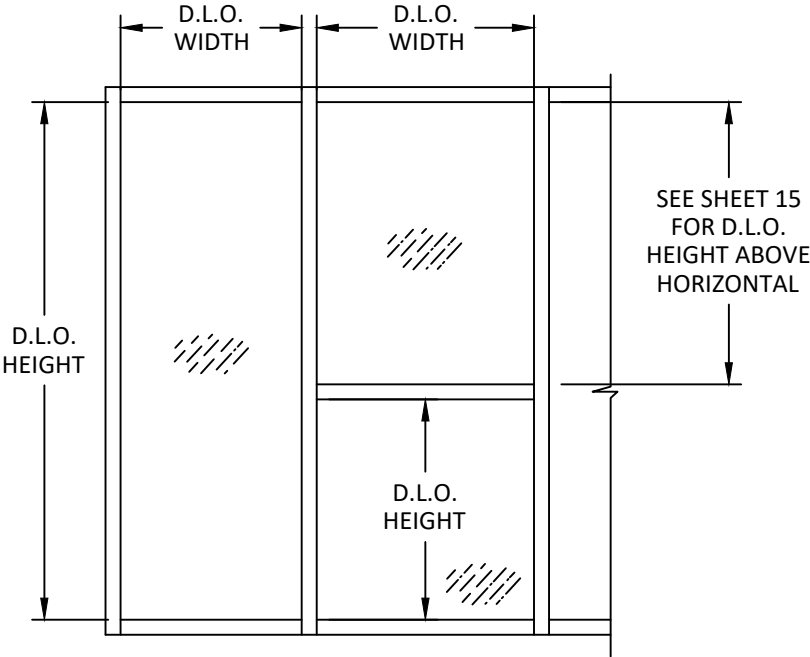


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| FL #:    | FL12926  |
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| SECTION: | 2        |

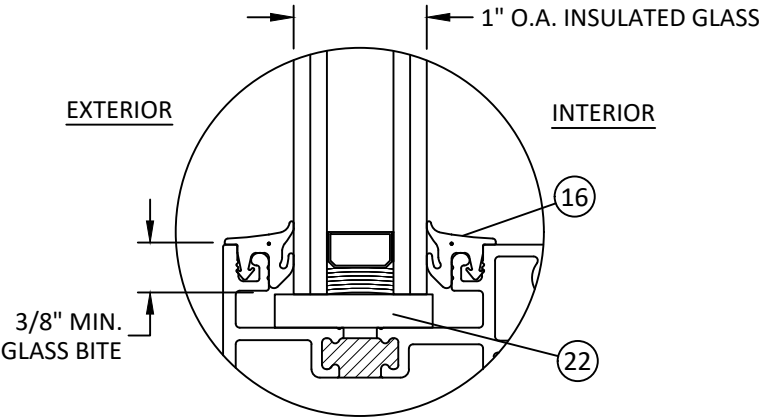
GLASS CAPACITY TABLES



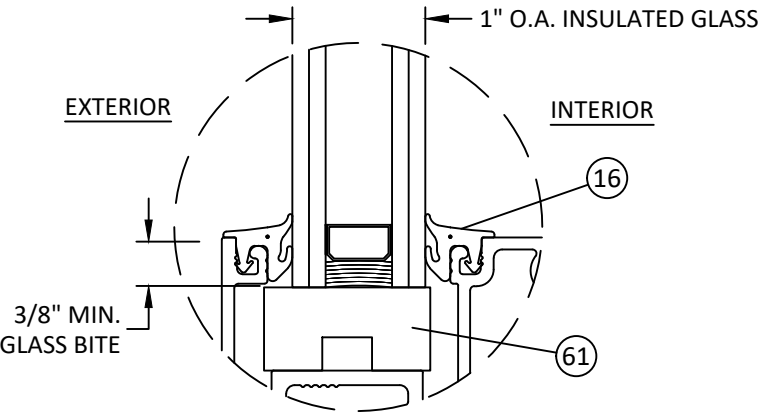
GLAZING DETAIL 1  
OUTSIDE GLAZED (OG)



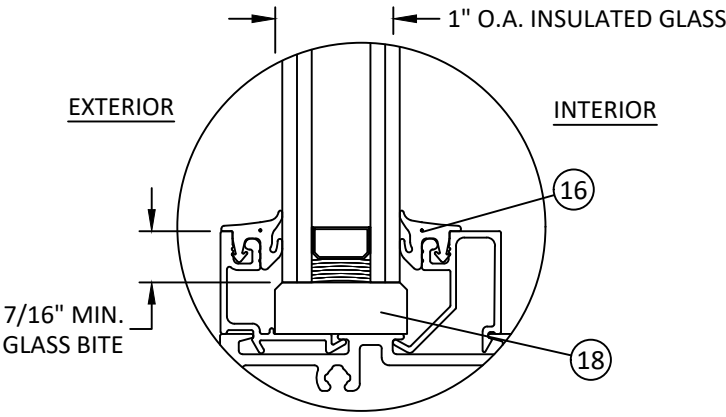
GLAZING DETAIL 2  
STRUCTURAL SILICONE GLAZED (SSG)



GLAZING DETAIL 4  
INSIDE GLAZED HORIZONTAL (IG)



GLAZING DETAIL 3  
INSIDE GLAZED (IG)



GLAZING DETAIL 5  
TRANSOM

| GLASS LOAD CAPACITY |                     |                           |      |
|---------------------|---------------------|---------------------------|------|
| D.L.O. WIDTH (IN.)  | D.L.O. HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |
|                     |                     | G1, G3, G4 & G5           | G2   |
| 28                  | 56                  | 41.1                      | 49.3 |
| 34                  |                     | 33.8                      | 40.6 |
| 40                  |                     | 28.8                      | 34.5 |
| 46                  |                     | 25.0                      | 30.0 |
| 52                  |                     | 22.1                      | 26.5 |
| 58                  |                     | 20.5                      | 24.6 |
| 64                  |                     | 20.5                      | 24.6 |
| 70                  |                     | 20.5                      | 24.6 |
| 76                  |                     | 20.5                      | 24.6 |
| 82                  |                     | 20.5                      | 24.6 |
| 88                  |                     | 20.5                      | 24.6 |
| 94                  |                     | 20.5                      | 24.6 |
| 28                  | 62                  | 41.1                      | 49.3 |
| 34                  |                     | 33.8                      | 40.6 |
| 40                  |                     | 28.8                      | 34.5 |
| 46                  |                     | 25.0                      | 30.0 |
| 52                  |                     | 22.1                      | 26.5 |
| 58                  |                     | 19.8                      | 23.8 |
| 64                  |                     | 18.5                      | 22.3 |
| 70                  |                     | 18.5                      | 22.3 |
| 76                  |                     | 18.5                      | 22.3 |
| 82                  |                     | 18.5                      | 22.3 |
| 28                  | 68                  | 41.1                      | 49.3 |
| 34                  |                     | 33.8                      | 40.6 |
| 40                  |                     | 28.8                      | 34.5 |
| 46                  |                     | 25.0                      | 30.0 |
| 52                  |                     | 22.1                      | 26.5 |
| 58                  |                     | 19.8                      | 23.8 |
| 64                  |                     | 18.0                      | 21.6 |
| 70                  |                     | 16.9                      | 20.3 |
| 76                  |                     | 16.9                      | 20.3 |
| 82                  |                     | 40.6                      | 48.7 |
| 28                  | 74                  | 33.8                      | 40.6 |
| 34                  |                     | 28.8                      | 34.5 |
| 40                  |                     | 25.0                      | 30.0 |
| 46                  |                     | 22.1                      | 26.5 |
| 52                  |                     | 19.8                      | 23.8 |
| 58                  |                     | 18.0                      | 21.6 |
| 64                  |                     | 16.4                      | 19.7 |
| 70                  |                     | 39.9                      | 47.9 |
| 76                  |                     | 33.8                      | 40.6 |
| 82                  |                     | 28.8                      | 34.5 |
| 28                  | 80                  | 25.0                      | 30.0 |
| 34                  |                     | 22.1                      | 26.5 |
| 40                  |                     | 19.8                      | 23.8 |
| 46                  |                     | 18.0                      | 21.6 |
| 52                  |                     | 41.1                      | 49.3 |
| 58                  |                     | 33.8                      | 40.6 |
| 64                  |                     | 28.8                      | 34.5 |
| 70                  |                     | 25.0                      | 30.0 |
| 76                  |                     | 22.1                      | 26.5 |
| 82                  |                     | 19.8                      | 23.8 |

| GLASS LOAD CAPACITY |                     |                           |      |
|---------------------|---------------------|---------------------------|------|
| D.L.O. WIDTH (IN.)  | D.L.O. HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |
|                     |                     | G1, G3, G4 & G5           | G2   |
| 28                  | 86                  | 39.3                      | 47.2 |
| 34                  |                     | 33.8                      | 40.6 |
| 40                  |                     | 28.8                      | 34.5 |
| 46                  |                     | 25.0                      | 30.0 |
| 52                  |                     | 22.1                      | 26.5 |
| 58                  | 92                  | 19.8                      | 23.8 |
| 28                  |                     | 38.8                      | 46.6 |
| 34                  |                     | 33.3                      | 39.9 |
| 40                  |                     | 28.8                      | 34.5 |
| 46                  |                     | 25.0                      | 30.0 |
| 52                  | 98                  | 22.1                      | 26.5 |
| 58                  |                     | 19.8                      | 23.8 |
| 28                  |                     | 38.4                      | 46.1 |
| 34                  |                     | 32.8                      | 39.4 |
| 40                  |                     | 28.8                      | 34.5 |
| 46                  | 104                 | 25.0                      | 30.0 |
| 52                  |                     | 22.1                      | 26.5 |
| 58                  |                     | 19.8                      | 23.8 |
| 28                  |                     | 38.1                      | 45.7 |
| 34                  |                     | 32.4                      | 38.9 |
| 40                  | 110                 | 28.5                      | 34.2 |
| 46                  |                     | 25.0                      | 30.0 |
| 52                  |                     | 22.1                      | 26.5 |
| 58                  |                     | 19.8                      | 23.8 |
| 64                  |                     | 18.0                      | 21.6 |
| 70                  | 116                 | 16.9                      | 20.3 |
| 76                  |                     | 16.9                      | 20.3 |
| 82                  |                     | 40.6                      | 48.7 |
| 28                  |                     | 33.8                      | 40.6 |
| 34                  |                     | 28.8                      | 34.5 |
| 40                  | 122                 | 25.0                      | 30.0 |
| 46                  |                     | 22.1                      | 26.5 |
| 52                  |                     | 19.8                      | 23.8 |
| 58                  |                     | 18.0                      | 21.6 |
| 64                  |                     | 16.4                      | 19.7 |
| 70                  | 128                 | 39.9                      | 47.9 |
| 76                  |                     | 33.8                      | 40.6 |
| 82                  |                     | 28.8                      | 34.5 |
| 28                  |                     | 25.0                      | 30.0 |
| 34                  |                     | 22.1                      | 26.5 |
| 40                  | 134                 | 19.8                      | 23.8 |
| 46                  |                     | 18.0                      | 21.6 |
| 52                  |                     | 16.4                      | 19.7 |
| 58                  |                     | 39.9                      | 47.9 |
| 64                  |                     | 33.8                      | 40.6 |
| 70                  | 140                 | 28.8                      | 34.5 |
| 76                  |                     | 25.0                      | 30.0 |
| 82                  |                     | 22.1                      | 26.5 |
| 28                  |                     | 19.8                      | 23.8 |
| 34                  |                     | 18.0                      | 21.6 |
| 40                  | 146                 | 41.1                      | 49.3 |
| 46                  |                     | 33.8                      | 40.6 |
| 52                  |                     | 28.8                      | 34.5 |
| 58                  |                     | 25.0                      | 30.0 |
| 64                  |                     | 22.1                      | 26.5 |
| 70                  | 152                 | 19.8                      | 23.8 |
| 76                  |                     | 18.0                      | 21.6 |
| 82                  |                     | 41.1                      | 49.3 |
| 28                  |                     | 33.8                      | 40.6 |
| 34                  |                     | 28.8                      | 34.5 |
| 40                  | 158                 | 25.0                      | 30.0 |
| 46                  |                     | 22.1                      | 26.5 |
| 52                  |                     | 19.8                      | 23.8 |
| 58                  |                     | 18.0                      | 21.6 |
| 64                  |                     | 41.1                      | 49.3 |

- GLAZING NOTES:
- GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS. PER THE FBC TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
  - 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.

**YKK**  
**ap**

Quality  
inspires™

**YKK AP AMERICA, INC.**  
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ATLANTA, GA 30303  
PH: (678) 838-6000

TITLE:  
YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
GLAZING DETAILS &  
GLASS CAPACITY TABLES

PREPARED BY:  
**BUILDING DROPS, INC.**  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
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**B.D.**  
**BUILDING DROPS**

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| PROFILE UPDATE | SH | 02.04.26 |
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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 #:  
**FL12926**

DATE:  
**07.30.25**

DWG. BY:  
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**HFN**

SCALE:  
**NTS**

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**YKK305**

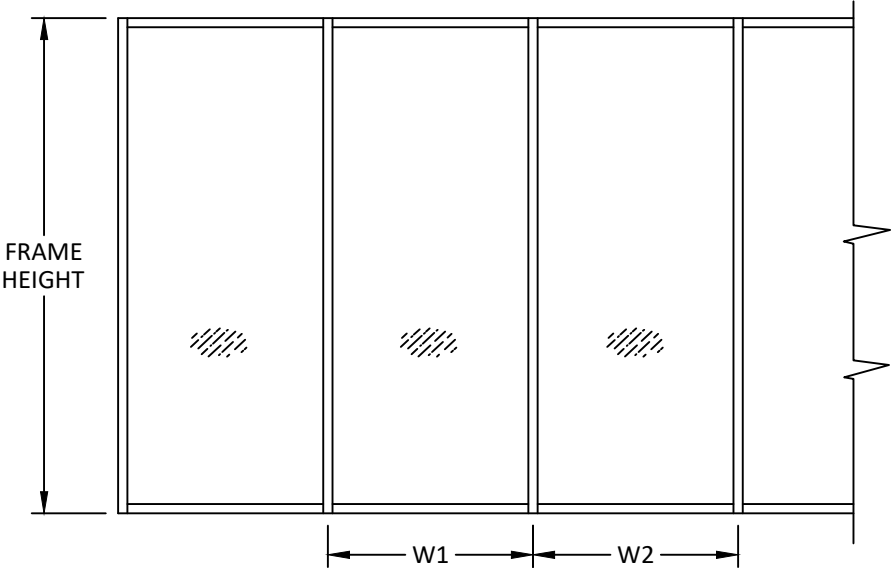
SECTION:  
**3**

OF 24

VERTICAL MULLION CAPACITY TABLES

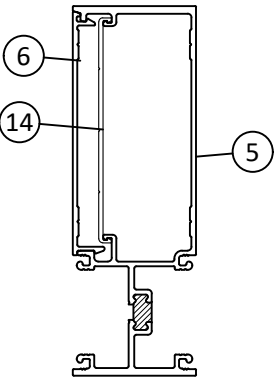
| MULLION LOAD CAPACITY       |                          |                           |      |      |      |
|-----------------------------|--------------------------|---------------------------|------|------|------|
| TRIB.<br>WIDTH - W<br>(IN.) | FRAME<br>HEIGHT<br>(IN.) | DESIGN PRESSURE (+/- PSF) |      |      |      |
|                             |                          | M1                        | M2   | M3   | M4   |
| 30                          | 60                       | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                          |                          | 66.7                      | 80.0 | 80.0 | 80.0 |
| 42                          |                          | 57.1                      | 80.0 | 68.6 | 80.0 |
| 48                          |                          | 50.0                      | 80.0 | 60.0 | 80.0 |
| 54                          |                          | 44.4                      | 80.0 | 53.3 | 80.0 |
| 60                          |                          | 40.0                      | 80.0 | 48.0 | 80.0 |
| 66                          |                          | 36.4                      | 80.0 | 43.6 | 80.0 |
| 72                          |                          | 33.3                      | 80.0 | 40.0 | 80.0 |
| 78                          |                          | 30.8                      | 80.0 | 36.9 | 80.0 |
| 84                          |                          | 28.6                      | 80.0 | 34.3 | 80.0 |
| 90                          |                          | 26.7                      | 80.0 | 32.0 | 80.0 |
| 96                          |                          | 25.0                      | 80.0 | 30.0 | 79.5 |
| 30                          | 66                       | 72.7                      | 80.0 | 80.0 | 80.0 |
| 36                          |                          | 60.6                      | 80.0 | 72.7 | 80.0 |
| 42                          |                          | 51.9                      | 80.0 | 62.3 | 80.0 |
| 48                          |                          | 45.5                      | 80.0 | 54.5 | 80.0 |
| 54                          |                          | 40.4                      | 80.0 | 48.5 | 80.0 |
| 60                          |                          | 36.4                      | 80.0 | 43.6 | 80.0 |
| 66                          |                          | 33.1                      | 80.0 | 39.7 | 80.0 |
| 72                          |                          | 30.3                      | 80.0 | 36.4 | 80.0 |
| 78                          |                          | 28.0                      | 80.0 | 33.6 | 80.0 |
| 84                          |                          | 26.0                      | 80.0 | 31.2 | 75.1 |
| 30                          | 72                       | 66.7                      | 80.0 | 80.0 | 80.0 |
| 36                          |                          | 55.6                      | 80.0 | 66.7 | 80.0 |
| 42                          |                          | 47.6                      | 80.0 | 57.1 | 80.0 |
| 48                          |                          | 41.7                      | 80.0 | 50.0 | 80.0 |
| 54                          |                          | 37.0                      | 80.0 | 44.4 | 80.0 |
| 60                          |                          | 33.3                      | 80.0 | 40.0 | 80.0 |
| 66                          |                          | 30.3                      | 80.0 | 36.4 | 80.0 |
| 72                          |                          | 27.8                      | 80.0 | 33.3 | 73.6 |
| 78                          |                          | 25.6                      | 80.0 | 30.8 | 67.9 |
| 30                          | 78                       | 61.5                      | 80.0 | 73.8 | 80.0 |
| 36                          |                          | 51.3                      | 80.0 | 61.5 | 80.0 |
| 42                          |                          | 44.0                      | 80.0 | 52.7 | 80.0 |
| 48                          |                          | 38.5                      | 80.0 | 46.2 | 80.0 |
| 54                          |                          | 34.2                      | 80.0 | 41.0 | 80.0 |
| 60                          |                          | 30.8                      | 80.0 | 36.9 | 75.3 |
| 66                          |                          | 28.0                      | 80.0 | 33.6 | 68.4 |
| 72                          |                          | 25.6                      | 79.8 | 30.8 | 62.7 |
| 30                          | 84                       | 57.1                      | 80.0 | 68.6 | 80.0 |
| 36                          |                          | 47.6                      | 80.0 | 57.1 | 80.0 |
| 42                          |                          | 40.8                      | 80.0 | 49.0 | 80.0 |
| 48                          |                          | 35.7                      | 80.0 | 42.9 | 80.0 |
| 54                          |                          | 31.7                      | 80.0 | 38.1 | 72.1 |
| 60                          |                          | 28.6                      | 80.0 | 34.3 | 64.9 |
| 66                          |                          | 26.0                      | 75.1 | 31.2 | 59.0 |

| MULLION LOAD CAPACITY       |                          |                           |      |      |      |
|-----------------------------|--------------------------|---------------------------|------|------|------|
| TRIB.<br>WIDTH - W<br>(IN.) | FRAME<br>HEIGHT<br>(IN.) | DESIGN PRESSURE (+/- PSF) |      |      |      |
|                             |                          | M1                        | M2   | M3   | M4   |
| 30                          | 90                       | 53.3                      | 80.0 | 64.0 | 80.0 |
| 36                          |                          | 44.4                      | 80.0 | 53.3 | 80.0 |
| 42                          |                          | 38.1                      | 80.0 | 45.7 | 76.7 |
| 48                          |                          | 33.3                      | 80.0 | 40.0 | 67.1 |
| 54                          |                          | 29.6                      | 80.0 | 35.6 | 59.6 |
| 60                          |                          | 26.7                      | 72.0 | 32.0 | 53.7 |
| 30                          | 96                       | 50.0                      | 80.0 | 60.0 | 80.0 |
| 36                          |                          | 41.7                      | 80.0 | 50.0 | 73.7 |
| 42                          |                          | 35.7                      | 80.0 | 42.9 | 63.2 |
| 48                          |                          | 31.3                      | 79.1 | 37.5 | 55.3 |
| 54                          |                          | 27.8                      | 70.3 | 33.3 | 49.1 |
| 60                          |                          | 25.0                      | 63.3 | 30.0 | 44.2 |
| 30                          | 102                      | 47.1                      | 80.0 | 56.5 | 73.7 |
| 36                          |                          | 39.2                      | 80.0 | 47.1 | 61.5 |
| 42                          |                          | 33.6                      | 80.0 | 40.3 | 52.7 |
| 48                          |                          | 29.4                      | 70.0 | 35.3 | 46.1 |
| 54                          |                          | 26.1                      | 62.3 | 31.4 | 41.0 |
| 30                          | 108                      | 44.4                      | 80.0 | 53.3 | 62.1 |
| 36                          |                          | 37.0                      | 80.0 | 44.4 | 51.8 |
| 42                          |                          | 31.7                      | 71.4 | 38.1 | 44.4 |
| 48                          |                          | 27.8                      | 62.5 | 33.3 | 38.8 |
| 30                          | 114                      | 42.1                      | 80.0 | 50.5 | 52.8 |
| 36                          |                          | 35.1                      | 74.8 | 42.1 | 44.0 |
| 42                          |                          | 30.1                      | 64.1 | 36.1 | 37.7 |
| 48                          |                          | 26.3                      | 56.1 | 31.6 | 33.0 |
| 30                          | 120                      | 40.0                      | 80.0 | 44.8 | 45.3 |
| 36                          |                          | 33.3                      | 67.5 | 37.4 | 37.7 |
| 42                          |                          | 28.6                      | 57.8 | 32.0 | 32.3 |
| 48                          |                          | 25.0                      | 50.6 | 28.0 | 28.3 |
| 30                          | 126                      | 34.6                      | 73.4 | 38.7 | 39.1 |
| 36                          |                          | 28.8                      | 61.2 | 32.3 | 32.6 |
| 42                          |                          | 24.7                      | 52.5 | 27.7 | 27.9 |
| 30                          | 132                      | 30.1                      | 64.1 | 33.7 | 34.0 |
| 36                          |                          | 25.0                      | 53.4 | 28.1 | 28.4 |
| 42                          |                          | 21.5                      | 45.8 | 24.1 | 24.3 |
| 30                          | 138                      | 26.3                      | 56.1 | 29.5 | 29.8 |
| 36                          |                          | 21.9                      | 46.8 | 24.6 | 24.8 |
| 30                          | 144                      | 23.1                      | 49.4 | 26.0 | 26.2 |
| 36                          |                          | 19.3                      | 41.2 | 21.6 | 21.8 |
| 30                          | 150                      | 20.5                      | 43.7 | 23.0 | 23.2 |
| 36                          |                          | 17.1                      | 36.4 | 19.1 | 19.3 |
| 30                          | 156                      | 18.2                      | 38.9 | 20.4 | 20.6 |
| 36                          |                          | 15.2                      | 32.4 | 17.0 | 17.2 |
| 30                          | 162                      | 16.3                      | 34.7 | 18.2 | 18.4 |

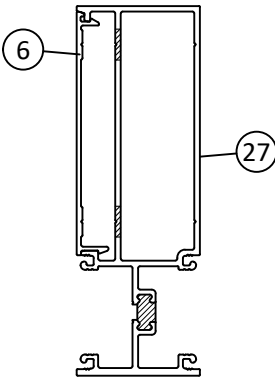


NOTE: W1 AND W2 REFER TO THE MULLION SPACING

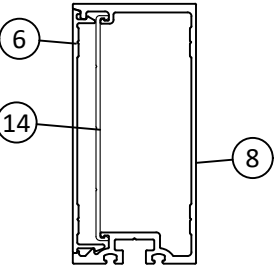
TRIBUTARY WIDTH (W) =  $\frac{W1 + W2}{2}$  (VERTICAL MULLION)



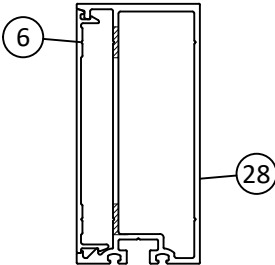
VERTICAL MULLION 'M1'



VERTICAL MULLION 'M2'



VERTICAL MULLION 'M3'



VERTICAL MULLION 'M4'

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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
VERTICAL MULLION  
CAPACITY 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 | 02.04.26 |
|                |    |          |
|                |    |          |
|                |    |          |

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.

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

|          |                 |
|----------|-----------------|
| FL #:    | <b>FL12926</b>  |
| DATE:    | <b>07.30.25</b> |
| DWG. BY: | <b>DB</b>       |
| CHK. BY: | <b>HFN</b>      |
| SCALE:   | <b>NTS</b>      |
| DWG. #:  | <b>YKK305</b>   |
| SECTION: | <b>4</b>        |

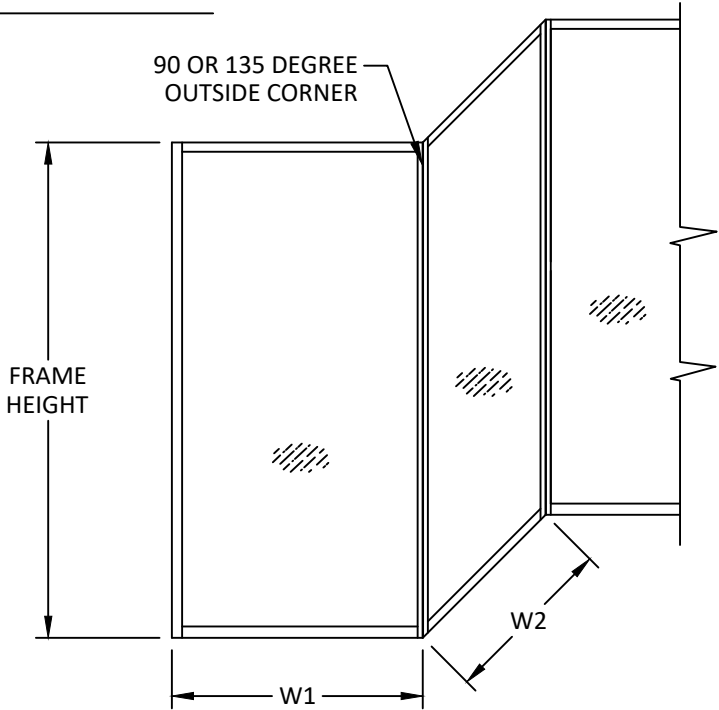
OF 24

c:\users\sebastianhereros\building drops, inc\building drops landing - common\projects\ykk ap america, inc\fb-25-1221.2 - commercial products - hddwgs\1112926 yes 60 tu\ykk305.dwg 2/9/2026 11:08 AM

CORNER MULLION CAPACITY TABLES

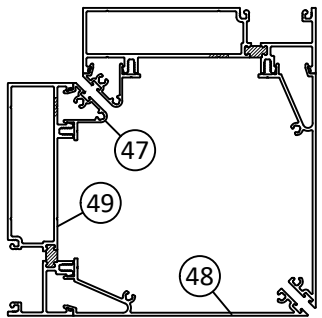
| MULLION LOAD CAPACITY |                    |                           |      |      |      |
|-----------------------|--------------------|---------------------------|------|------|------|
| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |      |      |
|                       |                    | M5                        | M6   | M7   | M8   |
| 30                    | 60                 | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 72                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 78                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 84                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 90                    | 66                 | 80.0                      | 80.0 | 80.0 | 80.0 |
| 96                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 72                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 78                    | 72                 | 80.0                      | 80.0 | 80.0 | 80.0 |
| 84                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 72                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 78                    | 78                 | 80.0                      | 80.0 | 80.0 | 80.0 |
| 84                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 72                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    | 84                 | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |

| MULLION LOAD CAPACITY |                    |                           |      |      |      |
|-----------------------|--------------------|---------------------------|------|------|------|
| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |      |      |
|                       |                    | M5                        | M6   | M7   | M8   |
| 30                    | 90                 | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    | 96                 | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    | 102                | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    | 108                | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 30                    | 114                | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 78.3 |
| 30                    | 120                | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 | 70.7 |
| 30                    | 126                | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 73.3 |
| 30                    | 132                | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 77.9 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 | 66.8 |
| 30                    | 138                | 80.0                      | 80.0 | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 71.3 |
| 30                    | 144                | 80.0                      | 80.0 | 80.0 | 78.6 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 65.5 |
| 30                    | 150                | 80.0                      | 80.0 | 80.0 | 70.5 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 | 58.8 |
| 30                    | 156                | 80.0                      | 80.0 | 80.0 | 62.7 |
| 36                    |                    | 80.0                      | 80.0 | 73.3 | 52.3 |
| 30                    | 162                | 80.0                      | 80.0 | 78.5 | 56.0 |

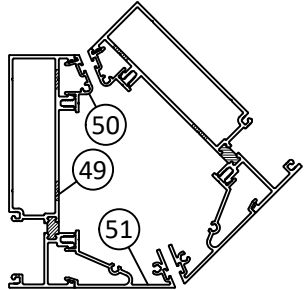


NOTE: W1 AND W2 REFER TO THE MULLION SPACING

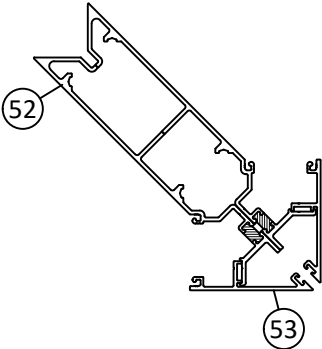
TRIBUTARY WIDTH (W) =  $\frac{W1 + W2}{2}$  (OUTSIDE CORNER MULLION)



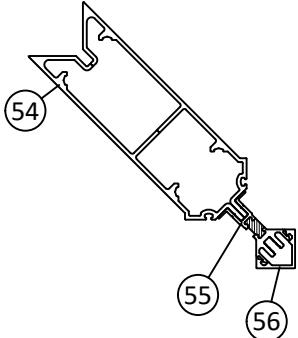
OUTSIDE CORNER MULLION 'M5'



OUTSIDE CORNER MULLION 'M6'



OUTSIDE CORNER MULLION 'M7'



OUTSIDE CORNER MULLION 'M8'



Quality  
inspires™

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

TITLE:  
YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
CORNER MULLION  
CAPACITY 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

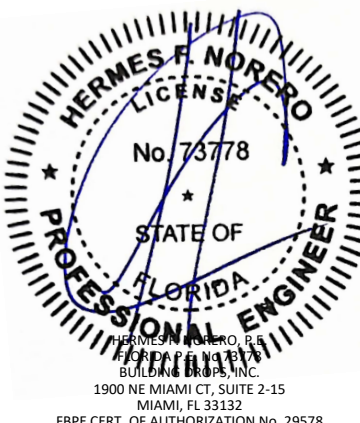
DATE

PROFILE UPDATE

SH

02.04.26

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.



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 #:

FL12926

DATE:

07.30.25

DWG. BY:

DB

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

YKK305

SECTION:

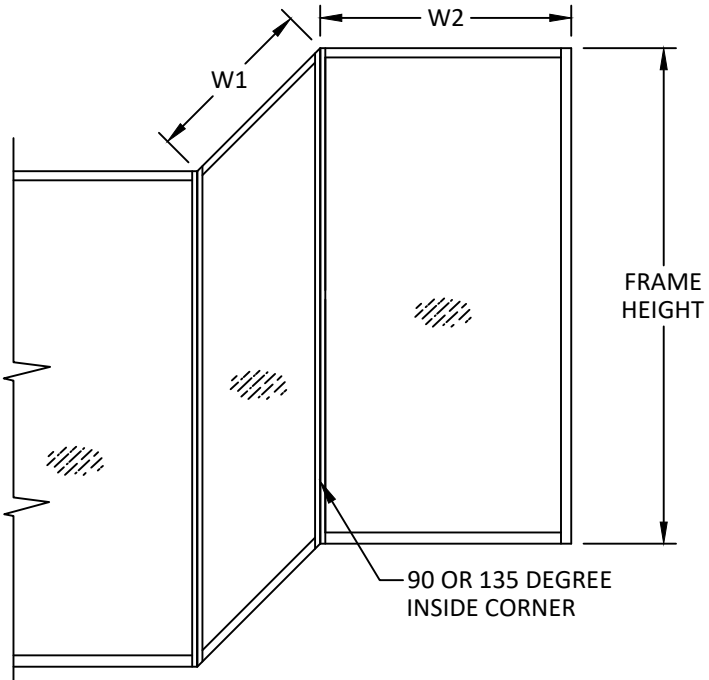
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CORNER MULLION CAPACITY TABLES

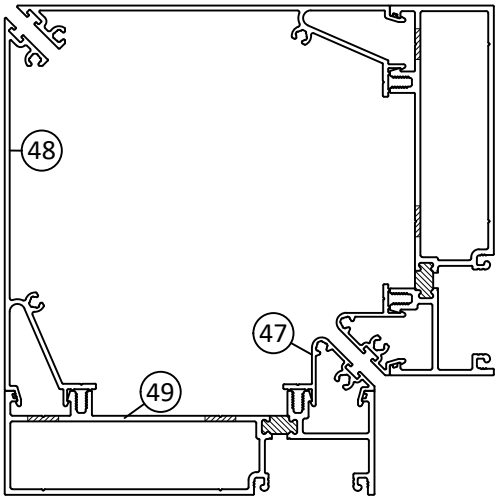
| MULLION LOAD CAPACITY |                    |                           |      |
|-----------------------|--------------------|---------------------------|------|
| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |
|                       |                    | M9                        | M10  |
| 30                    | 60                 | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 66                    |                    | 80.0                      | 80.0 |
| 72                    |                    | 80.0                      | 80.0 |
| 78                    |                    | 80.0                      | 80.0 |
| 84                    |                    | 80.0                      | 80.0 |
| 90                    |                    | 80.0                      | 80.0 |
| 96                    |                    | 80.0                      | 80.0 |
| 30                    | 66                 | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 66                    |                    | 80.0                      | 80.0 |
| 72                    |                    | 80.0                      | 80.0 |
| 78                    |                    | 80.0                      | 80.0 |
| 84                    |                    | 80.0                      | 80.0 |
| 30                    | 72                 | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 66                    |                    | 80.0                      | 80.0 |
| 72                    |                    | 80.0                      | 80.0 |
| 78                    |                    | 80.0                      | 80.0 |
| 84                    |                    | 80.0                      | 80.0 |
| 30                    | 78                 | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 66                    |                    | 80.0                      | 80.0 |
| 72                    |                    | 80.0                      | 80.0 |
| 78                    |                    | 80.0                      | 80.0 |
| 84                    |                    | 80.0                      | 80.0 |
| 30                    | 84                 | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 66                    |                    | 80.0                      | 80.0 |
| 66                    |                    | 80.0                      | 80.0 |

| MULLION LOAD CAPACITY |                    |                           |      |
|-----------------------|--------------------|---------------------------|------|
| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |
|                       |                    | M9                        | M10  |
| 30                    | 90                 | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 96                 | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 102                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 108                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 114                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 120                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 126                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 132                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 138                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 144                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 150                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 156                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |
| 30                    | 162                | 80.0                      | 80.0 |
| 36                    |                    | 80.0                      | 80.0 |
| 42                    |                    | 80.0                      | 80.0 |
| 48                    |                    | 80.0                      | 80.0 |
| 54                    |                    | 80.0                      | 80.0 |
| 60                    |                    | 80.0                      | 80.0 |

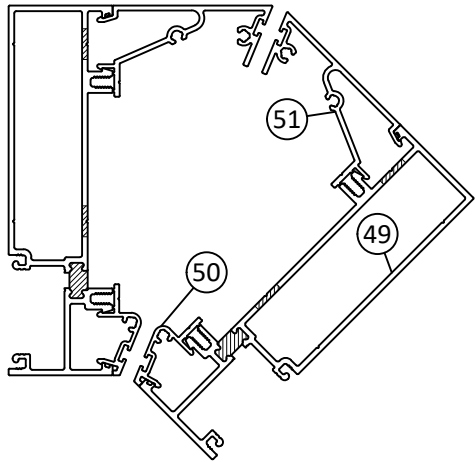


NOTE: W1 AND W2 REFER TO THE MULLION SPACING

TRIBUTARY WIDTH (W) =  $\frac{W1 + W2}{2}$  (INSIDE CORNER MULLION)



INSIDE CORNER MULLION 'M9'



INSIDE CORNER MULLION 'M10'



Quality  
inspires™

YKK AP AMERICA, INC.

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

TITLE:

YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
  
CORNER MULLION  
CAPACITY TABLES

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954) 999-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



BUILDING DROPS

|                |    |          |
|----------------|----|----------|
| REMARKS        | BY | DATE     |
| PROFILE UPDATE | SH | 02.04.26 |
|                |    |          |
|                |    |          |
|                |    |          |

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.



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 #:    | FL12926  |
| DATE:    | 07.30.25 |
| DWG. BY: | CHK. BY: |
| DB       | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | YKK305   |
| SECTION: | 6        |

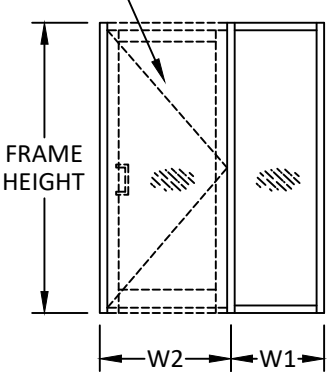
OF 24

DOOR MULLION CAPACITY TABLES

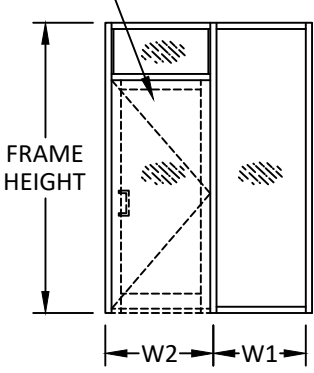
| MULLION LOAD CAPACITY |                    |                           |      |      |
|-----------------------|--------------------|---------------------------|------|------|
| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |      |
|                       |                    | M11                       | M12  | M13  |
| 30                    | 60                 | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 |
| 72                    |                    | 80.0                      | 80.0 | 80.0 |
| 78                    |                    | 80.0                      | 80.0 | 80.0 |
| 84                    |                    | 80.0                      | 80.0 | 80.0 |
| 90                    | 66                 | 80.0                      | 80.0 | 80.0 |
| 96                    |                    | 80.0                      | 80.0 | 80.0 |
| 30                    |                    | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 |
| 72                    |                    | 80.0                      | 80.0 | 80.0 |
| 78                    | 72                 | 80.0                      | 80.0 | 80.0 |
| 84                    |                    | 80.0                      | 80.0 | 80.0 |
| 30                    |                    | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 |
| 72                    |                    | 80.0                      | 80.0 | 80.0 |
| 78                    | 78                 | 80.0                      | 80.0 | 80.0 |
| 84                    |                    | 80.0                      | 80.0 | 80.0 |
| 30                    |                    | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 |
| 66                    |                    | 80.0                      | 80.0 | 80.0 |
| 72                    |                    | 74.5                      | 80.0 | 80.0 |
| 30                    | 84                 | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 |
| 54                    |                    | 80.0                      | 80.0 | 80.0 |
| 60                    |                    | 77.0                      | 80.0 | 80.0 |
| 66                    |                    | 70.0                      | 78.8 | 80.0 |
| 66                    |                    | 70.0                      | 78.8 | 80.0 |

| MULLION LOAD CAPACITY |                    |                           |      |      |
|-----------------------|--------------------|---------------------------|------|------|
| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | DESIGN PRESSURE (+/- PSF) |      |      |
|                       |                    | M11                       | M12  | M13  |
| 30                    | 90                 | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 |
| 54                    |                    | 74.6                      | 80.0 | 80.0 |
| 60                    |                    | 67.1                      | 75.5 | 80.0 |
| 30                    | 96                 | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 80.0                      | 80.0 | 80.0 |
| 48                    |                    | 73.7                      | 80.0 | 80.0 |
| 54                    |                    | 65.5                      | 73.7 | 80.0 |
| 60                    |                    | 59.0                      | 66.3 | 80.0 |
| 30                    | 102                | 80.0                      | 80.0 | 80.0 |
| 36                    |                    | 80.0                      | 80.0 | 80.0 |
| 42                    |                    | 74.6                      | 80.0 | 80.0 |
| 48                    |                    | 65.3                      | 73.5 | 80.0 |
| 54                    |                    | 58.1                      | 65.3 | 80.0 |
| 60                    |                    | 80.0                      | 80.0 | 80.0 |
| 30                    | 108                | 77.7                      | 80.0 | 80.0 |
| 36                    |                    | 66.6                      | 74.9 | 80.0 |
| 42                    |                    | 58.3                      | 65.5 | 80.0 |
| 48                    |                    | 80.0                      | 80.0 | 80.0 |
| 30                    | 114                | 69.7                      | 78.4 | 80.0 |
| 36                    |                    | 59.8                      | 67.2 | 80.0 |
| 42                    |                    | 52.3                      | 58.8 | 80.0 |
| 48                    |                    | 75.5                      | 80.0 | 80.0 |
| 30                    | 120                | 62.9                      | 70.8 | 80.0 |
| 36                    |                    | 53.9                      | 60.7 | 80.0 |
| 42                    |                    | 47.2                      | 53.1 | 77.9 |
| 48                    |                    | 66.0                      | 73.6 | 80.0 |
| 30                    | 126                | 55.0                      | 61.4 | 80.0 |
| 36                    |                    | 47.1                      | 52.6 | 76.9 |
| 42                    |                    | 57.4                      | 64.0 | 80.0 |
| 30                    | 132                | 47.8                      | 53.4 | 78.1 |
| 36                    |                    | 41.0                      | 45.7 | 66.9 |
| 42                    |                    | 50.2                      | 56.0 | 80.0 |
| 30                    | 138                | 41.9                      | 46.7 | 68.3 |
| 36                    |                    | 44.2                      | 49.3 | 72.2 |
| 42                    |                    | 36.8                      | 41.1 | 60.1 |
| 30                    | 144                | 39.1                      | 43.6 | 63.8 |
| 36                    |                    | 32.6                      | 36.4 | 53.2 |
| 42                    |                    | 34.8                      | 38.8 | 56.8 |
| 30                    | 150                | 29.0                      | 32.3 | 47.3 |
| 36                    |                    | 31.0                      | 34.6 | 50.7 |
| 42                    |                    | 31.0                      | 34.6 | 50.7 |
| 48                    |                    | 31.0                      | 34.6 | 50.7 |
| 54                    |                    | 31.0                      | 34.6 | 50.7 |
| 60                    |                    | 31.0                      | 34.6 | 50.7 |

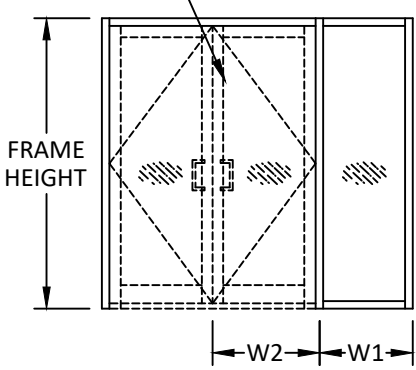
YKK AP DOOR UNDER SEPARATE APPROVAL



YKK AP DOOR UNDER SEPARATE APPROVAL

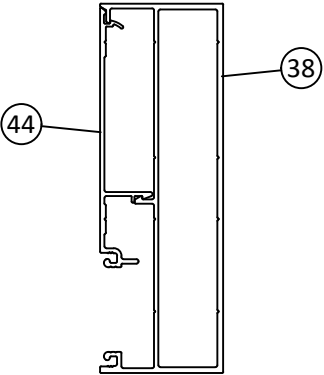


YKK AP DOOR UNDER SEPARATE APPROVAL

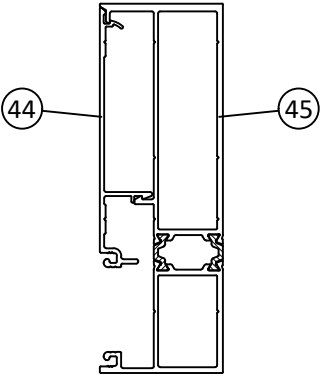


NOTE: W1 REFERS TO THE MULLION SPACING

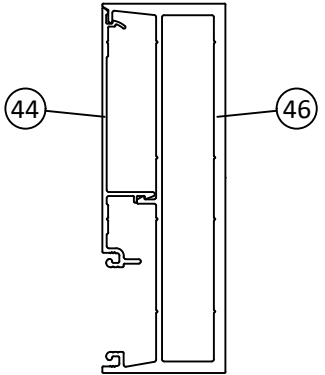
TRIBUTARY WIDTH (W) =  $\frac{W1 + W2}{2}$  (DOOR MULLION)



DOOR MULLION 'M11'  
(D DOOR SERIES)



DOOR MULLION 'M12'  
(T DOOR SERIES)



DOOR MULLION 'M13'  
(M DOOR SERIES)



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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
DOOR MULLION  
CAPACITY 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 | 02.04.26 |
|                |    |          |
|                |    |          |
|                |    |          |

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.

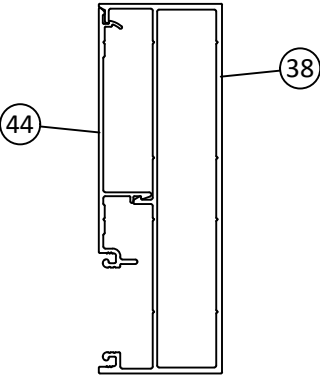
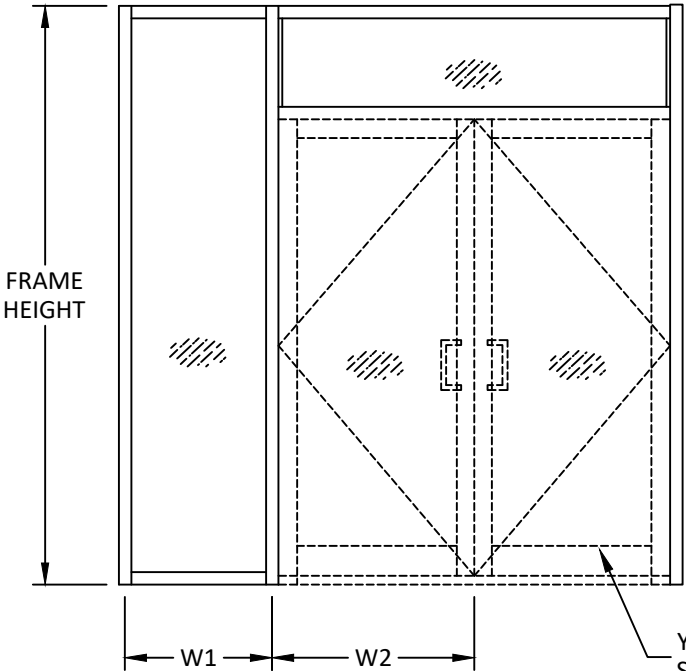


|          |          |
|----------|----------|
| FL #:    | FL12926  |
| DATE:    | 07.30.25 |
| DWG. BY: | DB       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | YKK305   |
| SECTION: | 7        |
|          | OF 24    |

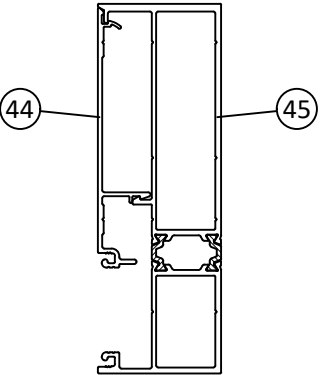
DOUBLE DOOR WITH TRANSOM & SIDELITE  
MULLION CAPACITY TABLES

| MULLION LOAD CAPACITY             |                                 |                          |                           |      |      |
|-----------------------------------|---------------------------------|--------------------------|---------------------------|------|------|
| DOOR PANEL<br>WIDTH - W2<br>(IN.) | SIDELITE<br>WIDTH - W1<br>(IN.) | FRAME<br>HEIGHT<br>(IN.) | DESIGN PRESSURE (+/- PSF) |      |      |
|                                   |                                 |                          | M11                       | M12  | M13  |
| 36                                | 36                              | 120                      | 62.9                      | 70.8 | 80.0 |
| 42                                |                                 |                          | 58.1                      | 65.3 | 80.0 |
| 48                                |                                 |                          | 53.9                      | 60.7 | 80.0 |
| 36                                | 48                              |                          | 53.9                      | 60.7 | 80.0 |
| 42                                |                                 |                          | 50.3                      | 56.6 | 80.0 |
| 48                                |                                 |                          | 47.2                      | 53.1 | 77.9 |
| 36                                | 60                              |                          | 47.2                      | 53.1 | 77.9 |
| 42                                |                                 |                          | 44.4                      | 50.0 | 73.4 |
| 48                                |                                 |                          | 41.9                      | 47.2 | 69.3 |
| 36                                | 72                              |                          | 41.9                      | 47.2 | 69.3 |
| 42                                |                                 |                          | 39.7                      | 44.7 | 65.6 |
| 48                                |                                 |                          | 37.8                      | 42.5 | 62.4 |
| 36                                | 36                              | 126                      | 55.0                      | 61.4 | 80.0 |
| 42                                |                                 |                          | 50.8                      | 56.6 | 80.0 |
| 48                                |                                 |                          | 47.1                      | 52.6 | 76.9 |
| 36                                | 48                              |                          | 47.1                      | 52.6 | 76.9 |
| 42                                |                                 |                          | 44.0                      | 49.1 | 71.8 |
| 48                                |                                 |                          | 41.2                      | 46.0 | 67.3 |
| 36                                | 60                              |                          | 41.2                      | 46.0 | 67.3 |
| 42                                |                                 |                          | 38.8                      | 43.3 | 63.4 |
| 48                                |                                 |                          | 36.7                      | 40.9 | 59.8 |
| 36                                | 72                              |                          | 36.7                      | 40.9 | 59.8 |
| 42                                |                                 |                          | 34.7                      | 38.8 | 56.7 |
| 48                                |                                 |                          | 33.0                      | 36.8 | 53.9 |
| 36                                | 36                              | 132                      | 47.8                      | 53.4 | 78.1 |
| 42                                |                                 |                          | 44.1                      | 49.3 | 72.1 |
| 48                                |                                 |                          | 41.0                      | 45.7 | 66.9 |
| 36                                | 48                              |                          | 41.0                      | 45.7 | 66.9 |
| 42                                |                                 |                          | 38.3                      | 42.7 | 62.5 |
| 48                                |                                 |                          | 35.9                      | 40.0 | 58.6 |
| 36                                | 60                              |                          | 35.9                      | 40.0 | 58.6 |
| 42                                |                                 |                          | 33.8                      | 37.7 | 55.1 |
| 48                                |                                 |                          | 31.9                      | 35.6 | 52.0 |
| 36                                | 72                              |                          | 31.9                      | 35.6 | 52.0 |
| 42                                |                                 |                          | 30.2                      | 33.7 | 49.3 |
| 48                                |                                 |                          | 28.7                      | 32.0 | 46.8 |
| 36                                | 36                              | 138                      | 41.9                      | 46.7 | 68.3 |
| 42                                |                                 |                          | 38.6                      | 43.1 | 63.1 |
| 48                                |                                 |                          | 35.9                      | 40.0 | 58.6 |
| 36                                | 48                              |                          | 35.9                      | 40.0 | 58.6 |
| 42                                |                                 |                          | 33.5                      | 37.4 | 54.7 |
| 48                                |                                 |                          | 31.4                      | 35.0 | 51.2 |
| 36                                | 60                              |                          | 31.4                      | 35.0 | 51.2 |
| 42                                |                                 |                          | 29.5                      | 33.0 | 48.2 |
| 48                                |                                 |                          | 27.9                      | 31.1 | 45.6 |
| 36                                | 72                              |                          | 27.9                      | 31.1 | 45.6 |
| 42                                |                                 |                          | 26.4                      | 29.5 | 43.2 |
| 48                                |                                 |                          | 25.1                      | 28.0 | 41.0 |

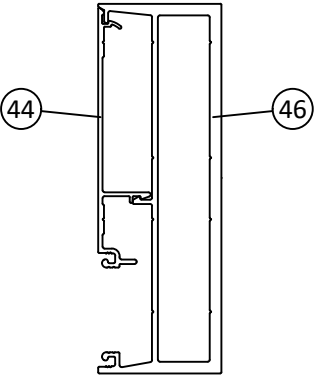
| MULLION LOAD CAPACITY             |                                 |                          |                           |      |      |
|-----------------------------------|---------------------------------|--------------------------|---------------------------|------|------|
| DOOR PANEL<br>WIDTH - W2<br>(IN.) | SIDELITE<br>WIDTH - W1<br>(IN.) | FRAME<br>HEIGHT<br>(IN.) | DESIGN PRESSURE (+/- PSF) |      |      |
|                                   |                                 |                          | M11                       | M12  | M13  |
| 36                                | 36                              | 144                      | 36.8                      | 41.1 | 60.1 |
| 42                                |                                 |                          | 34.0                      | 37.9 | 55.5 |
| 48                                |                                 |                          | 31.6                      | 35.2 | 51.5 |
| 36                                | 48                              |                          | 31.6                      | 35.2 | 51.5 |
| 42                                |                                 |                          | 29.5                      | 32.9 | 48.1 |
| 48                                |                                 |                          | 27.6                      | 30.8 | 45.1 |
| 36                                | 60                              |                          | 27.6                      | 30.8 | 45.1 |
| 42                                |                                 |                          | 26.0                      | 29.0 | 42.4 |
| 48                                |                                 |                          | 24.6                      | 27.4 | 40.1 |
| 36                                | 72                              |                          | 24.6                      | 27.4 | 40.1 |
| 42                                |                                 |                          | 23.3                      | 26.0 | 38.0 |
| 48                                |                                 |                          | 22.1                      | 24.7 | 36.1 |
| 36                                | 36                              | 150                      | 32.6                      | 36.4 | 53.2 |
| 42                                |                                 |                          | 30.1                      | 33.6 | 49.1 |
| 48                                |                                 |                          | 27.9                      | 31.2 | 45.6 |
| 36                                | 48                              |                          | 27.9                      | 31.2 | 45.6 |
| 42                                |                                 |                          | 26.1                      | 29.1 | 42.6 |
| 48                                |                                 |                          | 24.4                      | 27.3 | 39.9 |
| 36                                | 60                              |                          | 24.4                      | 27.3 | 39.9 |
| 42                                |                                 |                          | 23.0                      | 25.7 | 37.6 |
| 48                                |                                 |                          | 21.7                      | 24.2 | 35.5 |
| 36                                | 72                              |                          | 21.7                      | 24.2 | 35.5 |
| 42                                |                                 |                          | 20.6                      | 23.0 | 33.6 |
| 48                                |                                 |                          | 19.6                      | 21.8 | 31.9 |
| 36                                | 36                              | 156                      | 29.0                      | 32.3 | 47.3 |
| 42                                |                                 |                          | 26.7                      | 29.8 | 43.7 |
| 48                                |                                 |                          | 24.8                      | 27.7 | 40.5 |
| 36                                | 48                              |                          | 24.8                      | 27.7 | 40.5 |
| 42                                |                                 |                          | 23.2                      | 25.9 | 37.8 |
| 48                                |                                 |                          | 21.7                      | 24.2 | 35.5 |
| 36                                | 60                              |                          | 21.7                      | 24.2 | 35.5 |
| 42                                |                                 |                          | 20.5                      | 22.8 | 33.4 |
| 48                                |                                 |                          | 19.3                      | 21.6 | 31.5 |
| 36                                | 72                              |                          | 19.3                      | 21.6 | 31.5 |
| 42                                |                                 |                          | 18.3                      | 20.4 | 29.9 |
| 48                                |                                 |                          | 17.4                      | 19.4 | 28.4 |
| 36                                | 36                              | 162                      | 25.9                      | 28.9 | 42.2 |
| 42                                |                                 |                          | 23.9                      | 26.6 | 39.0 |
| 48                                |                                 |                          | 22.2                      | 24.7 | 36.2 |
| 36                                | 48                              |                          | 22.2                      | 24.7 | 36.2 |
| 42                                |                                 |                          | 20.7                      | 23.1 | 33.8 |
| 48                                |                                 |                          | 19.4                      | 21.7 | 31.7 |
| 36                                | 60                              |                          | 19.4                      | 21.7 | 31.7 |
| 42                                |                                 |                          | 18.3                      | 20.4 | 29.8 |
| 48                                |                                 |                          | 17.2                      | 19.2 | 28.2 |
| 36                                | 72                              |                          | 17.2                      | 19.2 | 28.2 |
| 42                                |                                 |                          | 16.3                      | 18.2 | 26.7 |
| 48                                |                                 |                          | 15.5                      | 17.3 | 25.3 |



DOOR MULLION 'M11'  
(D DOOR SERIES)



DOOR MULLION 'M12'  
(T DOOR SERIES)



DOOR MULLION 'M13'  
(M DOOR SERIES)



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

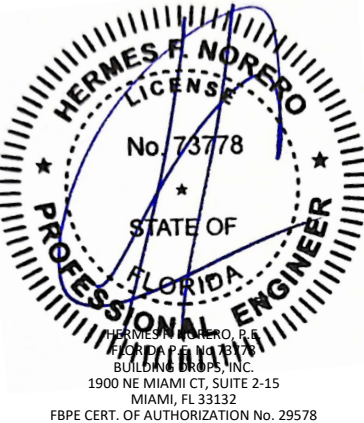
TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
DOOR MULLION  
CAPACITY TABLES

PREPARED BY: BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954) 999-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS        | BY | DATE     |
|----------------|----|----------|
| PROFILE UPDATE | SH | 02.04.26 |
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FL #: FL12926

DATE: 07.30.25

DWG. BY: DB  
CHK. BY: HFN

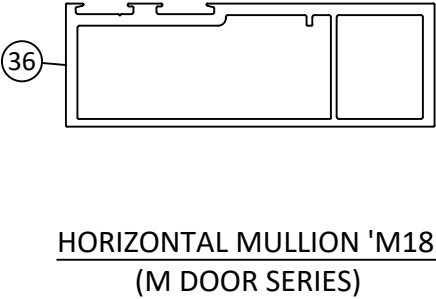
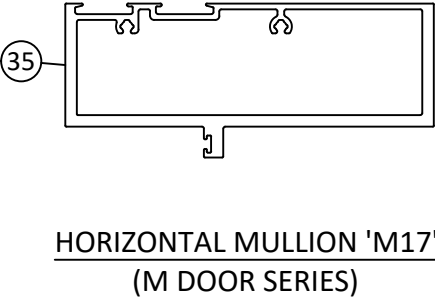
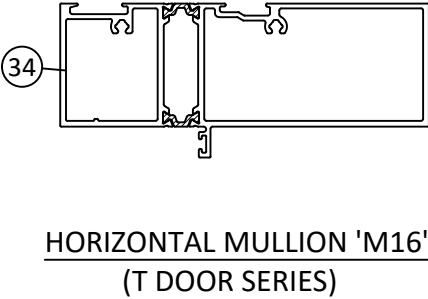
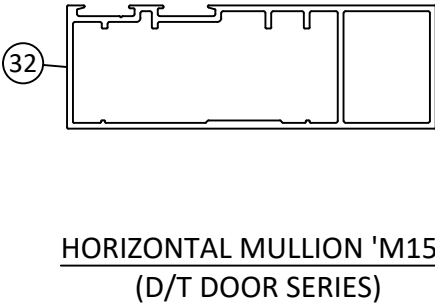
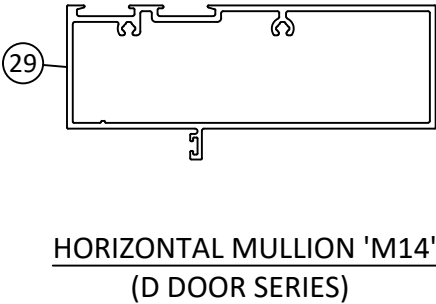
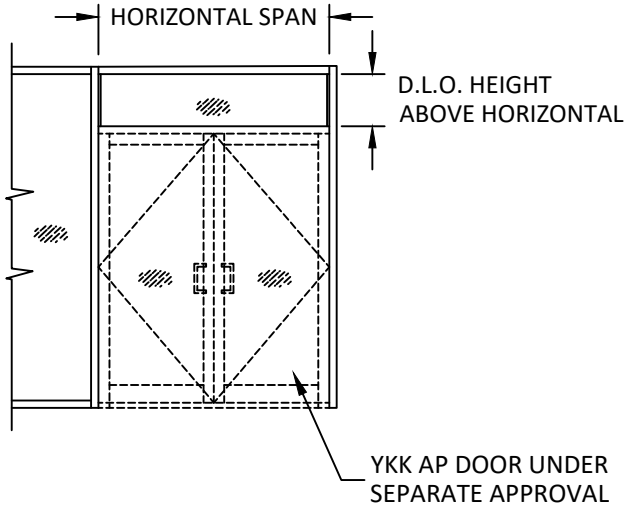
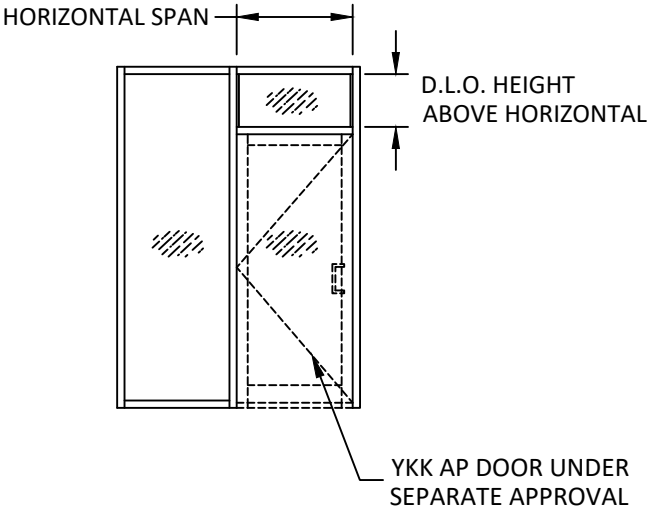
SCALE: NTS

DWG. #: YKK305

SECTION:

# HORIZONTAL MULLION CAPACITY TABLE

| MULLION LOAD CAPACITY                         |                             |                           |      |      |      |      |
|-----------------------------------------------|-----------------------------|---------------------------|------|------|------|------|
| D.L.O. HEIGHT<br>ABOVE<br>HORIZONTAL<br>(IN.) | HORIZONTAL<br>SPAN<br>(IN.) | DESIGN PRESSURE (+/- PSF) |      |      |      |      |
|                                               |                             | M14                       | M15  | M16  | M17  | M18  |
| 18                                            | 96                          | 80.0                      | 80.0 | 80.0 | 80.0 | 80.0 |
| 24                                            | 78                          | 80.0                      | 80.0 | 80.0 | 80.0 | 80.0 |
| 30                                            | 66                          | 80.0                      | 80.0 | 80.0 | 80.0 | 80.0 |
| 36                                            | 54                          | 80.0                      | 80.0 | 80.0 | 80.0 | 80.0 |
| 42                                            | 42                          | 80.0                      | 80.0 | 80.0 | 80.0 | 80.0 |
| 54                                            | 36                          | 80.0                      | 80.0 | 80.0 | 80.0 | 80.0 |
| 66                                            | 30                          | 80.0                      | 80.0 | 80.0 | 80.0 | 80.0 |





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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
HORIZONTAL MULLION  
CAPACITY TABLE

PREPARED BY: BUILDING DROPS, INC.  
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HERMES F. NORERO, P.E.  
YKK AP AMERICA, INC.  
BUILDING DROPS, INC.  
1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL12926

DATE:

07.30.25

DWG. BY:

DB

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

YKK305

SECTION:

9

OF 24

**TITLE:**



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DATE: 07.30.25

SCALE: NTS

SECTION:

OF 24



| ANCHOR SCHEDULE |                          |                                                                                             |                                                   |                    |
|-----------------|--------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------|
| ANCHOR TYPE     | ANCHOR DESCRIPTION       | SUBSTRATE                                                                                   | MIN. EMBEDMENT                                    | MIN. EDGE DISTANCE |
| A               | 5/16" WOOD SCREW         | WOOD: MIN. SG = 0.55                                                                        | 1.50"                                             | 0.75"              |
| B               | 3/8" SELF-DRILLING SCREW | STEEL: MIN. 18 GA.,<br>MIN. FY=36 KSI<br>ALUMINUM: 1/8" MIN.,<br>MIN. 6063-T5               | 3 THREADS MIN.<br>PENETRATION<br>BEYOND STRUCTURE | 0.75"              |
| C               | 3/8" DEWALT SCREW-BOLT+  | CONCRETE:<br>F'C = 3000 PSI MIN.<br>MASONRY:<br>C-90 GROUT FILLED BLOCK F'C = 2000 PSI MIN. | 2.50"                                             | 3.00"              |
|                 |                          |                                                                                             | 3.25"                                             | 3.00"              |

c:\users\sebastian\hereros\building drops, inc\building drops landing - common\projects\ykk ap america, inc\lbc-25-122.1.2 - commercial products - lnd\dwgs\l122926 yes 60 tu\ykk305.dwg 2/9/2026 11:08 AM

ANCHOR CAPACITY TABLES

| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | ANCHOR LOAD CAPACITY (+/- PSF) |      |      |      |      |                  |      |      |      |      |                  |      |
|-----------------------|--------------------|--------------------------------|------|------|------|------|------------------|------|------|------|------|------------------|------|
|                       |                    | ANCHORS TYPE 'A'               |      |      |      |      | ANCHORS TYPE 'B' |      |      |      |      | ANCHORS TYPE 'C' |      |
|                       |                    | A2                             | A3   | A4   | A5   | A6   | B2               | B3   | B4   | B5   | C2   | C3               | C4   |
| 30                    | 60                 | 80.0                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 36                    |                    | 68.9                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 42                    |                    | 59.0                           | 80.0 | 80.0 | 80.0 | 80.0 | 73.0             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 48                    |                    | 51.7                           | 77.5 | 80.0 | 80.0 | 80.0 | 63.9             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 54                    |                    | 45.9                           | 68.9 | 80.0 | 80.0 | 80.0 | 56.8             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 60                    |                    | 41.3                           | 62.0 | 80.0 | 80.0 | 80.0 | 51.1             | 76.7 | 80.0 | 80.0 | 76.2 | 80.0             | 80.0 |
| 66                    |                    | 37.6                           | 56.4 | 75.1 | 80.0 | 80.0 | 46.5             | 69.7 | 80.0 | 80.0 | 69.3 | 80.0             | 80.0 |
| 72                    |                    | 34.4                           | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5 | 80.0             | 80.0 |
| 78                    |                    | 31.8                           | 47.7 | 63.6 | 79.5 | 80.0 | 39.3             | 59.0 | 78.6 | 80.0 | 58.6 | 80.0             | 80.0 |
| 84                    |                    | 29.5                           | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4 | 80.0             | 80.0 |
| 90                    |                    | 27.6                           | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8 | 76.2             | 80.0 |
| 96                    |                    | 25.8                           | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6 | 71.4             | 80.0 |
| 30                    | 66                 | 75.1                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 36                    |                    | 62.6                           | 80.0 | 80.0 | 80.0 | 80.0 | 77.5             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 42                    |                    | 53.7                           | 80.0 | 80.0 | 80.0 | 80.0 | 66.4             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 48                    |                    | 47.0                           | 70.4 | 80.0 | 80.0 | 80.0 | 58.1             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 54                    |                    | 41.7                           | 62.6 | 80.0 | 80.0 | 80.0 | 51.6             | 77.5 | 80.0 | 80.0 | 77.0 | 80.0             | 80.0 |
| 60                    |                    | 37.6                           | 56.4 | 75.1 | 80.0 | 80.0 | 46.5             | 69.7 | 80.0 | 80.0 | 69.3 | 80.0             | 80.0 |
| 66                    |                    | 34.2                           | 51.2 | 68.3 | 80.0 | 80.0 | 42.2             | 63.4 | 80.0 | 80.0 | 63.0 | 80.0             | 80.0 |
| 72                    |                    | 31.3                           | 47.0 | 62.6 | 78.3 | 80.0 | 38.7             | 58.1 | 77.5 | 80.0 | 57.7 | 80.0             | 80.0 |
| 78                    |                    | 28.9                           | 43.4 | 57.8 | 72.3 | 80.0 | 35.7             | 53.6 | 71.5 | 80.0 | 53.3 | 79.9             | 80.0 |
| 84                    |                    | 26.8                           | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5 | 74.2             | 80.0 |
| 30                    | 72                 | 68.9                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 36                    |                    | 57.4                           | 80.0 | 80.0 | 80.0 | 80.0 | 71.0             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 42                    |                    | 49.2                           | 73.8 | 80.0 | 80.0 | 80.0 | 60.9             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 48                    |                    | 43.1                           | 64.6 | 80.0 | 80.0 | 80.0 | 53.3             | 79.9 | 80.0 | 80.0 | 79.4 | 80.0             | 80.0 |
| 54                    |                    | 38.3                           | 57.4 | 76.5 | 80.0 | 80.0 | 47.3             | 71.0 | 80.0 | 80.0 | 70.6 | 80.0             | 80.0 |
| 60                    |                    | 34.4                           | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5 | 80.0             | 80.0 |
| 66                    |                    | 31.3                           | 47.0 | 62.6 | 78.3 | 80.0 | 38.7             | 58.1 | 77.5 | 80.0 | 57.7 | 80.0             | 80.0 |
| 72                    |                    | 28.7                           | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9 | 79.4             | 80.0 |
| 78                    |                    | 26.5                           | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8 | 73.3             | 80.0 |
| 84                    |                    | 23.9                           | 36.9 | 50.3 | 63.6 | 76.9 | 30.2             | 46.5 | 62.9 | 77.9 | 46.2 | 70.7             | 80.0 |
| 30                    | 78                 | 63.6                           | 80.0 | 80.0 | 80.0 | 80.0 | 78.6             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 36                    |                    | 53.0                           | 79.5 | 80.0 | 80.0 | 80.0 | 65.5             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 42                    |                    | 45.4                           | 68.1 | 80.0 | 80.0 | 80.0 | 56.2             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 48                    |                    | 39.7                           | 59.6 | 79.5 | 80.0 | 80.0 | 49.2             | 73.7 | 80.0 | 80.0 | 73.3 | 80.0             | 80.0 |
| 54                    |                    | 35.3                           | 53.0 | 70.6 | 80.0 | 80.0 | 43.7             | 65.5 | 80.0 | 80.0 | 65.1 | 80.0             | 80.0 |
| 60                    |                    | 31.8                           | 47.7 | 63.6 | 79.5 | 80.0 | 39.3             | 59.0 | 78.6 | 80.0 | 58.6 | 80.0             | 80.0 |
| 66                    |                    | 28.9                           | 43.4 | 57.8 | 72.3 | 80.0 | 35.7             | 53.6 | 71.5 | 80.0 | 53.3 | 79.9             | 80.0 |
| 72                    |                    | 26.5                           | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8 | 73.3             | 80.0 |
| 84                    |                    | 23.9                           | 36.9 | 50.3 | 63.6 | 76.9 | 30.2             | 46.5 | 62.9 | 77.9 | 46.2 | 70.7             | 80.0 |
| 96                    |                    | 21.3                           | 34.3 | 47.7 | 61.0 | 74.3 | 27.6             | 43.9 | 60.3 | 75.3 | 43.6 | 68.1             | 80.0 |
| 30                    | 84                 | 59.0                           | 80.0 | 80.0 | 80.0 | 80.0 | 73.0             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 36                    |                    | 49.2                           | 73.8 | 80.0 | 80.0 | 80.0 | 60.9             | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 |
| 42                    |                    | 42.2                           | 63.3 | 80.0 | 80.0 | 80.0 | 52.2             | 78.2 | 80.0 | 80.0 | 77.8 | 80.0             | 80.0 |
| 48                    |                    | 36.9                           | 55.4 | 73.8 | 80.0 | 80.0 | 45.6             | 68.5 | 80.0 | 80.0 | 68.0 | 80.0             | 80.0 |
| 54                    |                    | 32.8                           | 49.2 | 65.6 | 80.0 | 80.0 | 40.6             | 60.9 | 80.0 | 80.0 | 60.5 | 80.0             | 80.0 |
| 60                    |                    | 29.5                           | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4 | 80.0             | 80.0 |
| 66                    |                    | 26.8                           | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5 | 74.2             | 80.0 |
| 72                    |                    | 23.9                           | 36.9 | 50.3 | 63.6 | 76.9 | 30.2             | 46.5 | 62.9 | 77.9 | 46.2 | 70.7             | 80.0 |
| 84                    |                    | 21.3                           | 34.3 | 47.7 | 61.0 | 74.3 | 27.6             | 43.9 | 60.3 | 75.3 | 43.6 | 68.1             | 80.0 |
| 96                    |                    | 18.7                           | 32.3 | 45.7 | 59.0 | 72.3 | 25.0             | 41.3 | 57.4 | 71.8 | 41.0 | 66.2             | 80.0 |

| ANCHOR LOAD CAPACITY (+/- PSF) |                    |                  |      |      |      |      |                  |      |      |      |                  |      |      |
|--------------------------------|--------------------|------------------|------|------|------|------|------------------|------|------|------|------------------|------|------|
| TRIB. WIDTH - W (IN.)          | FRAME HEIGHT (IN.) | ANCHORS TYPE 'A' |      |      |      |      | ANCHORS TYPE 'B' |      |      |      | ANCHORS TYPE 'C' |      |      |
|                                |                    | A2               | A3   | A4   | A5   | A6   | B2               | B3   | B4   | B5   | C2               | C3   | C4   |
| 30                             | 90                 | 55.1             | 80.0 | 80.0 | 80.0 | 80.0 | 68.2             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 45.9             | 68.9 | 80.0 | 80.0 | 80.0 | 56.8             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 42                             |                    | 39.4             | 59.0 | 78.7 | 80.0 | 80.0 | 48.7             | 73.0 | 80.0 | 80.0 | 72.6             | 80.0 | 80.0 |
| 48                             |                    | 34.4             | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 54                             |                    | 30.6             | 45.9 | 61.2 | 76.5 | 80.0 | 37.9             | 56.8 | 75.7 | 80.0 | 56.4             | 80.0 | 80.0 |
| 60                             |                    | 27.6             | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8             | 76.2 | 80.0 |
| 30                             | 96                 | 51.7             | 77.5 | 80.0 | 80.0 | 80.0 | 63.9             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 43.1             | 64.6 | 80.0 | 80.0 | 80.0 | 53.3             | 79.9 | 80.0 | 80.0 | 79.4             | 80.0 | 80.0 |
| 42                             |                    | 36.9             | 55.4 | 73.8 | 80.0 | 80.0 | 45.6             | 68.5 | 80.0 | 80.0 | 68.0             | 80.0 | 80.0 |
| 48                             |                    | 32.3             | 48.4 | 64.6 | 80.0 | 80.0 | 39.9             | 59.9 | 79.9 | 80.0 | 59.5             | 80.0 | 80.0 |
| 54                             |                    | 28.7             | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9             | 79.4 | 80.0 |
| 60                             |                    | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6             | 71.4 | 80.0 |
| 30                             | 102                | 48.6             | 72.9 | 80.0 | 80.0 | 80.0 | 60.1             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 40.5             | 60.8 | 80.0 | 80.0 | 80.0 | 50.1             | 75.2 | 80.0 | 80.0 | 74.7             | 80.0 | 80.0 |
| 42                             |                    | 34.7             | 52.1 | 69.5 | 80.0 | 80.0 | 43.0             | 64.4 | 80.0 | 80.0 | 64.0             | 80.0 | 80.0 |
| 48                             |                    | 30.4             | 45.6 | 60.8 | 76.0 | 80.0 | 37.6             | 56.4 | 75.2 | 80.0 | 56.0             | 80.0 | 80.0 |
| 54                             |                    | 27.0             | 40.5 | 54.0 | 67.5 | 80.0 | 33.4             | 50.1 | 66.8 | 80.0 | 49.8             | 74.7 | 80.0 |
| 60                             |                    | 24.1             | 37.6 | 51.1 | 64.6 | 77.5 | 30.5             | 47.0 | 63.9 | 79.9 | 46.9             | 71.4 | 80.0 |
| 30                             | 108                | 45.9             | 68.9 | 80.0 | 80.0 | 80.0 | 56.8             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 38.3             | 57.4 | 76.5 | 80.0 | 80.0 | 47.3             | 71.0 | 80.0 | 80.0 | 70.6             | 80.0 | 80.0 |
| 42                             |                    | 32.8             | 49.2 | 65.6 | 80.0 | 80.0 | 40.6             | 60.9 | 80.0 | 80.0 | 60.5             | 80.0 | 80.0 |
| 48                             |                    | 28.7             | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9             | 79.4 | 80.0 |
| 54                             |                    | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6             | 71.4 | 80.0 |
| 60                             |                    | 23.9             | 36.9 | 50.3 | 63.6 | 76.9 | 30.2             | 46.5 | 62.9 | 77.9 | 46.2             | 70.7 | 80.0 |
| 30                             | 114                | 43.5             | 65.3 | 80.0 | 80.0 | 80.0 | 53.8             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 36.3             | 54.4 | 72.5 | 80.0 | 80.0 | 44.8             | 67.3 | 80.0 | 80.0 | 66.8             | 80.0 | 80.0 |
| 42                             |                    | 31.1             | 46.6 | 62.1 | 77.7 | 80.0 | 38.4             | 57.7 | 76.9 | 80.0 | 57.3             | 80.0 | 80.0 |
| 48                             |                    | 27.2             | 40.8 | 54.4 | 68.0 | 80.0 | 33.6             | 50.4 | 67.3 | 80.0 | 50.1             | 75.2 | 80.0 |
| 54                             |                    | 24.1             | 37.6 | 51.1 | 64.6 | 77.5 | 30.5             | 47.0 | 63.9 | 79.9 | 46.9             | 71.4 | 80.0 |
| 60                             |                    | 21.3             | 34.3 | 47.7 | 61.0 | 74.3 | 27.6             | 43.9 | 60.3 | 75.3 | 43.6             | 68.1 | 80.0 |
| 30                             | 120                | 41.3             | 62.0 | 80.0 | 80.0 | 80.0 | 51.1             | 76.7 | 80.0 | 80.0 | 76.2             | 80.0 | 80.0 |
| 36                             |                    | 34.4             | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 42                             |                    | 29.5             | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4             | 80.0 | 80.0 |
| 48                             |                    | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6             | 71.4 | 80.0 |
| 54                             |                    | 23.9             | 36.9 | 50.3 | 63.6 | 76.9 | 30.2             | 46.5 | 62.9 | 77.9 | 46.2             | 70.7 | 80.0 |
| 60                             |                    | 21.3             | 34.3 | 47.7 | 61.0 | 74.3 | 27.6             | 43.9 | 60.3 | 75.3 | 43.6             | 68.1 | 80.0 |
| 30                             | 126                | 39.4             | 59.0 | 78.7 | 80.0 | 80.0 | 48.7             | 73.0 | 80.0 | 80.0 | 72.6             | 80.0 | 80.0 |
| 36                             |                    | 32.8             | 49.2 | 65.6 | 80.0 | 80.0 | 40.6             | 60.9 | 80.0 | 80.0 | 60.5             | 80.0 | 80.0 |
| 42                             |                    | 28.1             | 42.2 | 56.2 | 70.3 | 80.0 | 34.8             | 52.2 | 69.6 | 80.0 | 51.8             | 77.8 | 80.0 |
| 48                             |                    | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6             | 71.4 | 80.0 |
| 30                             | 132                | 37.6             | 56.4 | 75.1 | 80.0 | 80.0 | 46.5             | 69.7 | 80.0 | 80.0 | 69.3             | 80.0 | 80.0 |
| 36                             |                    | 31.3             | 47.0 | 62.6 | 78.3 | 80.0 | 38.7             | 58.1 | 77.5 | 80.0 | 57.7             | 80.0 | 80.0 |
| 42                             |                    | 26.8             | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5             | 74.2 | 80.0 |
| 30                             | 138                | 35.9             | 53.9 | 71.9 | 80.0 | 80.0 | 44.5             | 66.7 | 80.0 | 80.0 | 66.3             | 80.0 | 80.0 |
| 36                             |                    | 29.9             | 44.9 | 59.9 | 74.9 | 80.0 | 37.0             | 55.6 | 74.1 | 80.0 | 55.2             | 80.0 | 80.0 |
| 30                             | 144                | 34.4             | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 36                             |                    | 28.7             | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9             | 79.4 | 80.0 |
| 30                             | 150                | 33.1             | 49.6 | 66.1 | 80.0 | 80.0 | 40.9             | 61.3 | 80.0 | 80.0 | 61.0             | 80.0 | 80.0 |
| 36                             |                    | 27.6             | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8             | 76.2 | 80.0 |
| 30                             | 156                | 31.8             | 47.7 | 63.6 | 79.5 | 80.0 | 39.3             | 59.0 | 78.6 | 80.0 | 58.6             | 80.0 | 80.0 |
| 36                             |                    | 26.5             | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8             | 73.3 | 80.0 |
| 30                             | 162                | 30.6             | 45.9 | 61.2 | 76.5 | 80.0 | 37.9             | 56.8 | 75.7 | 80.0 | 56.4             | 80.0 | 80.0 |

DOOR MULLION & JAMB ANCHOR CAPACITY TABLE

| TRIB. WIDTH - W (IN.) | FRAME HEIGHT (IN.) | ANCHOR LOAD CAPACITY (+/- PSF) |      |      |      |      |                  |      |      |      |                  |      |      |
|-----------------------|--------------------|--------------------------------|------|------|------|------|------------------|------|------|------|------------------|------|------|
|                       |                    | ANCHORS TYPE 'A'               |      |      |      |      | ANCHORS TYPE 'B' |      |      |      | ANCHORS TYPE 'C' |      |      |
|                       |                    | A2                             | A3   | A4   | A5   | A6   | B2               | B3   | B4   | B5   | C2               | C3   | C4   |
| 30                    | 60                 | 80.0                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                    |                    | 68.9                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 42                    |                    | 59.0                           | 80.0 | 80.0 | 80.0 | 80.0 | 73.0             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 48                    |                    | 51.7                           | 77.5 | 80.0 | 80.0 | 80.0 | 63.9             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 54                    |                    | 45.9                           | 68.9 | 80.0 | 80.0 | 80.0 | 56.8             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 60                    |                    | 41.3                           | 62.0 | 80.0 | 80.0 | 80.0 | 51.1             | 76.7 | 80.0 | 80.0 | 76.2             | 80.0 | 80.0 |
| 66                    |                    | 37.6                           | 56.4 | 75.1 | 80.0 | 80.0 | 46.5             | 69.7 | 80.0 | 80.0 | 69.3             | 80.0 | 80.0 |
| 72                    |                    | 34.4                           | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 78                    | 66                 | 31.8                           | 47.7 | 63.6 | 79.5 | 80.0 | 39.3             | 59.0 | 78.6 | 80.0 | 58.6             | 80.0 | 80.0 |
| 84                    |                    | 29.5                           | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4             | 80.0 | 80.0 |
| 90                    |                    | 27.6                           | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8             | 76.2 | 80.0 |
| 96                    |                    | 25.8                           | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6             | 71.4 | 80.0 |
| 30                    | 72                 | 75.1                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                    |                    | 62.6                           | 80.0 | 80.0 | 80.0 | 80.0 | 77.5             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 42                    |                    | 53.7                           | 80.0 | 80.0 | 80.0 | 80.0 | 66.4             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 48                    |                    | 47.0                           | 70.4 | 80.0 | 80.0 | 80.0 | 58.1             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 54                    |                    | 41.7                           | 62.6 | 80.0 | 80.0 | 80.0 | 51.6             | 77.5 | 80.0 | 80.0 | 77.0             | 80.0 | 80.0 |
| 60                    |                    | 37.6                           | 56.4 | 75.1 | 80.0 | 80.0 | 46.5             | 69.7 | 80.0 | 80.0 | 69.3             | 80.0 | 80.0 |
| 66                    |                    | 34.2                           | 51.2 | 68.3 | 80.0 | 80.0 | 42.2             | 63.4 | 80.0 | 80.0 | 63.0             | 80.0 | 80.0 |
| 72                    |                    | 31.3                           | 47.0 | 62.6 | 78.3 | 80.0 | 38.7             | 58.1 | 77.5 | 80.0 | 57.7             | 80.0 | 80.0 |
| 78                    | 78                 | 28.9                           | 43.4 | 57.8 | 72.3 | 80.0 | 35.7             | 53.6 | 71.5 | 80.0 | 53.3             | 79.9 | 80.0 |
| 84                    |                    | 26.8                           | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5             | 74.2 | 80.0 |
| 30                    | 84                 | 68.9                           | 80.0 | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                    |                    | 57.4                           | 80.0 | 80.0 | 80.0 | 80.0 | 71.0             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 42                    |                    | 49.2                           | 73.8 | 80.0 | 80.0 | 80.0 | 60.9             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 48                    |                    | 43.1                           | 64.6 | 80.0 | 80.0 | 80.0 | 53.3             | 79.9 | 80.0 | 80.0 | 79.4             | 80.0 | 80.0 |
| 54                    |                    | 38.3                           | 57.4 | 76.5 | 80.0 | 80.0 | 47.3             | 71.0 | 80.0 | 80.0 | 70.6             | 80.0 | 80.0 |
| 60                    |                    | 34.4                           | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 66                    |                    | 31.3                           | 47.0 | 62.6 | 78.3 | 80.0 | 38.7             | 58.1 | 77.5 | 80.0 | 57.7             | 80.0 | 80.0 |
| 72                    |                    | 28.7                           | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9             | 79.4 | 80.0 |
| 78                    | 88                 | 26.5                           | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8             | 73.3 | 80.0 |
| 30                    | 94                 | 63.6                           | 80.0 | 80.0 | 80.0 | 80.0 | 78.6             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                    |                    | 53.0                           | 79.5 | 80.0 | 80.0 | 80.0 | 65.5             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 42                    |                    | 45.4                           | 68.1 | 80.0 | 80.0 | 80.0 | 56.2             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 48                    |                    | 39.7                           | 59.6 | 79.5 | 80.0 | 80.0 | 49.2             | 73.7 | 80.0 | 80.0 | 73.3             | 80.0 | 80.0 |
| 54                    |                    | 35.3                           | 53.0 | 70.6 | 80.0 | 80.0 | 43.7             | 65.5 | 80.0 | 80.0 | 65.1             | 80.0 | 80.0 |
| 60                    |                    | 31.8                           | 47.7 | 63.6 | 79.5 | 80.0 | 39.3             | 59.0 | 78.6 | 80.0 | 58.6             | 80.0 | 80.0 |
| 66                    |                    | 28.9                           | 43.4 | 57.8 | 72.3 | 80.0 | 35.7             | 53.6 | 71.5 | 80.0 | 53.3             | 79.9 | 80.0 |
| 72                    |                    | 26.5                           | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8             | 73.3 | 80.0 |
| 30                    | 100                | 59.0                           | 80.0 | 80.0 | 80.0 | 80.0 | 73.0             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                    |                    | 49.2                           | 73.8 | 80.0 | 80.0 | 80.0 | 60.9             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 42                    |                    | 42.2                           | 63.3 | 80.0 | 80.0 | 80.0 | 52.2             | 78.2 | 80.0 | 80.0 | 77.8             | 80.0 | 80.0 |
| 48                    |                    | 36.9                           | 55.4 | 73.8 | 80.0 | 80.0 | 45.6             | 68.5 | 80.0 | 80.0 | 68.0             | 80.0 | 80.0 |
| 54                    |                    | 32.8                           | 49.2 | 65.6 | 80.0 | 80.0 | 40.6             | 60.9 | 80.0 | 80.0 | 60.5             | 80.0 | 80.0 |
| 60                    |                    | 29.5                           | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4             | 80.0 | 80.0 |
| 66                    |                    | 26.8                           | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5             | 74.2 | 80.0 |
| 72                    |                    | 23.5                           | 37.0 | 50.3 | 63.5 | 76.7 | 30.2             | 46.5 | 63.1 | 79.9 | 46.2             | 70.9 | 80.0 |

| ANCHOR LOAD CAPACITY (+/- PSF) |                    |                  |      |      |      |      |                  |      |      |      |                  |      |      |
|--------------------------------|--------------------|------------------|------|------|------|------|------------------|------|------|------|------------------|------|------|
| TRIB. WIDTH - W (IN.)          | FRAME HEIGHT (IN.) | ANCHORS TYPE 'A' |      |      |      |      | ANCHORS TYPE 'B' |      |      |      | ANCHORS TYPE 'C' |      |      |
|                                |                    | A2               | A3   | A4   | A5   | A6   | B2               | B3   | B4   | B5   | C2               | C3   | C4   |
| 30                             | 90                 | 55.1             | 80.0 | 80.0 | 80.0 | 80.0 | 68.2             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 45.9             | 68.9 | 80.0 | 80.0 | 80.0 | 56.8             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 42                             |                    | 39.4             | 59.0 | 78.7 | 80.0 | 80.0 | 48.7             | 73.0 | 80.0 | 80.0 | 72.6             | 80.0 | 80.0 |
| 48                             |                    | 34.4             | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 54                             |                    | 30.6             | 45.9 | 61.2 | 76.5 | 80.0 | 37.9             | 56.8 | 75.7 | 80.0 | 56.4             | 80.0 | 80.0 |
| 60                             |                    | 27.6             | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8             | 76.2 | 80.0 |
| 30                             | 96                 | 51.7             | 77.5 | 80.0 | 80.0 | 80.0 | 63.9             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 43.1             | 64.6 | 80.0 | 80.0 | 80.0 | 53.3             | 79.9 | 80.0 | 80.0 | 79.4             | 80.0 | 80.0 |
| 42                             |                    | 36.9             | 55.4 | 73.8 | 80.0 | 80.0 | 45.6             | 68.5 | 80.0 | 80.0 | 68.0             | 80.0 | 80.0 |
| 48                             |                    | 32.3             | 48.4 | 64.6 | 80.0 | 80.0 | 39.9             | 59.9 | 79.9 | 80.0 | 59.5             | 80.0 | 80.0 |
| 54                             |                    | 28.7             | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9             | 79.4 | 80.0 |
| 60                             |                    | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6             | 71.4 | 80.0 |
| 30                             | 102                | 48.6             | 72.9 | 80.0 | 80.0 | 80.0 | 60.1             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 40.5             | 60.8 | 80.0 | 80.0 | 80.0 | 50.1             | 75.2 | 80.0 | 80.0 | 74.7             | 80.0 | 80.0 |
| 42                             |                    | 34.7             | 52.1 | 69.5 | 80.0 | 80.0 | 43.0             | 64.4 | 80.0 | 80.0 | 64.0             | 80.0 | 80.0 |
| 48                             |                    | 30.4             | 45.6 | 60.8 | 76.0 | 80.0 | 37.6             | 56.4 | 75.2 | 80.0 | 56.0             | 80.0 | 80.0 |
| 54                             |                    | 27.0             | 40.5 | 54.0 | 67.5 | 80.0 | 33.4             | 50.1 | 66.8 | 80.0 | 49.8             | 74.7 | 80.0 |
| 30                             | 108                | 45.9             | 68.9 | 80.0 | 80.0 | 80.0 | 56.8             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 38.3             | 57.4 | 76.5 | 80.0 | 80.0 | 47.3             | 71.0 | 80.0 | 80.0 | 70.6             | 80.0 | 80.0 |
| 42                             |                    | 32.8             | 49.2 | 65.6 | 80.0 | 80.0 | 40.6             | 60.9 | 80.0 | 80.0 | 60.5             | 80.0 | 80.0 |
| 48                             |                    | 28.7             | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9             | 79.4 | 80.0 |
| 30                             | 114                | 43.5             | 65.3 | 80.0 | 80.0 | 80.0 | 53.8             | 80.0 | 80.0 | 80.0 | 80.0             | 80.0 | 80.0 |
| 36                             |                    | 36.3             | 54.4 | 72.5 | 80.0 | 80.0 | 44.8             | 67.3 | 80.0 | 80.0 | 66.8             | 80.0 | 80.0 |
| 42                             |                    | 31.1             | 46.6 | 62.1 | 77.7 | 80.0 | 38.4             | 57.7 | 76.9 | 80.0 | 57.3             | 80.0 | 80.0 |
| 48                             |                    | 27.2             | 40.8 | 54.4 | 68.0 | 80.0 | 33.6             | 50.4 | 67.3 | 80.0 | 50.1             | 75.2 | 80.0 |
| 30                             | 120                | 41.3             | 62.0 | 80.0 | 80.0 | 80.0 | 51.1             | 76.7 | 80.0 | 80.0 | 76.2             | 80.0 | 80.0 |
| 36                             |                    | 34.4             | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 42                             |                    | 29.5             | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4             | 80.0 | 80.0 |
| 48                             |                    | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6             | 71.4 | 80.0 |
| 30                             | 126                | 39.4             | 59.0 | 78.7 | 80.0 | 80.0 | 48.7             | 73.0 | 80.0 | 80.0 | 72.6             | 80.0 | 80.0 |
| 36                             |                    | 32.8             | 49.2 | 65.6 | 80.0 | 80.0 | 40.6             | 60.9 | 80.0 | 80.0 | 60.5             | 80.0 | 80.0 |
| 42                             |                    | 28.1             | 42.2 | 56.2 | 70.3 | 80.0 | 34.8             | 52.2 | 69.6 | 80.0 | 51.8             | 77.8 | 80.0 |
| 30                             | 132                | 37.6             | 56.4 | 75.1 | 80.0 | 80.0 | 46.5             | 69.7 | 80.0 | 80.0 | 69.3             | 80.0 | 80.0 |
| 36                             |                    | 31.3             | 47.0 | 62.6 | 78.3 | 80.0 | 38.7             | 58.1 | 77.5 | 80.0 | 57.7             | 80.0 | 80.0 |
| 42                             |                    | 26.8             | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5             | 74.2 | 80.0 |
| 30                             | 138                | 35.9             | 53.9 | 71.9 | 80.0 | 80.0 | 44.5             | 66.7 | 80.0 | 80.0 | 66.3             | 80.0 | 80.0 |
| 36                             |                    | 29.9             | 44.9 | 59.9 | 74.9 | 80.0 | 37.0             | 55.6 | 74.1 | 80.0 | 55.2             | 80.0 | 80.0 |
| 30                             | 144                | 34.4             | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5             | 80.0 | 80.0 |
| 36                             |                    | 28.7             | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9             | 79.4 | 80.0 |
| 30                             | 150                | 33.1             | 49.6 | 66.1 | 80.0 | 80.0 | 40.9             | 61.3 | 80.0 | 80.0 | 61.0             | 80.0 | 80.0 |
| 36                             |                    | 27.6             | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8             | 76.2 | 80.0 |
| 30                             | 156                | 31.8             | 47.7 | 63.6 | 79.5 | 80.0 | 39.3             | 59.0 | 78.6 | 80.0 | 58.6             | 80.0 | 80.0 |
| 36                             |                    | 26.5             | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8             | 73.3 | 80.0 |
| 30                             | 162                | 30.6             | 45.9 | 61.2 | 76.5 | 80.0 | 37.9             | 56.8 | 75.7 | 80.0 | 56.4             | 80.0 | 80.0 |

DOOR MULLION & JAMB ANCHOR CAPACITY TABLE

| ANCHOR LOAD CAPACITY (+/- PSF) |                                 |                          |                  |      |      |      |      |                  |      |      |      |                     |      |      |
|--------------------------------|---------------------------------|--------------------------|------------------|------|------|------|------|------------------|------|------|------|---------------------|------|------|
| DOOR<br>PANEL -<br>W2 (IN.)    | SIDELITE<br>WIDTH -<br>W1 (IN.) | FRAME<br>HEIGHT<br>(IN.) | ANCHORS TYPE 'A' |      |      |      |      | ANCHORS TYPE 'B' |      |      |      | ANCHORS TYPE<br>'C' |      |      |
|                                |                                 |                          | A2               | A3   | A4   | A5   | A6   | B2               | B3   | B4   | B5   | C2                  | C3   | C4   |
| 36                             | 36                              | 120                      | 34.4             | 51.7 | 68.9 | 80.0 | 80.0 | 42.6             | 63.9 | 80.0 | 80.0 | 63.5                | 80.0 | 80.0 |
| 42                             |                                 |                          | 31.8             | 47.7 | 63.6 | 79.5 | 80.0 | 39.3             | 59.0 | 78.6 | 80.0 | 58.6                | 80.0 | 80.0 |
| 48                             |                                 |                          | 29.5             | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4                | 80.0 | 80.0 |
| 36                             | 48                              |                          | 29.5             | 44.3 | 59.0 | 73.8 | 80.0 | 36.5             | 54.8 | 73.0 | 80.0 | 54.4                | 80.0 | 80.0 |
| 42                             |                                 |                          | 27.6             | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8                | 76.2 | 80.0 |
| 48                             |                                 |                          | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6                | 71.4 | 80.0 |
| 36                             | 60                              |                          | 25.8             | 38.7 | 51.7 | 64.6 | 77.5 | 32.0             | 47.9 | 63.9 | 79.9 | 47.6                | 71.4 | 80.0 |
| 42                             |                                 |                          | 24.3             | 36.5 | 48.6 | 60.8 | 72.9 | 30.1             | 45.1 | 60.1 | 75.2 | 44.8                | 67.2 | 80.0 |
| 48                             |                                 |                          | 23.0             | 34.4 | 45.9 | 57.4 | 68.9 | 28.4             | 42.6 | 56.8 | 71.0 | 42.3                | 63.5 | 80.0 |
| 36                             | 72                              |                          | 23.0             | 34.4 | 45.9 | 57.4 | 68.9 | 28.4             | 42.6 | 56.8 | 71.0 | 42.3                | 63.5 | 80.0 |
| 42                             |                                 |                          | 21.8             | 32.6 | 43.5 | 54.4 | 65.3 | 26.9             | 40.4 | 53.8 | 67.3 | 40.1                | 60.2 | 80.0 |
| 48                             |                                 |                          | 20.7             | 31.0 | 41.3 | 51.7 | 62.0 | 25.6             | 38.3 | 51.1 | 63.9 | 38.1                | 57.2 | 76.2 |
| 36                             | 36                              | 126                      | 32.8             | 49.2 | 65.6 | 80.0 | 80.0 | 40.6             | 60.9 | 80.0 | 80.0 | 60.5                | 80.0 | 80.0 |
| 42                             |                                 |                          | 30.3             | 45.4 | 60.6 | 75.7 | 80.0 | 37.5             | 56.2 | 74.9 | 80.0 | 55.8                | 80.0 | 80.0 |
| 48                             |                                 |                          | 28.1             | 42.2 | 56.2 | 70.3 | 80.0 | 34.8             | 52.2 | 69.6 | 80.0 | 51.8                | 77.8 | 80.0 |
| 36                             | 48                              |                          | 28.1             | 42.2 | 56.2 | 70.3 | 80.0 | 34.8             | 52.2 | 69.6 | 80.0 | 51.8                | 77.8 | 80.0 |
| 42                             |                                 |                          | 26.2             | 39.4 | 52.5 | 65.6 | 78.7 | 32.5             | 48.7 | 64.9 | 80.0 | 48.4                | 72.6 | 80.0 |
| 48                             |                                 |                          | 24.6             | 36.9 | 49.2 | 61.5 | 73.8 | 30.4             | 45.6 | 60.9 | 76.1 | 45.4                | 68.0 | 80.0 |
| 36                             | 60                              |                          | 24.6             | 36.9 | 49.2 | 61.5 | 73.8 | 30.4             | 45.6 | 60.9 | 76.1 | 45.4                | 68.0 | 80.0 |
| 42                             |                                 |                          | 23.2             | 34.7 | 46.3 | 57.9 | 69.5 | 28.6             | 43.0 | 57.3 | 71.6 | 42.7                | 64.0 | 80.0 |
| 48                             |                                 |                          | 21.9             | 32.8 | 43.7 | 54.7 | 65.6 | 27.0             | 40.6 | 54.1 | 67.6 | 40.3                | 60.5 | 80.0 |
| 36                             | 72                              |                          | 21.9             | 32.8 | 43.7 | 54.7 | 65.6 | 27.0             | 40.6 | 54.1 | 67.6 | 40.3                | 60.5 | 80.0 |
| 42                             |                                 |                          | 20.7             | 31.1 | 41.4 | 51.8 | 62.1 | 25.6             | 38.4 | 51.2 | 64.1 | 38.2                | 57.3 | 76.4 |
| 48                             |                                 |                          | 19.7             | 29.5 | 39.4 | 49.2 | 59.0 | 24.3             | 36.5 | 48.7 | 60.9 | 36.3                | 54.4 | 72.6 |
| 36                             | 36                              | 132                      | 31.3             | 47.0 | 62.6 | 78.3 | 80.0 | 38.7             | 58.1 | 77.5 | 80.0 | 57.7                | 80.0 | 80.0 |
| 42                             |                                 |                          | 28.9             | 43.4 | 57.8 | 72.3 | 80.0 | 35.7             | 53.6 | 71.5 | 80.0 | 53.3                | 79.9 | 80.0 |
| 48                             |                                 |                          | 26.8             | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5                | 74.2 | 80.0 |
| 36                             | 48                              |                          | 26.8             | 40.3 | 53.7 | 67.1 | 80.0 | 33.2             | 49.8 | 66.4 | 80.0 | 49.5                | 74.2 | 80.0 |
| 42                             |                                 |                          | 25.0             | 37.6 | 50.1 | 62.6 | 75.1 | 31.0             | 46.5 | 62.0 | 77.5 | 46.2                | 69.3 | 80.0 |
| 48                             |                                 |                          | 23.5             | 35.2 | 47.0 | 58.7 | 70.4 | 29.0             | 43.6 | 58.1 | 72.6 | 43.3                | 64.9 | 80.0 |
| 36                             | 60                              |                          | 23.5             | 35.2 | 47.0 | 58.7 | 70.4 | 29.0             | 43.6 | 58.1 | 72.6 | 43.3                | 64.9 | 80.0 |
| 42                             |                                 |                          | 22.1             | 33.2 | 44.2 | 55.3 | 66.3 | 27.3             | 41.0 | 54.7 | 68.3 | 40.7                | 61.1 | 80.0 |
| 48                             |                                 |                          | 20.9             | 31.3 | 41.7 | 52.2 | 62.6 | 25.8             | 38.7 | 51.6 | 64.5 | 38.5                | 57.7 | 77.0 |
| 36                             | 72                              |                          | 20.9             | 31.3 | 41.7 | 52.2 | 62.6 | 25.8             | 38.7 | 51.6 | 64.5 | 38.5                | 57.7 | 77.0 |
| 42                             |                                 |                          | 19.8             | 29.7 | 39.5 | 49.4 | 59.3 | 24.5             | 36.7 | 48.9 | 61.1 | 36.5                | 54.7 | 72.9 |
| 48                             |                                 |                          | 18.8             | 28.2 | 37.6 | 47.0 | 56.4 | 23.2             | 34.9 | 46.5 | 58.1 | 34.6                | 52.0 | 69.3 |
| 36                             | 36                              | 138                      | 29.9             | 44.9 | 59.9 | 74.9 | 80.0 | 37.0             | 55.6 | 74.1 | 80.0 | 55.2                | 80.0 | 80.0 |
| 42                             |                                 |                          | 27.6             | 41.5 | 55.3 | 69.1 | 80.0 | 34.2             | 51.3 | 68.4 | 80.0 | 51.0                | 76.5 | 80.0 |
| 48                             |                                 |                          | 25.7             | 38.5 | 51.3 | 64.2 | 77.0 | 31.8             | 47.6 | 63.5 | 79.4 | 47.3                | 71.0 | 80.0 |
| 36                             | 48                              |                          | 25.7             | 38.5 | 51.3 | 64.2 | 77.0 | 31.8             | 47.6 | 63.5 | 79.4 | 47.3                | 71.0 | 80.0 |
| 42                             |                                 |                          | 24.0             | 35.9 | 47.9 | 59.9 | 71.9 | 29.6             | 44.5 | 59.3 | 74.1 | 44.2                | 66.3 | 80.0 |
| 48                             |                                 |                          | 22.5             | 33.7 | 44.9 | 56.2 | 67.4 | 27.8             | 41.7 | 55.6 | 69.5 | 41.4                | 62.1 | 80.0 |
| 36                             | 60                              |                          | 22.5             | 33.7 | 44.9 | 56.2 | 67.4 | 27.8             | 41.7 | 55.6 | 69.5 | 41.4                | 62.1 | 80.0 |
| 42                             |                                 |                          | 21.1             | 31.7 | 42.3 | 52.9 | 63.4 | 26.1             | 39.2 | 52.3 | 65.4 | 39.0                | 58.5 | 78.0 |
| 48                             |                                 |                          | 20.0             | 29.9 | 39.9 | 49.9 | 59.9 | 24.7             | 37.0 | 49.4 | 61.7 | 36.8                | 55.2 | 73.6 |
| 36                             | 72                              |                          | 20.0             | 29.9 | 39.9 | 49.9 | 59.9 | 24.7             | 37.0 | 49.4 | 61.7 | 36.8                | 55.2 | 73.6 |
| 42                             |                                 |                          | 18.9             | 28.4 | 37.8 | 47.3 | 56.7 | 23.4             | 35.1 | 46.8 | 58.5 | 34.9                | 52.3 | 69.7 |
| 48                             |                                 |                          | 18.0             | 27.0 | 35.9 | 44.9 | 53.9 | 22.2             | 33.3 | 44.5 | 55.6 | 33.1                | 49.7 | 66.3 |

| ANCHOR LOAD CAPACITY (+/- PSF) |                                 |                          |                  |      |      |      |      |                  |      |      |      |      |                     |      |  |
|--------------------------------|---------------------------------|--------------------------|------------------|------|------|------|------|------------------|------|------|------|------|---------------------|------|--|
| DOOR<br>PANEL -<br>W2 (IN.)    | SIDELITE<br>WIDTH -<br>W1 (IN.) | FRAME<br>HEIGHT<br>(IN.) | ANCHORS TYPE 'A' |      |      |      |      | ANCHORS TYPE 'B' |      |      |      |      | ANCHORS TYPE<br>'C' |      |  |
|                                |                                 |                          | A2               | A3   | A4   | A5   | A6   | B2               | B3   | B4   | B5   | C2   | C3                  | C4   |  |
| 36                             | 36                              | 144                      | 28.7             | 43.1 | 57.4 | 71.8 | 80.0 | 35.5             | 53.3 | 71.0 | 80.0 | 52.9 | 79.4                | 80.0 |  |
| 42                             |                                 |                          | 26.5             | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8 | 73.3                | 80.0 |  |
| 48                             |                                 |                          | 24.6             | 36.9 | 49.2 | 61.5 | 73.8 | 30.4             | 45.6 | 60.9 | 76.1 | 45.4 | 68.0                | 80.0 |  |
| 36                             | 48                              |                          | 24.6             | 36.9 | 49.2 | 61.5 | 73.8 | 30.4             | 45.6 | 60.9 | 76.1 | 45.4 | 68.0                | 80.0 |  |
| 42                             |                                 |                          | 23.0             | 34.4 | 45.9 | 57.4 | 68.9 | 28.4             | 42.6 | 56.8 | 71.0 | 42.3 | 63.5                | 80.0 |  |
| 48                             |                                 |                          | 21.5             | 32.3 | 43.1 | 53.8 | 64.6 | 26.6             | 39.9 | 53.3 | 66.6 | 39.7 | 59.5                | 79.4 |  |
| 36                             | 60                              |                          | 21.5             | 32.3 | 43.1 | 53.8 | 64.6 | 26.6             | 39.9 | 53.3 | 66.6 | 39.7 | 59.5                | 79.4 |  |
| 42                             |                                 |                          | 20.3             | 30.4 | 40.5 | 50.6 | 60.8 | 25.1             | 37.6 | 50.1 | 62.6 | 37.4 | 56.0                | 74.7 |  |
| 48                             |                                 |                          | 19.1             | 28.7 | 38.3 | 47.8 | 57.4 | 23.7             | 35.5 | 47.3 | 59.2 | 35.3 | 52.9                | 70.6 |  |
| 36                             | 72                              |                          | 19.1             | 28.7 | 38.3 | 47.8 | 57.4 | 23.7             | 35.5 | 47.3 | 59.2 | 35.3 | 52.9                | 70.6 |  |
| 42                             |                                 |                          | 18.1             | 27.2 | 36.3 | 45.3 | 54.4 | 22.4             | 33.6 | 44.8 | 56.1 | 33.4 | 50.1                | 66.8 |  |
| 48                             |                                 |                          | 17.2             | 25.8 | 34.4 | 43.1 | 51.7 | 21.3             | 32.0 | 42.6 | 53.3 | 31.8 | 47.6                | 63.5 |  |
| 36                             | 36                              | 150                      | 27.6             | 41.3 | 55.1 | 68.9 | 80.0 | 34.1             | 51.1 | 68.2 | 80.0 | 50.8 | 76.2                | 80.0 |  |
| 42                             |                                 |                          | 25.4             | 38.1 | 50.9 | 63.6 | 76.3 | 31.5             | 47.2 | 62.9 | 78.6 | 46.9 | 70.3                | 80.0 |  |
| 48                             |                                 |                          | 23.6             | 35.4 | 47.2 | 59.0 | 70.8 | 29.2             | 43.8 | 58.4 | 73.0 | 43.5 | 65.3                | 80.0 |  |
| 36                             | 48                              |                          | 23.6             | 35.4 | 47.2 | 59.0 | 70.8 | 29.2             | 43.8 | 58.4 | 73.0 | 43.5 | 65.3                | 80.0 |  |
| 42                             |                                 |                          | 22.0             | 33.1 | 44.1 | 55.1 | 66.1 | 27.3             | 40.9 | 54.5 | 68.2 | 40.6 | 61.0                | 80.0 |  |
| 48                             |                                 |                          | 20.7             | 31.0 | 41.3 | 51.7 | 62.0 | 25.6             | 38.3 | 51.1 | 63.9 | 38.1 | 57.2                | 76.2 |  |
| 36                             | 60                              |                          | 20.7             | 31.0 | 41.3 | 51.7 | 62.0 | 25.6             | 38.3 | 51.1 | 63.9 | 38.1 | 57.2                | 76.2 |  |
| 42                             |                                 |                          | 19.4             | 29.2 | 38.9 | 48.6 | 58.3 | 24.1             | 36.1 | 48.1 | 60.1 | 35.9 | 53.8                | 71.7 |  |
| 48                             |                                 |                          | 18.4             | 27.6 | 36.7 | 45.9 | 55.1 | 22.7             | 34.1 | 45.4 | 56.8 | 33.9 | 50.8                | 67.7 |  |
| 36                             | 72                              |                          | 18.4             | 27.6 | 36.7 | 45.9 | 55.1 | 22.7             | 34.1 | 45.4 | 56.8 | 33.9 | 50.8                | 67.7 |  |
| 42                             |                                 |                          | 17.4             | 26.1 | 34.8 | 43.5 | 52.2 | 21.5             | 32.3 | 43.0 | 53.8 | 32.1 | 48.1                | 64.2 |  |
| 48                             |                                 |                          | 16.5             | 24.8 | 33.1 | 41.3 | 49.6 | 20.4             | 30.7 | 40.9 | 51.1 | 30.5 | 45.7                | 61.0 |  |
| 36                             | 36                              | 156                      | 26.5             | 39.7 | 53.0 | 66.2 | 79.5 | 32.8             | 49.2 | 65.5 | 80.0 | 48.8 | 73.3                | 80.0 |  |
| 42                             |                                 |                          | 24.5             | 36.7 | 48.9 | 61.1 | 73.4 | 30.2             | 45.4 | 60.5 | 75.6 | 45.1 | 67.6                | 80.0 |  |
| 48                             |                                 |                          | 22.7             | 34.1 | 45.4 | 56.8 | 68.1 | 28.1             | 42.1 | 56.2 | 70.2 | 41.9 | 62.8                | 80.0 |  |
| 36                             | 48                              |                          | 22.7             | 34.1 | 45.4 | 56.8 | 68.1 | 28.1             | 42.1 | 56.2 | 70.2 | 41.9 | 62.8                | 80.0 |  |
| 42                             |                                 |                          | 21.2             | 31.8 | 42.4 | 53.0 | 63.6 | 26.2             | 39.3 | 52.4 | 65.5 | 39.1 | 58.6                | 78.2 |  |
| 48                             |                                 |                          | 19.9             | 29.8 | 39.7 | 49.7 | 59.6 | 24.6             | 36.9 | 49.2 | 61.4 | 36.6 | 55.0                | 73.3 |  |
| 36                             | 60                              |                          | 19.9             | 29.8 | 39.7 | 49.7 | 59.6 | 24.6             | 36.9 | 49.2 | 61.4 | 36.6 | 55.0                | 73.3 |  |
| 42                             |                                 |                          | 18.7             | 28.1 | 37.4 | 46.8 | 56.1 | 23.1             | 34.7 | 46.3 | 57.8 | 34.5 | 51.7                | 69.0 |  |
| 48                             |                                 |                          | 17.7             | 26.5 | 35.3 | 44.2 | 53.0 | 21.8             | 32.8 | 43.7 | 54.6 | 32.6 | 48.8                | 65.1 |  |
| 36                             | 72                              |                          | 17.7             | 26.5 | 35.3 | 44.2 | 53.0 | 21.8             | 32.8 | 43.7 | 54.6 | 32.6 | 48.8                | 65.1 |  |
| 42                             |                                 |                          | 16.7             | 25.1 | 33.5 | 41.8 | 50.2 | 20.7             | 31.0 | 41.4 | 51.7 | 30.9 | 46.3                | 61.7 |  |
| 48                             |                                 |                          | 15.9             | 23.8 | 31.8 | 39.7 | 47.7 | 19.7             | 29.5 | 39.3 | 49.2 | 29.3 | 44.0                | 58.6 |  |
| 36                             | 36                              | 162                      | 25.5             | 38.3 | 51.0 | 63.8 | 76.5 | 31.6             | 47.3 | 63.1 | 78.9 | 47.0 | 70.6                | 80.0 |  |
| 42                             |                                 |                          | 23.5             | 35.3 | 47.1 | 58.9 | 70.6 | 29.1             | 43.7 | 58.3 | 72.8 | 43.4 | 65.1                | 80.0 |  |
| 48                             |                                 |                          | 21.9             | 32.8 | 43.7 | 54.7 | 65.6 | 27.0             | 40.6 | 54.1 | 67.6 | 40.3 | 60.5                | 80.0 |  |
| 36                             | 48                              |                          | 21.9             | 32.8 | 43.7 | 54.7 | 65.6 | 27.0             | 40.6 | 54.1 | 67.6 | 40.3 | 60.5                | 80.0 |  |
| 42                             |                                 |                          | 20.4             | 30.6 | 40.8 | 51.0 | 61.2 | 25.2             | 37.9 | 50.5 | 63.1 | 37.6 | 56.4                | 75.3 |  |
| 48                             |                                 |                          | 19.1             | 28.7 | 38.3 | 47.8 | 57.4 | 23.7             | 35.5 | 47.3 | 59.2 | 35.3 | 52.9                | 70.6 |  |
| 36                             | 60                              |                          | 19.1             | 28.7 | 38.3 | 47.8 | 57.4 | 23.7             | 35.5 | 47.3 | 59.2 | 35.3 | 52.9                | 70.6 |  |
| 42                             |                                 |                          | 18.0             | 27.0 | 36.0 | 45.0 | 54.0 | 22.3             | 33.4 | 44.5 | 55.7 | 33.2 | 49.8                | 66.4 |  |
| 48                             |                                 |                          | 17.0             | 25.5 | 34.0 | 42.5 | 51.0 | 21.0             | 31.6 | 42.1 | 52.6 | 31.4 | 47.0                | 62.7 |  |
| 36                             | 72                              |                          | 17.0             | 25.5 | 34.0 | 42.5 | 51.0 | 21.0             | 31.6 | 42.1 | 52.6 | 31.4 | 47.0                | 62.7 |  |
| 42                             |                                 |                          | 16.1             | 24.2 | 32.2 | 40.3 | 48.3 | 19.9             | 29.9 | 39.9 | 49.8 | 29.7 | 44.6                | 59.4 |  |
| 48                             |                                 |                          | 15.3             | 23.0 | 30.6 | 38.3 | 45.9 | 18.9             | 28.4 | 37.9 | 47.3 | 28.2 | 42.3                | 56.4 |  |

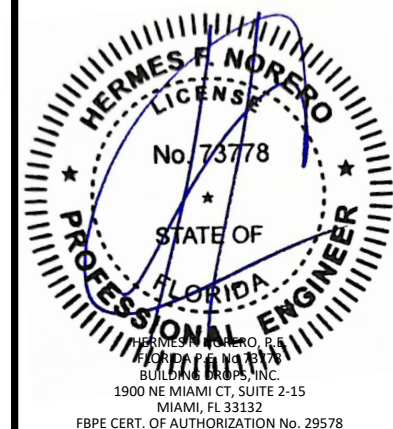


## C 14 VERTICAL SECTION SILL - CONCRETE/MASONRY OG/SSG



| REMARKS        | BY | DATE     |
|----------------|----|----------|
| PROFILE UPDATE | SH | 02.04.26 |
|                |    |          |
|                |    |          |
|                |    |          |

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 #:

FL12926

DATE: 07.30.25

|                       |                        |
|-----------------------|------------------------|
| DWG. BY:<br><b>DB</b> | CHK. BY:<br><b>HFN</b> |
|-----------------------|------------------------|

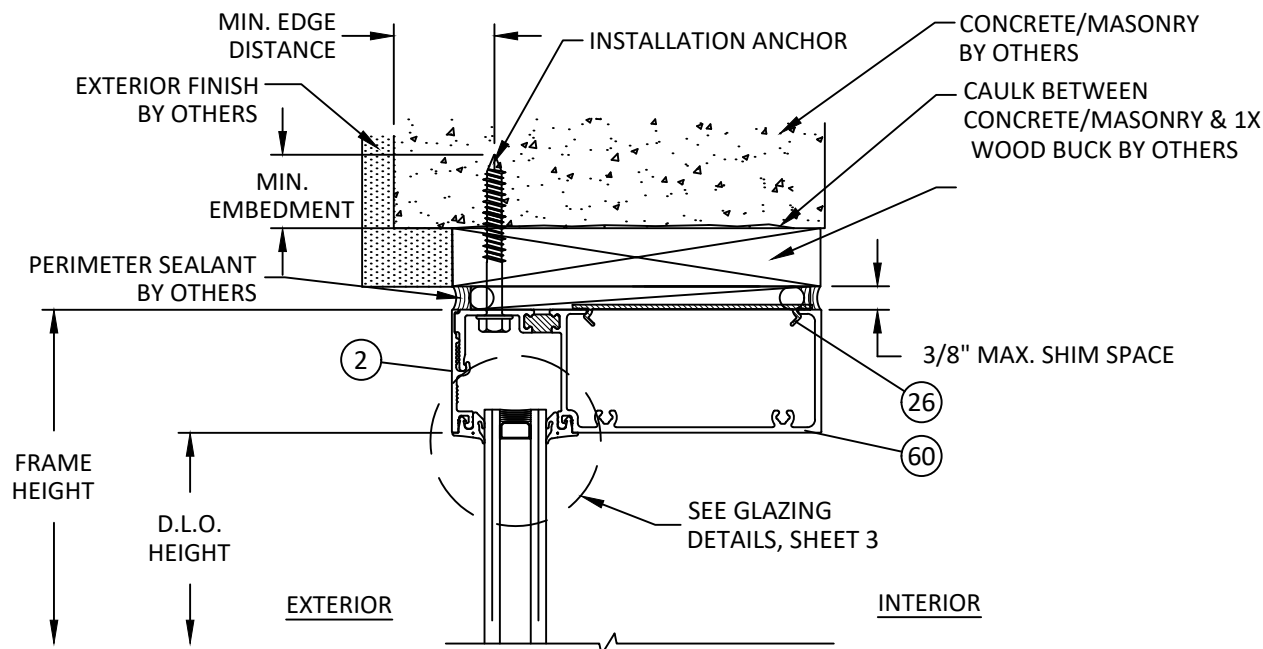
SCALE: NTS

DWG. #: YKK305

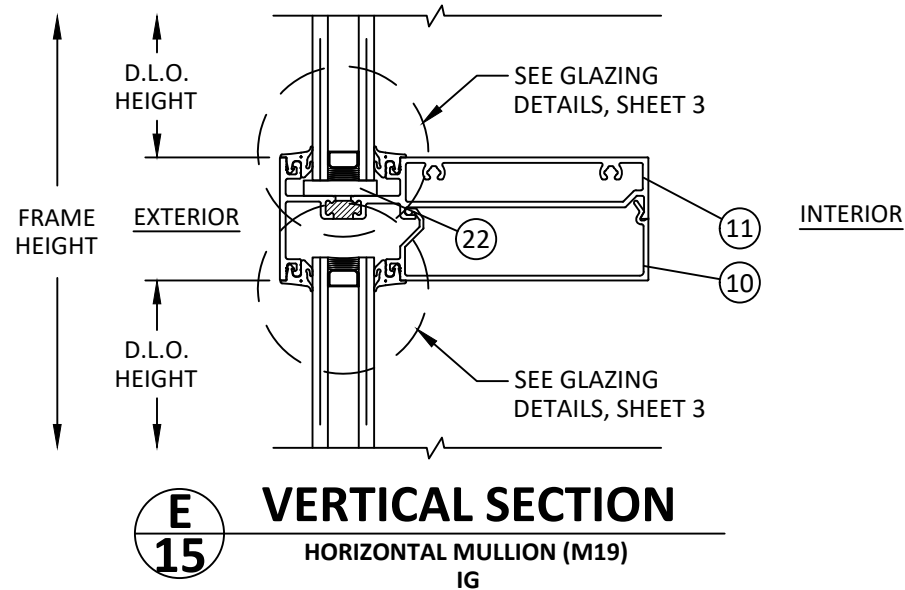
SECTION:

14

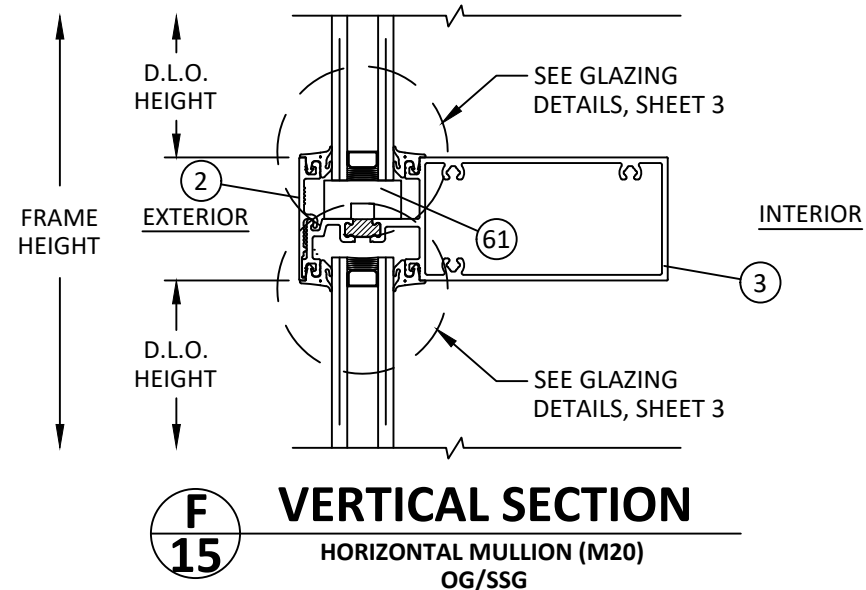
c:\users\sebastianherrerero\building drops, inc\building drops landing - common\projects\ykk ap america, inc\fb-25-1221.2 - commercial products - hd\dwgs\112926 yes 60 tu\ykk305.dwg 2/9/2026 11:08 AM



**AC 15** VERTICAL SECTION  
HEAD - CONCRETE/MASONRY W/ 1X BUCK  
SSG



**E 15** VERTICAL SECTION  
HORIZONTAL MULLION (M19)  
IG



**F 15** VERTICAL SECTION  
HORIZONTAL MULLION (M20)  
OG/SSG

| MULLION LOAD CAPACITY                      |                          |                           |      |
|--------------------------------------------|--------------------------|---------------------------|------|
| D.L.O. HEIGHT<br>ABOVE HORIZONTAL<br>(IN.) | HORIZONTAL SPAN<br>(IN.) | DESIGN PRESSURE (+/- PSF) |      |
|                                            |                          | M19                       | M20  |
| 18                                         | 72                       | 29.3                      | 35.1 |
| 24                                         | 66                       | 28.5                      | 34.2 |
| 36                                         | 60                       | 25.3                      | 30.3 |
| 48                                         | 54                       | 26.0                      | 31.2 |
| 66                                         | 48                       | 26.9                      | 32.3 |
| 84                                         | 42                       | 26.3                      | 31.6 |
| 102                                        | 36                       | 25.3                      | 30.4 |



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

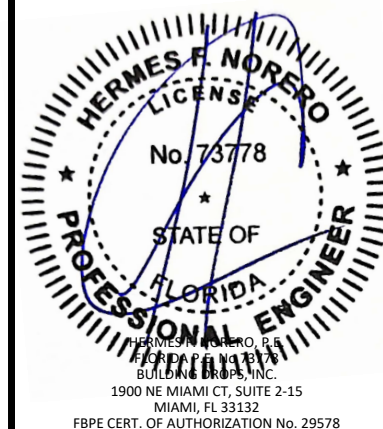
TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
VERTICAL SECTIONS & HORIZONTAL  
MULLION CAPACITY TABLE

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 | 02.04.26 |
|                |    |          |
|                |    |          |
|                |    |          |

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 #:  
**FL12926**

DATE: **07.30.25**

DWG. BY: **DB**      CHK. BY: **HFN**

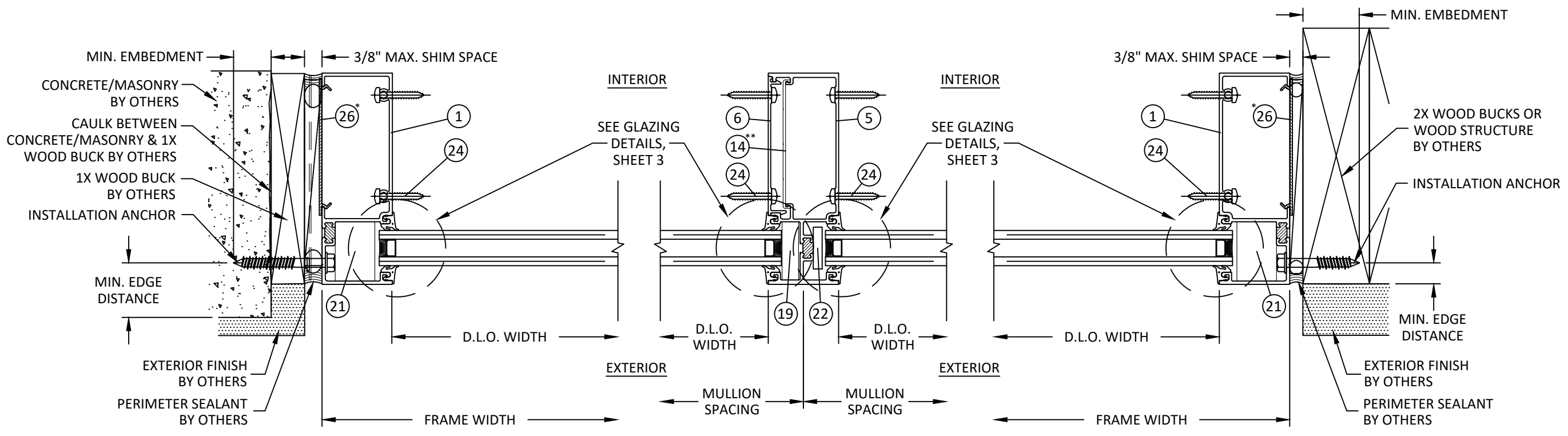
SCALE: **NTS**

DWG. #: **YKK305**

SECTION:

**15**

c:\users\sebastianh\documents\building drops, inc\building drops, inc\projects\ykk ap america, inc\fb-25-1221.2 - commercial products - hddwg\112926 yes 60 tu\ykk305.dwg  
2/9/2026 11:08 AM  
c:\users\sebastianh\documents\building drops, inc\building drops, inc\projects\ykk ap america, inc\fb-25-1221.2 - commercial products - hddwg\112926 yes 60 tu\ykk305.dwg



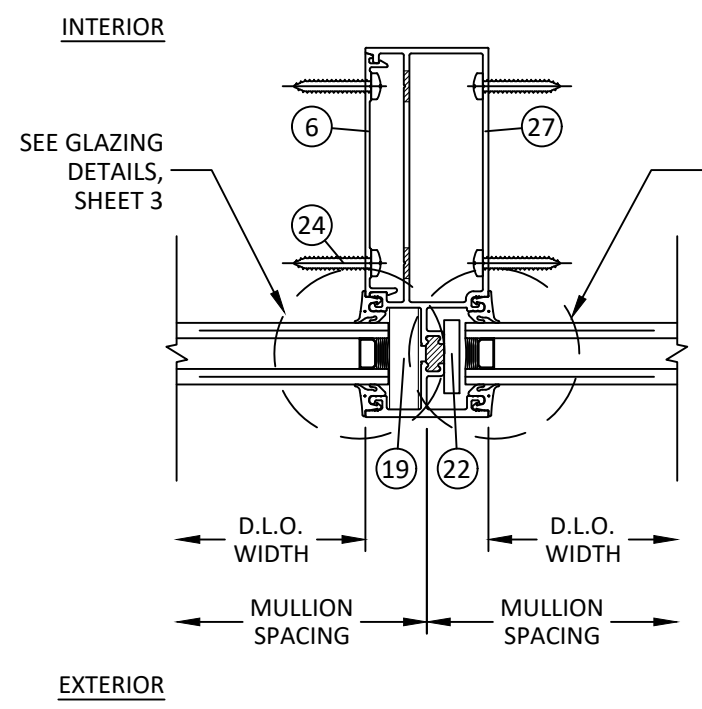
**G** **HORIZONTAL SECTION**  
**16** JAMB - CONCRETE/MASONRY W/ 1X BUCK

**H** **HORIZONTAL SECTION**  
**16** VERTICAL MULLION (M1)  
OG/IG

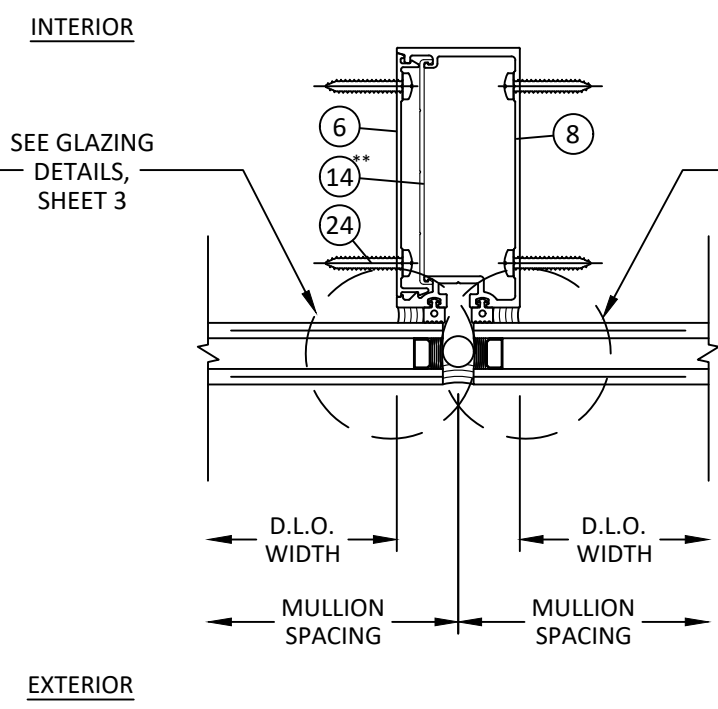
**I** **HORIZONTAL SECTION**  
**16** JAMB - 2X WOOD BUCK

**NOTE:**  
\*OPTIONAL  
\*\*BASED ON DESIGN LOAD

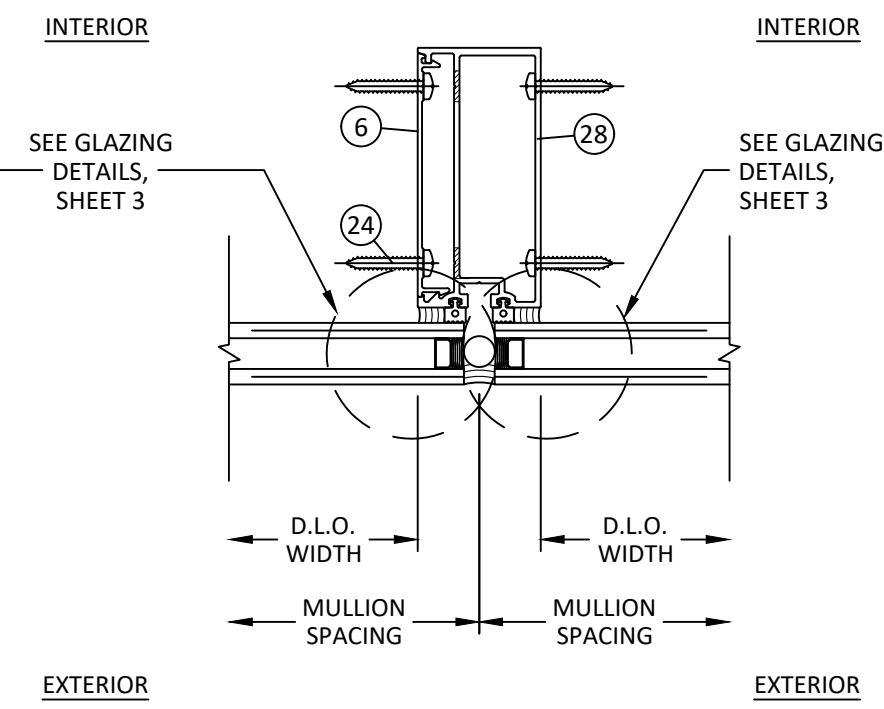
**NOTE:** FOR INSTALLATION ANCHOR, MIN. EDGE DISTANCE,  
AND MIN. EMBEDMENT, SEE ANCHOR SCHEDULE ON SHEET 10



**J** **HORIZONTAL SECTION**  
**16** VERTICAL MULLION (M2)  
OG/IG



**K** **HORIZONTAL SECTION**  
**16** VERTICAL MULLION (M3)  
SSG



**L** **HORIZONTAL SECTION**  
**16** VERTICAL MULLION (M4)  
SSG

**YKK AP** Quality inspires™

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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-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

| REMARKS        | BY | DATE     |
|----------------|----|----------|
| PROFILE UPDATE | SH | 02.04.26 |
|                |    |          |
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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 #: **FL12926**

DATE: **07.30.25**

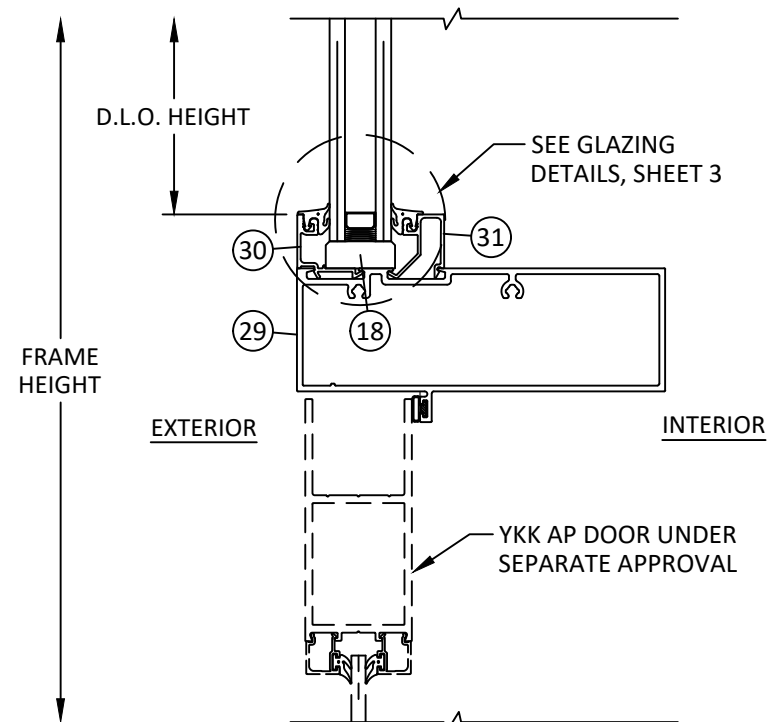
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| DWG. BY:<br><b>DB</b> | CHK. BY:<br><b>HFN</b> |
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SCALE: **NTS**

DWG. #: **YKK305**

SECTION: **16**

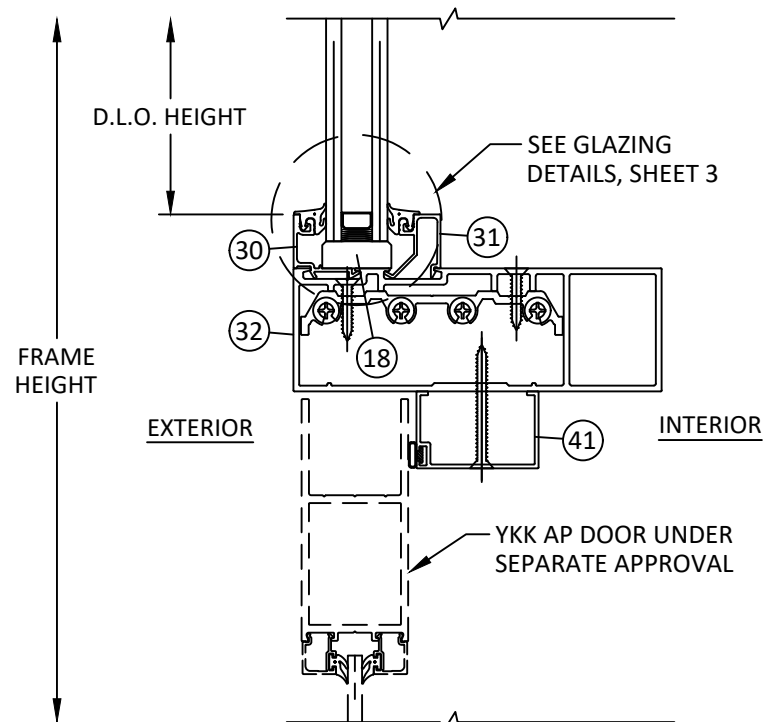
OF 24



**M**  
**17**

**VERTICAL SECTION**

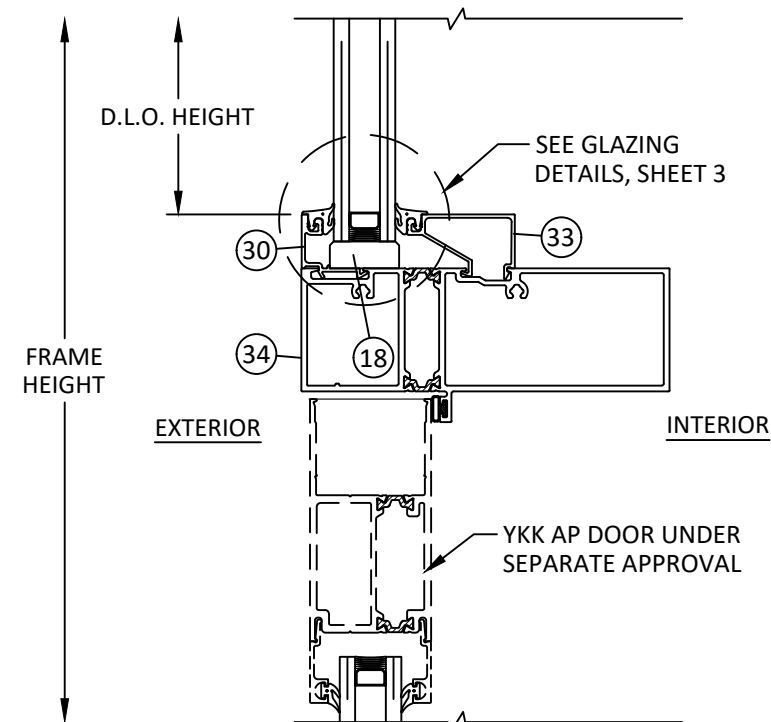
HORIZONTAL MULLION (M14)  
D DOOR SERIES



**N**  
**17**

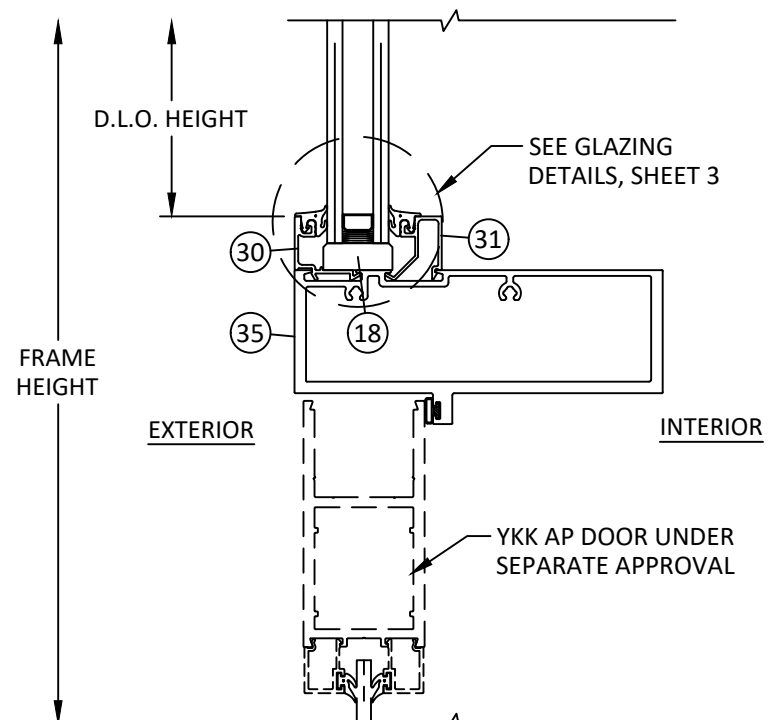
**VERTICAL SECTION**

HORIZONTAL MULLION (M15)  
D/T DOOR SERIES



## 017 VERTICAL SECTION

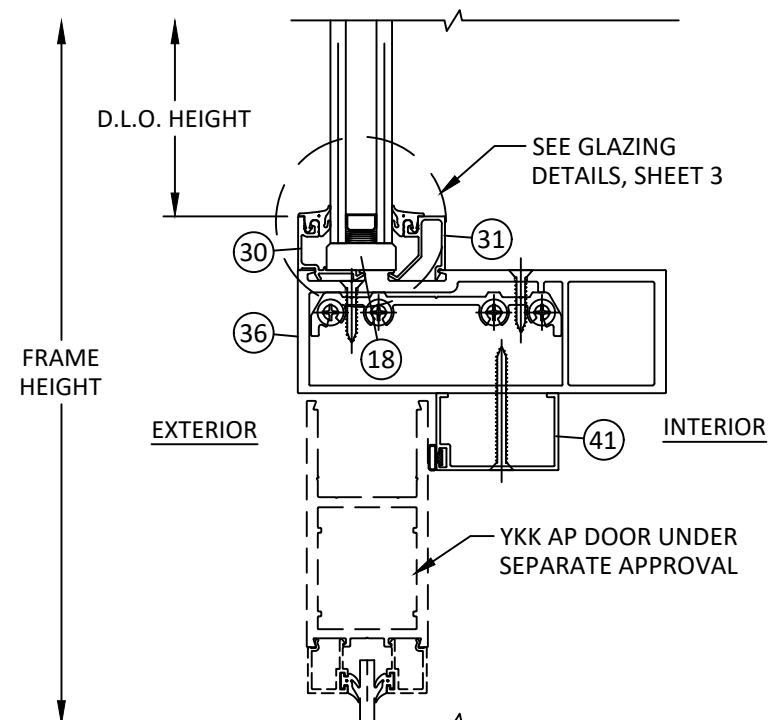
### HORIZONTAL MULLION (M16) T DOOR SERIES



**P**  
**17**

# VERTICAL SECTION

HORIZONTAL MULLION (M17)  
M DOOR SERIES



**Q**  
**17**

**VERTICAL SECTION**

HORIZONTAL MULLION (M18)  
M DOOR SERIES

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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)

## VERTICAL SECTIONS

PREPARED BY: BUILDING DROPS, INC.

E MIAMI CT, SUITE 2-15  
MIAMI, FL 33132

PH: (954)399-8478  
FAX: (954)744.4738

WEB: [www.buildingdrops.com](http://www.buildingdrops.com)

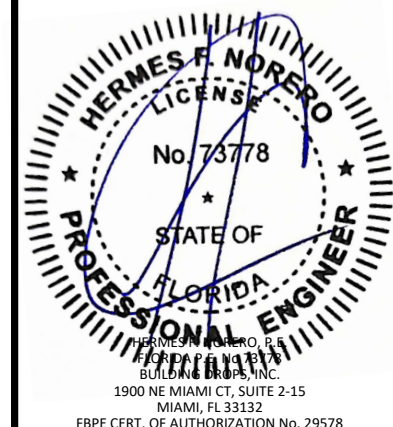
**PREPARED BY:**



## BUILDING DROPS

| REMARKS        | BY | DATE     |
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| PROFILE UPDATE | SH | 02.04.26 |
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| DWG. BY:<br><b>DB</b> | CHK. BY:<br><b>HFN</b> |
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SCALE: NTS

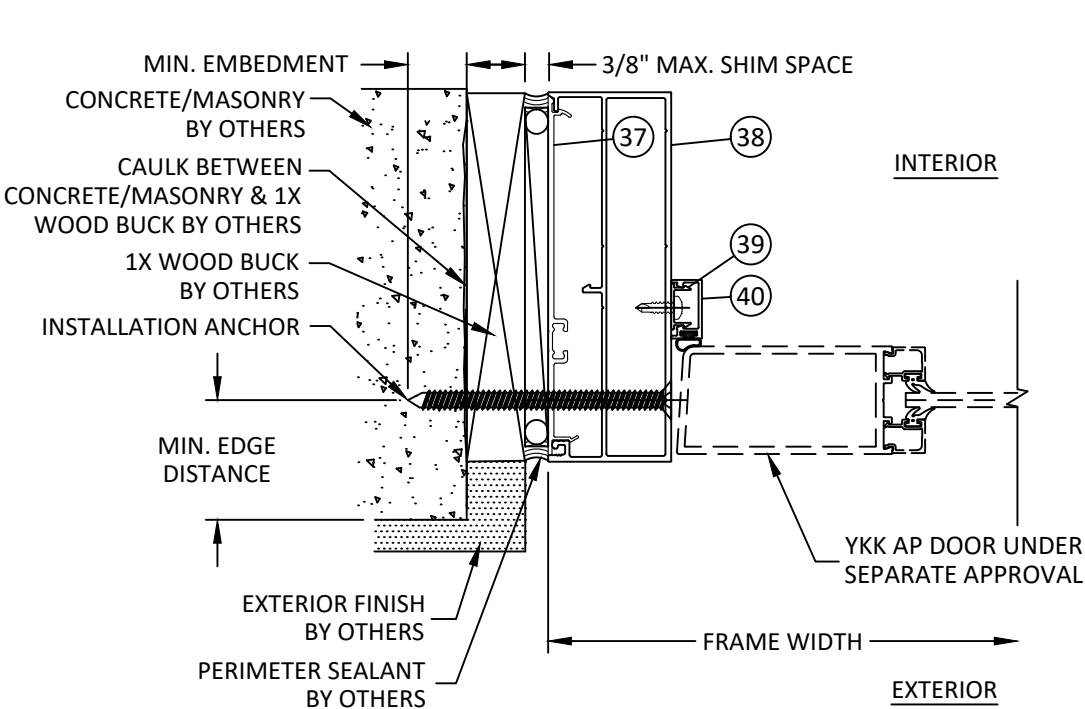
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SECTION:

17

OF 24

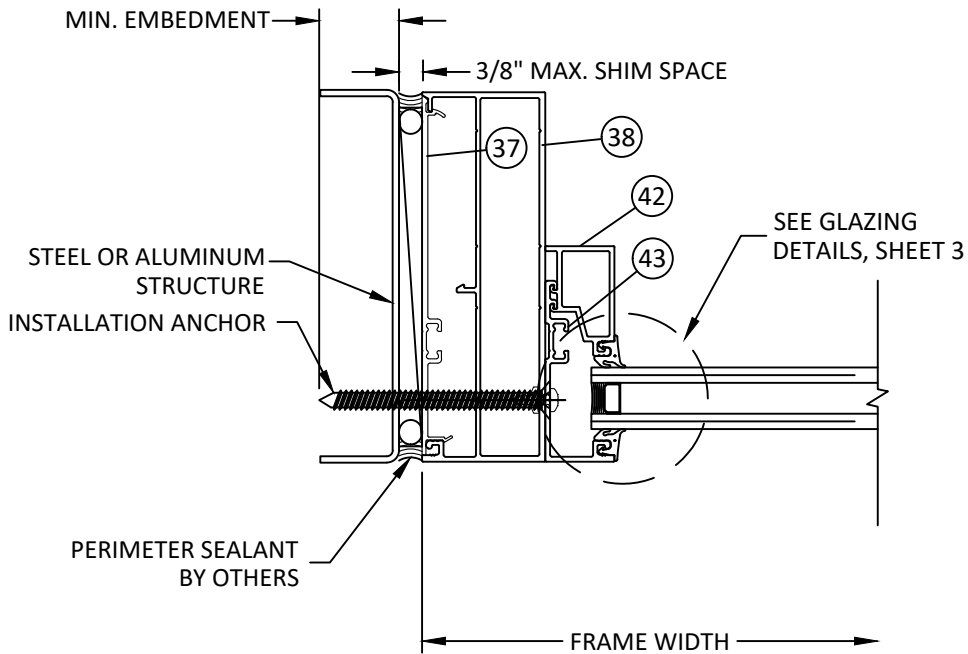
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**R**  
**18** **HORIZONTAL SECTION**  
JAMB - CONCRETE/MASONRY W/ 1X BUCK  
DOOR MULLION 'M11' (D DOOR SERIES)

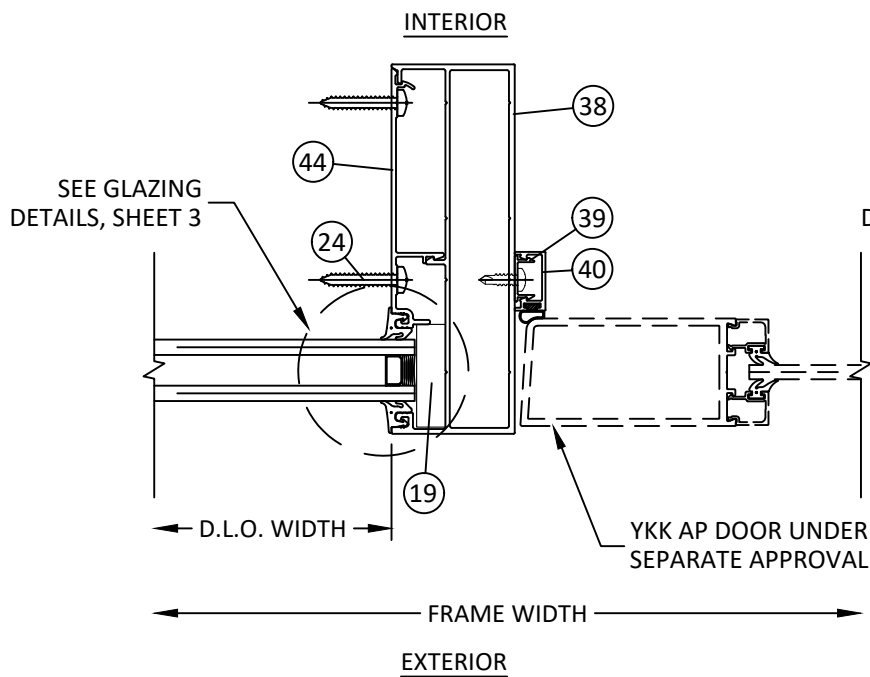
NOTE: INSTALLATION OF 'M11' SHOWN,  
INSTALLATION OF 'M12' AND 'M13' SIMILAR

NOTE: FOR INSTALLATION  
ANCHOR, MIN. EDGE DISTANCE,  
AND MIN. EMBEDMENT, SEE  
ANCHOR SCHEDULE ON SHEET 10

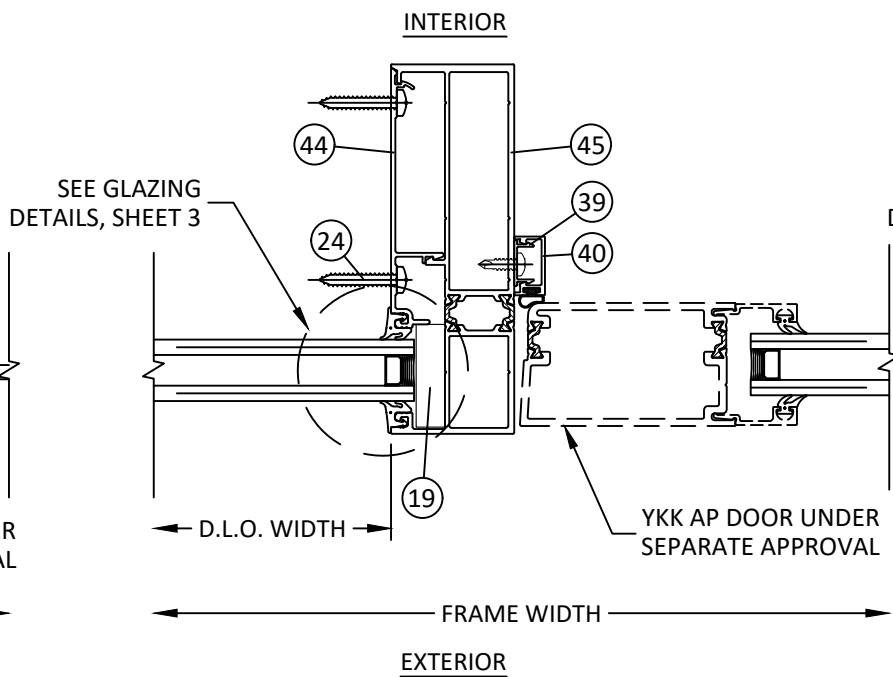


**S**  
**18** **HORIZONTAL SECTION**  
JAMB - STEEL OR ALUMINUM SUBSTRATE  
DOOR MULLION 'M11' (D DOOR SERIES)

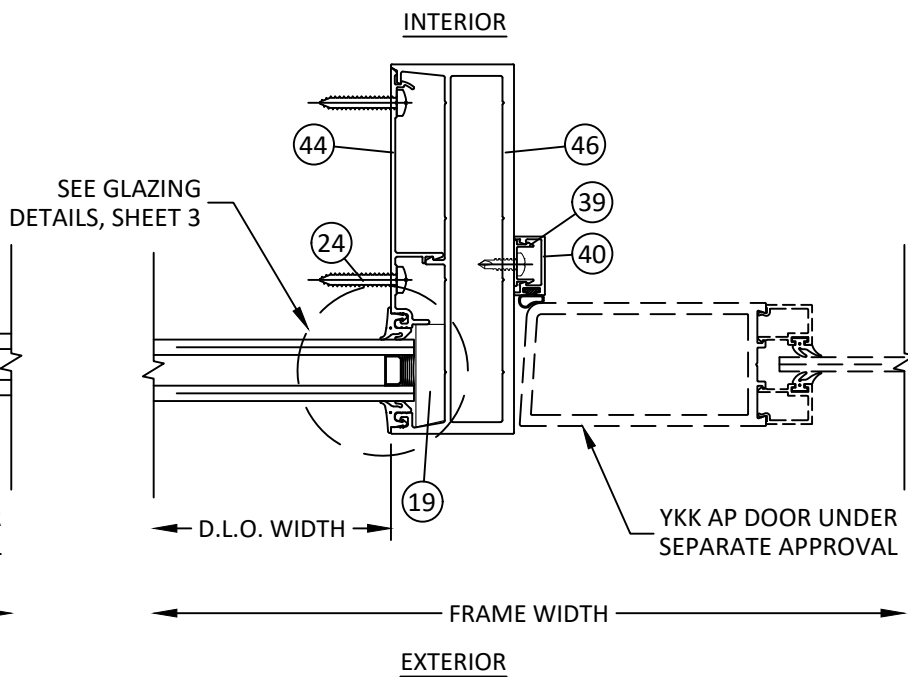
NOTE: INSTALLATION OF 'M11' SHOWN,  
INSTALLATION OF 'M12' AND 'M13' SIMILAR



**T**  
**18** **HORIZONTAL SECTION**  
DOOR MULLION 'M11'  
(D DOOR SERIES)



**U**  
**18** **HORIZONTAL SECTION**  
DOOR MULLION 'M12'  
(T DOOR SERIES)



**V**  
**18** **HORIZONTAL SECTION**  
DOOR MULLION 'M13'  
(M DOOR SERIES)



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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-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

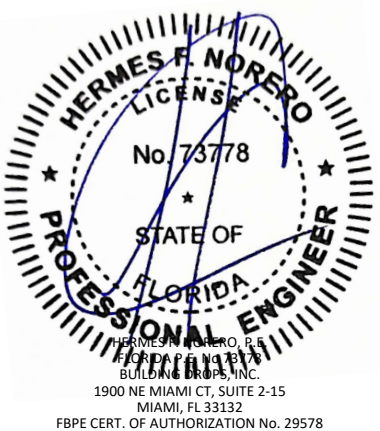
WEB: www.buildingdrops.com



BUILDING DROPS

| REMARKS        | BY | DATE     |
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| PROFILE UPDATE | SH | 02.04.26 |
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**DB**

CHK. BY:  
**HFN**

SCALE: **NTS**

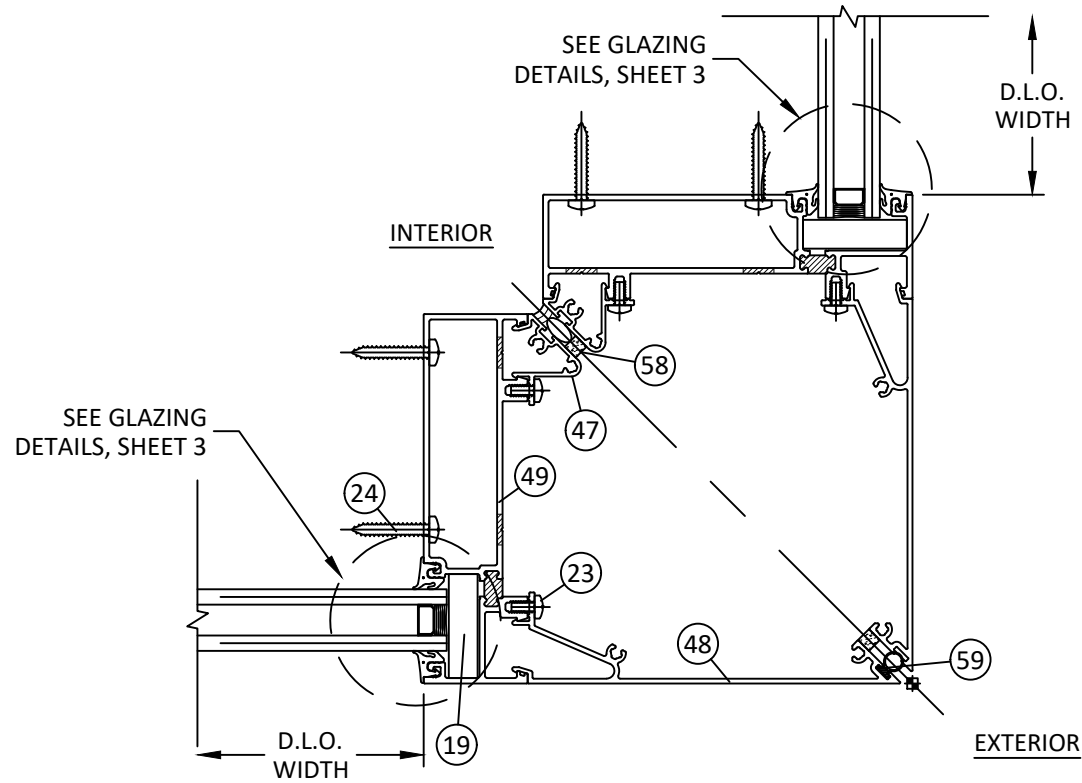
DWG. #: **YKK305**

SECTION:

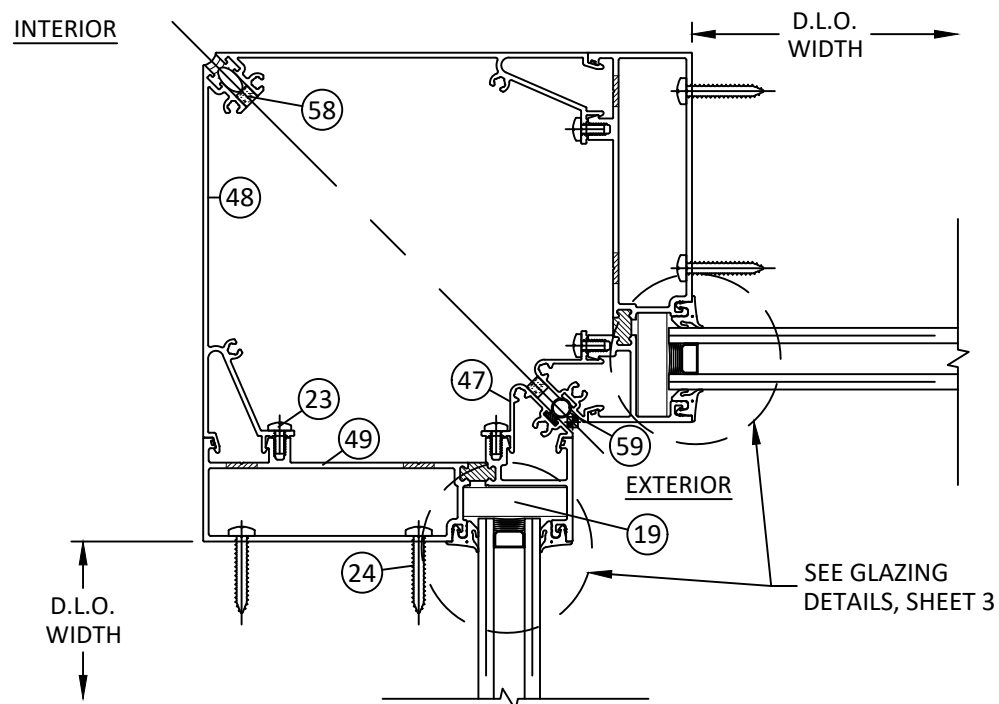
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OF 24

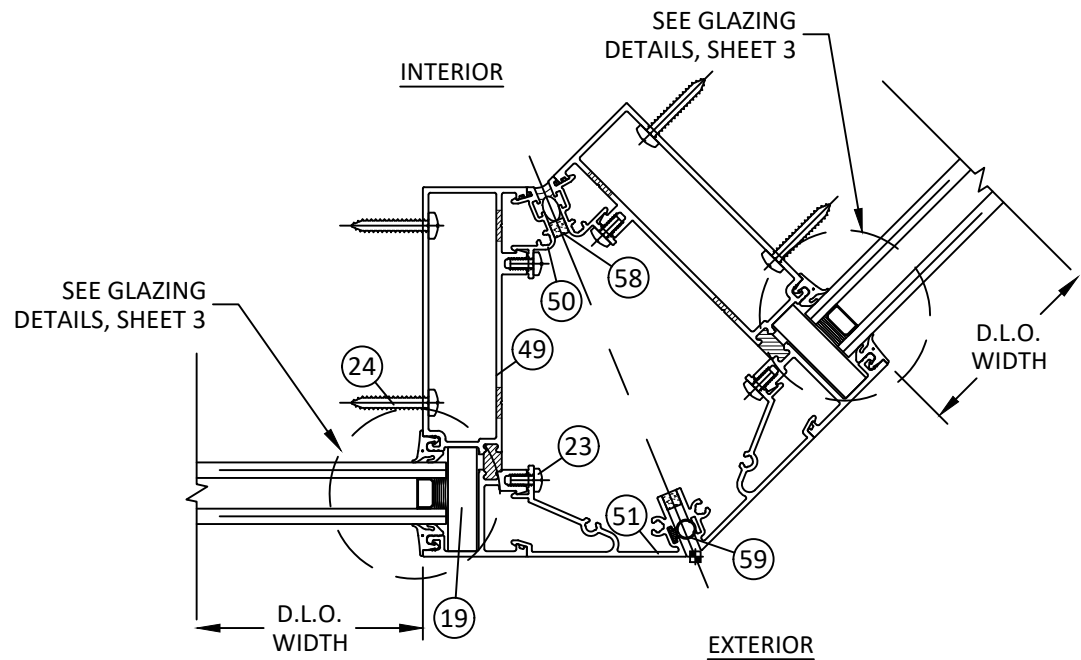
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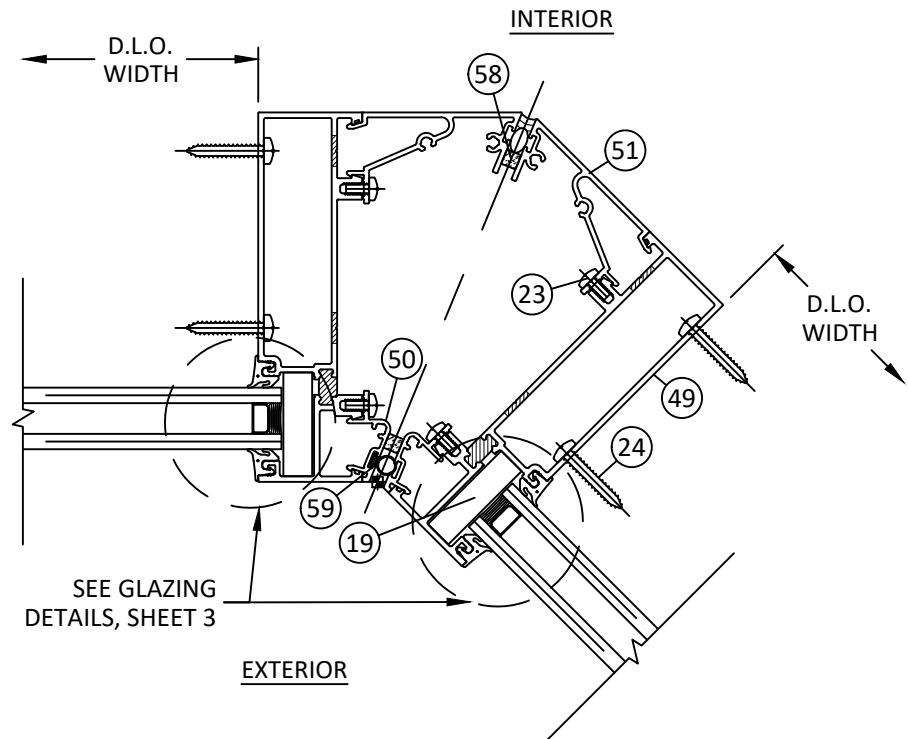
**W**  
**19** **HORIZONTAL SECTION**  
90 DEGREE OUTSIDE CORNER  
CORNER MULLION (M5)



**Y**  
**19** **HORIZONTAL SECTION**  
90 DEGREE INSIDE CORNER  
CORNER MULLION (M9)



**X**  
**19** **HORIZONTAL SECTION**  
135 DEGREE OUTSIDE CORNER  
CORNER MULLION (M6)



**Z**  
**19** **HORIZONTAL SECTION**  
135 DEGREE INSIDE CORNER  
CORNER MULLION (M10)



**YKK AP AMERICA, INC.**  
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ATLANTA, GA 30303  
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TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTIONS

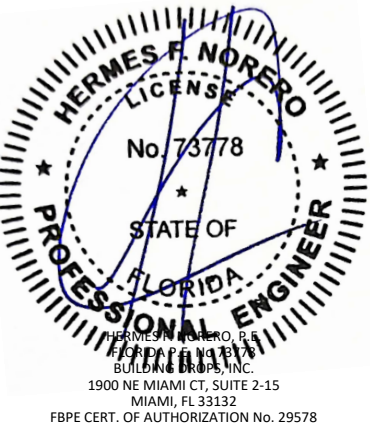
PREPARED BY: BUILDING DROPS, INC.

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MIAMI, FL 33132  
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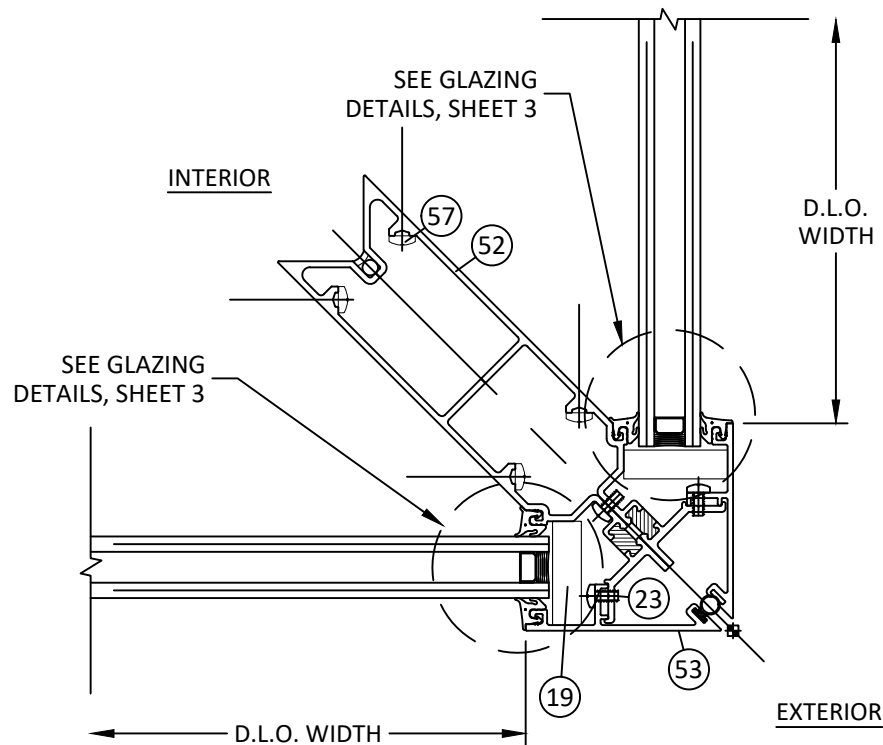
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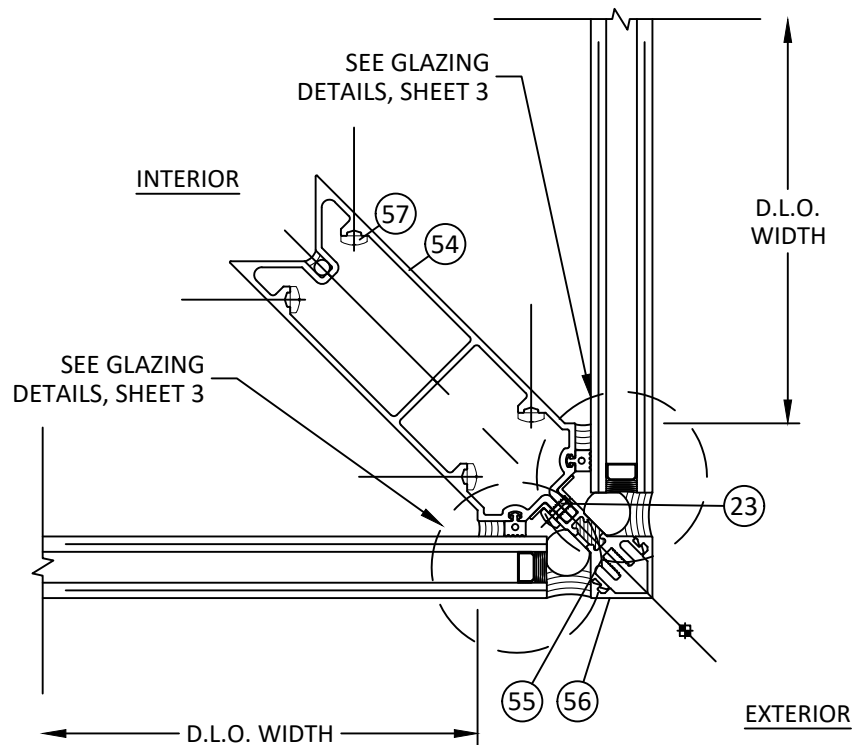


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| FL #:    | FL12926  |
| DATE:    | 07.30.25 |
| DWG. BY: | DB       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | YKK305   |
| SECTION: | 19       |

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**AA**  
**20** **HORIZONTAL SECTION**  
90 DEGREE OUTSIDE CORNER (OG/IG)  
CORNER MULLION (M7)



**AB**  
**20** **HORIZONTAL SECTION**  
90 DEGREE OUTSIDE CORNER (SSG)  
CORNER MULLION (M8)



YKK AP AMERICA, INC.  
101 MARIETTA STREET NW, SUITE 2100  
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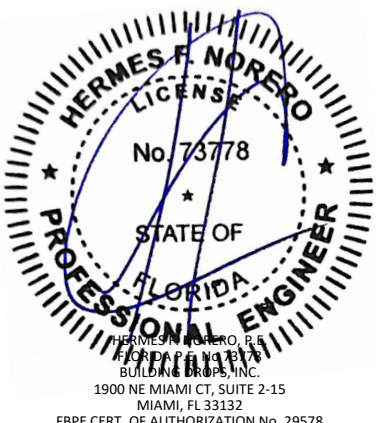
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HORIZONTAL SECTIONS

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SCALE: **NTS**

DWG. #: **YKK305**

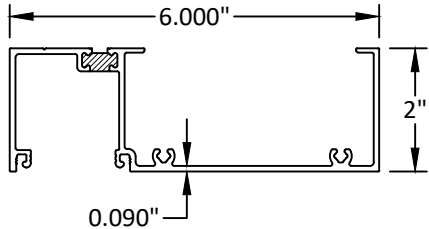
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OF 24

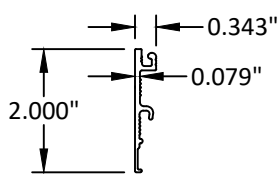
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| BILL OF MATERIALS |            |                                   |                 |              |
|-------------------|------------|-----------------------------------|-----------------|--------------|
| ITEM              | PART NO.   | DESCRIPTION                       | MATERIAL        | MANUFACTURER |
| 1                 | BE9-2632   | OG HEAD/JAMB/IG SILL              | 6063-T5         | YKK AP       |
| 2                 | Y7-7438    | OG GLASS STOP                     | 6063-T5         | YKK AP       |
| 3                 | BE9-2648   | OG/SSG HORIZONTAL                 | 6063-T5         | YKK AP       |
| 4                 | BE9-2624   | SILL FLASHING                     | 6063-T5         | YKK AP       |
| 5                 | BE9-2626   | MULLION                           | 6063-T5         | YKK AP       |
| 6                 | E9-2627    | FLUSH FILLER                      | 6063-T5         | YKK AP       |
| 7                 | -          | -                                 | -               | -            |
| 8                 | E9-2633    | SSG MULLION                       | 6063-T5         | YKK AP       |
| 9                 | BE9-2637   | IG HEAD                           | 6063-T5         | YKK AP       |
| 10                | E9-2638    | IG GLASS STOP                     | 6063-T5         | YKK AP       |
| 11                | BE9-2639   | IG HORIZONTAL                     | 6063-T5         | YKK AP       |
| 12                | E1-2923    | SETTING BLOCK CHAIR (4" LONG)     | 6063-T5         | YKK AP       |
| 13                | E1-2910    | END DAM                           | ALUMINUM SHEET  | -            |
| 14                | E1-2911    | MULLION CLIP (3" LONG)            | 6063-T5         | YKK AP       |
| 15                | E2-0047    | WATER DEFLECTOR                   | PVC/SUNPRENE    | -            |
| 16                | E2-0052    | PUSH-IN GASKET                    | EPDM            | -            |
| 17                | E2-0070    | SILICONE SPLICE SLEEVE            | SILICONE SHEET  | -            |
| 18                | E2-0104    | SETTING BLOCK                     | EPDM            | -            |
| 19                | E2-0154    | ANTI-WALK BLOCK                   | EPDM            | -            |
| 20                | E2-0544    | STRUCTURAL GLAZING SPACER         | EPDM            | -            |
| 21                | E2-0545    | ANTI-WALK BLOCK                   | EPDM            | -            |
| 22                | E2-0611    | SETTING/SIDE BLOCK                | EPDM            | -            |
| 23                | PM-1006-SS | #10-24 x 3/8" PHMS SS             | STAINLESS STEEL | -            |
| 24                | PC-1220    | #12 x 1-1/4" PHSMS TYPE AB        | STEEL           | -            |
| 25                | UA-1212    | #12 x 3/4" UFHSMS TYPE A          | STEEL           | -            |
| 26                | E3-0043    | OPTIONAL FLAT FILLER              | PVC             | -            |
| 27                | BE9-2629   | TUBULAR MULLION                   | 6063-T5         | YKK AP       |
| 28                | E9-2634    | SSG TUBULAR MULLION               | 6063-T5         | YKK AP       |
| 29                | AS-2653    | D DOOR HEAD                       | 6063-T5         | YKK AP       |
| 30                | E9-2425    | TRANSOM GLASS STOP                | 6063-T5         | YKK AP       |
| 31                | E9-2540    | TRANSOM GLASS STOP                | 6063-T5         | YKK AP       |
| 32                | E9-2654    | D/T DOOR HEAD (OHCC)              | 6063-T5         | YKK AP       |
| 33                | E9-2536    | TRANSOM GLASS STOP (T DOOR)       | 6063-T5         | YKK AP       |
| 34                | BE9-2657   | T DOOR HEAD                       | 6063-T5         | YKK AP       |
| 35                | AS-2658    | M DOOR HEAD                       | 6063-T5         | YKK AP       |
| 36                | E9-2659    | M DOOR HEAD (OHCC)                | 6063-T5         | YKK AP       |
| 37                | E1-2918    | JAMB FILLER (D/M DOOR)(2.5" LONG) | 6063-T5         | YKK AP       |
| 37A               | E1-2919    | JAMB FILLER (T DOOR)(2.5" LONG)   | 6063-T5         | YKK AP       |
| 38                | E9-2660    | D DOOR JAMB                       | 6063-T5         | YKK AP       |
| 39                | E9-1113    | DOOR STOP BASE                    | 6063-T5         | YKK AP       |
| 40                | AS-0409    | DOOR STOP                         | 6063-T5         | YKK AP       |
| 41                | AS-0215    | OHCC DOOR STOP                    | 6063-T5         | YKK AP       |
| 42                | E9-2668    | TRANSOM GLASS STOP                | 6063-T5         | YKK AP       |
| 43                | E9-2667    | TRANSOM ADAPTOR (D/M DOOR)        | 6063-T5         | YKK AP       |
| 43A               | BE9-2667   | TRANSOM ADAPTOR (T DOOR)          | 6063-T5         | YKK AP       |
| 44                | E9-2662    | POCKET FILLER                     | 6063-T5         | YKK AP       |
| 45                | BE9-2665   | T DOOR JAMB                       | 6063-T5         | YKK AP       |

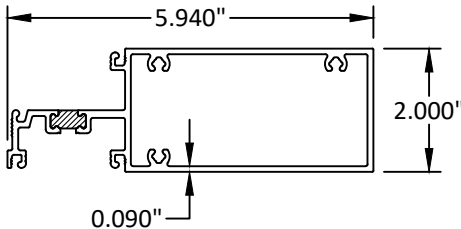
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| 46 | E9-2666  | M DOOR JAMB                          | 6063-T5           | YKK AP |
| 47 | E9-2741  | 90 DEGREE CORNER COVER (SMALL)       | 6063-T5           | YKK AP |
| 48 | E9-2740  | 90 DEGREE CORNER COVER (LARGE)       | 6063-T5           | YKK AP |
| 49 | BE9-2640 | CORNER MULLION                       | 6063-T5           | YKK AP |
| 50 | E9-2743  | 135 DEGREE CORNER COVER (SMALL)      | 6063-T5           | YKK AP |
| 51 | E9-2742  | 135 DEGREE CORNER COVER (LARGE)      | 6063-T5           | YKK AP |
| 52 | BE9-2643 | 90 DEGREE OUTSIDE CORNER MULLION     | 6063-T5           | YKK AP |
| 53 | E9-2644  | 90 DEGREE OUTSIDE CORNER ADAPTOR     | 6063-T5           | YKK AP |
| 54 | E9-2645  | 90 DEGREE OUTSIDE CORNER SSG MULLION | 6063-T5           | YKK AP |
| 55 | BE9-2646 | 90 DEGREE OUTSIDE CORNER SSG ADAPTOR | 6063-T5           | YKK AP |
| 56 | E9-3439  | SSG CORNER TRIM COVER                | 6063-T5           | YKK AP |
| 57 | PC-1228  | #12 X 1-3/4" PHSMS TYPE AB           | ZINC PL STEEL     | -      |
| 58 | E2-0110  | GLAZING SPACER TAPE (1/4" X 1/4")    | POLYURETHANE FOAM | -      |
| 59 | E2-0051  | AIRTIGHT GASKET                      | SANTOPRENE        | -      |
| 60 | BE9-2649 | OG/SSG HEAD/SILL                     | 6063-T5           | YKK AP |
| 61 | E2-0020  | SETTING BLOCK                        | EPDM              | -      |



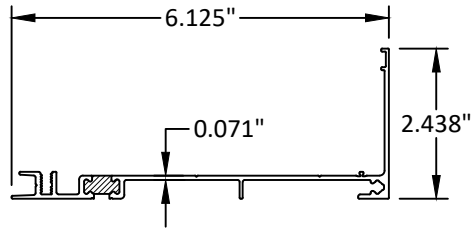
1 OG HEAD/JAMB/IG SILL



2 OG GLASS STOP



3 OG/SSG HORIZONTAL



4 SILL FLASHING

**YKK**  
**ap**

Quality  
inspires™

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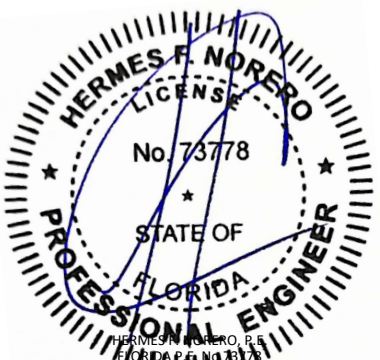
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BILL OF MATERIALS  
& COMPONENTS

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**BUILDING DROPS**

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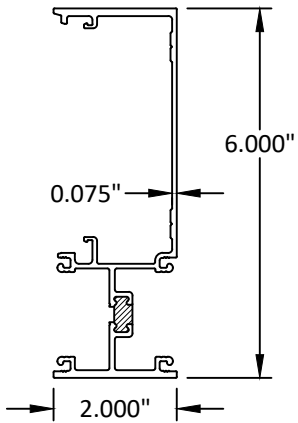
DATE: **07.30.25**

DWG. BY: **DB**      CHK. BY: **HFN**

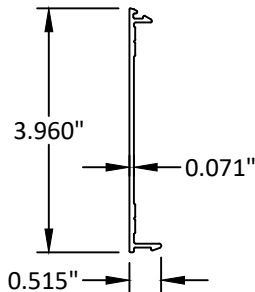
SCALE: **NTS**

DWG. #: **YKK305**

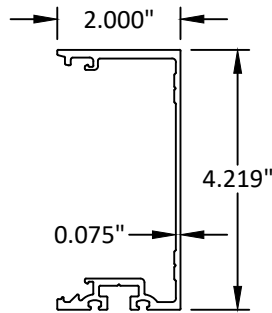
SECTION:  
**21**  
OF 24



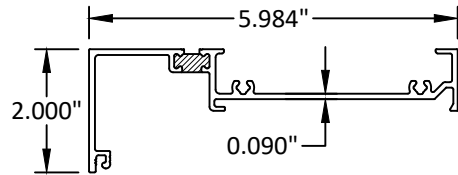
5 MULLION



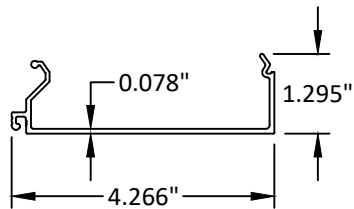
6 FLUSH FILLER



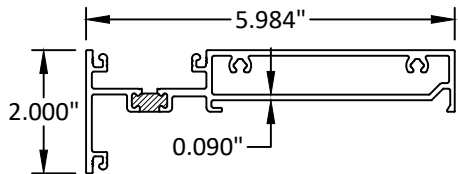
8 SSG MULLION



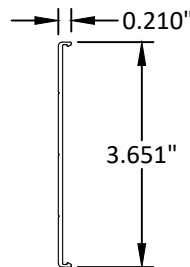
9 IG HEAD



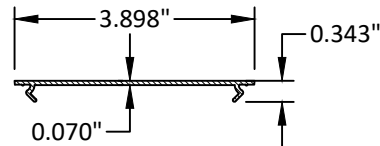
10 IG GLASS STOP



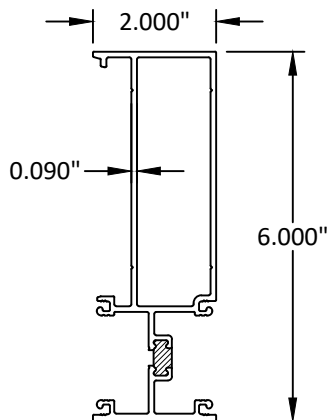
11 IG HORIZONTAL



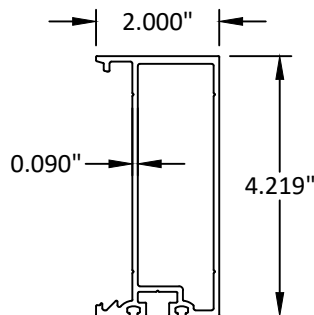
14 MULLION CLIP



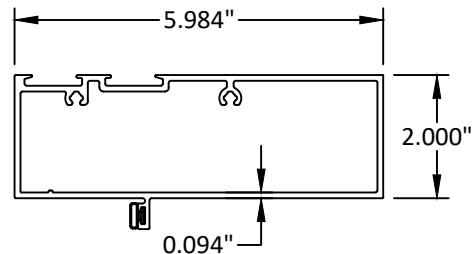
26 OPTIONAL FLAT FILLER



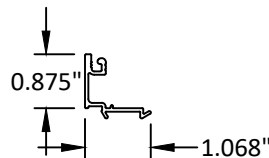
27 TUBULAR MULLION



28 SSG TUBULAR MULLION



29 D DOOR HEAD



30 TRANSOM GLASS STOP



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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)

COMPONENTS

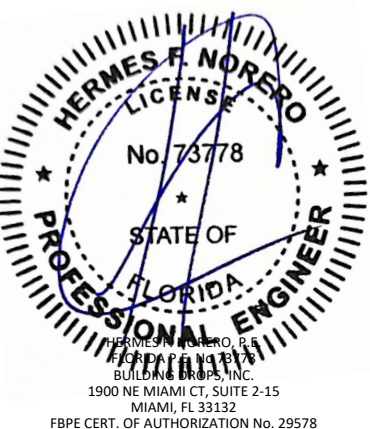
PREPARED BY: BUILDING DROPS, INC.

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



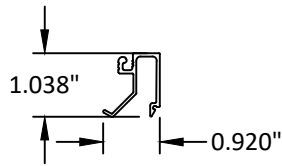
| REMARKS        | BY | DATE     |
|----------------|----|----------|
| PROFILE UPDATE | SH | 02.04.26 |
|                |    |          |
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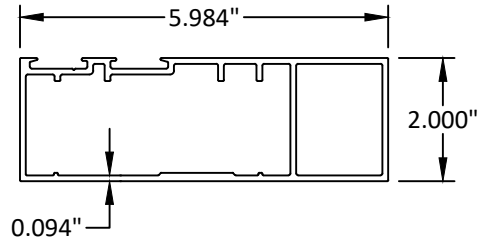


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| FL #:    | FL12926  |
| DATE:    | 07.30.25 |
| DWG. BY: | DB       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | YKK305   |
| SECTION: | 22       |

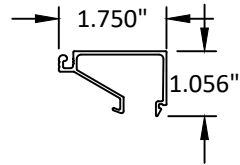
c:\users\sebastianh\documents\building drops, inc\building drops, inc\projects\ykk ap america, inc\fb-25-122.1.2 - commercial products - h\d\dwg\112926 yes 60 tu\ykk305.dwg 2/9/2026 11:09 AM



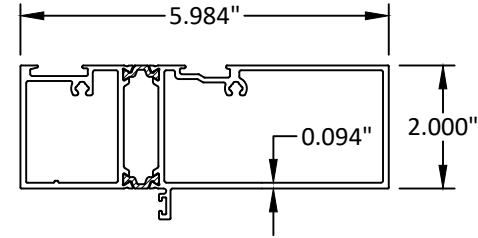
31 TRANSOM GLASS STOP



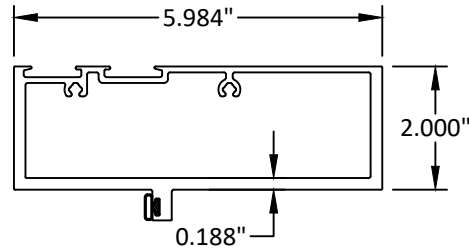
32 D/T DOOR HEAD (OHCC)



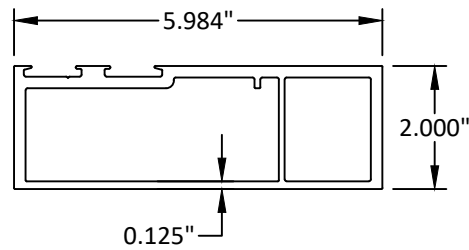
33 TRANSOM GLASS STOP



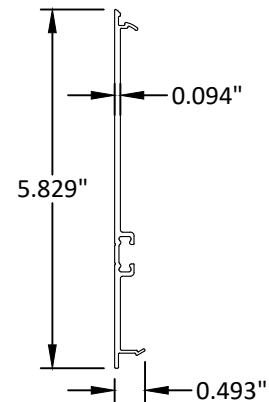
34 T DOOR HEAD



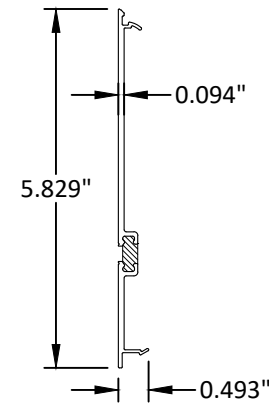
35 M DOOR HEAD



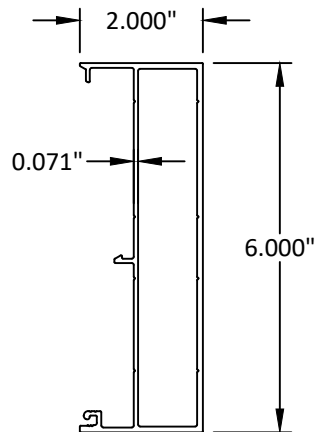
36 M DOOR HEAD (OHCC)



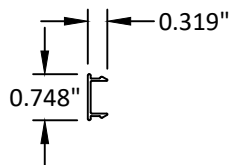
37 JAMB FILLER (D FRAME)



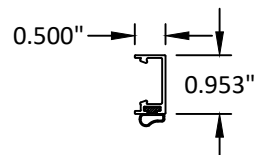
37A JAMB FILLER (T FRAME)



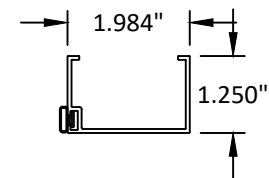
38 D DOOR JAMB



39 DOOR STOP BASE



40 DOOR STOP



41 OHCC DOOR STOP



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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)

COMPONENTS

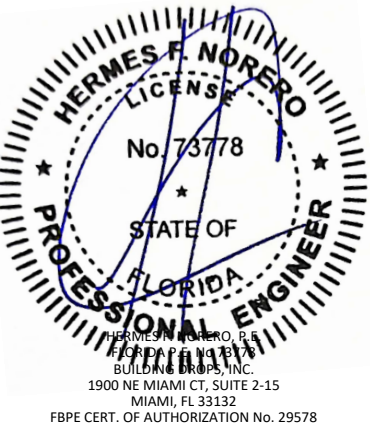
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
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FL #: FL12926

DATE: 07.30.25

DWG. BY: DB  
CHK. BY: HFN

SCALE: NTS

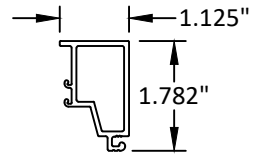
DWG. #: YKK305

SECTION:

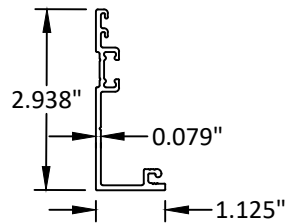
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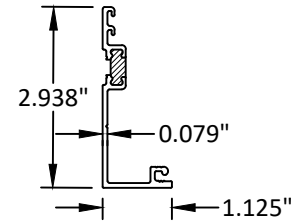
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2/9/2026 11:09 AM



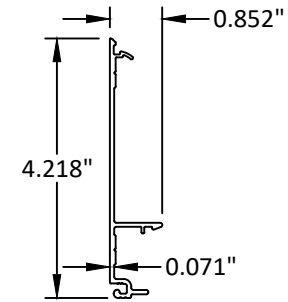
42 TRANSOM GLASS STOP



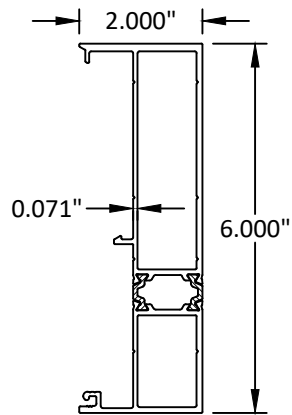
43 TRANSOM ADAPTOR (D/M DOOR)



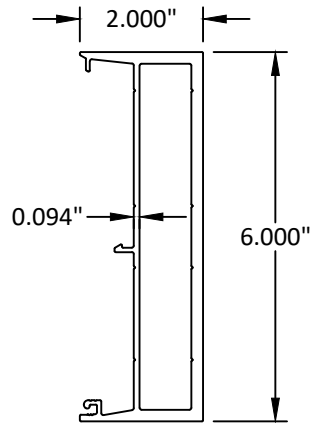
43A TRANSOM ADAPTOR (T DOOR)



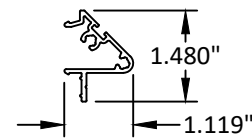
44 POCKET FILLER



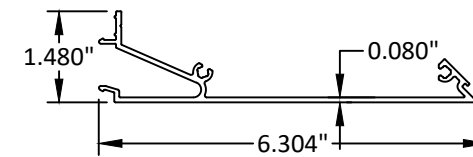
45 T DOOR JAMB



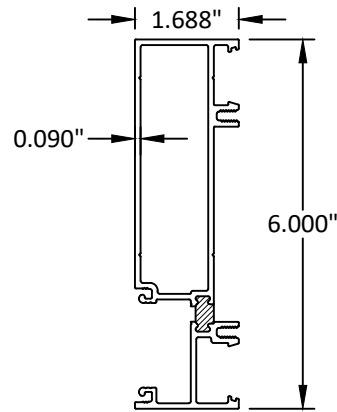
46 M DOOR JAMB



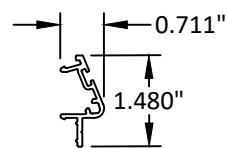
47 90 DEGREE CORNER COVER (SMALL)



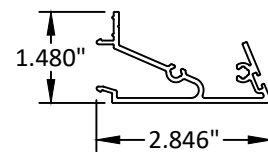
48 90 DEGREE CORNER COVER (LARGE)



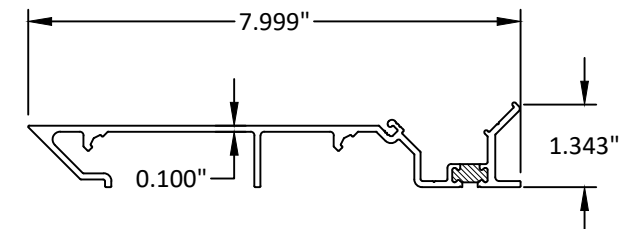
49 CORNER MULLION



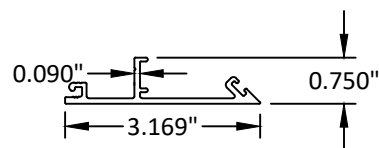
50 135 DEGREE CORNER COVER (SMALL)



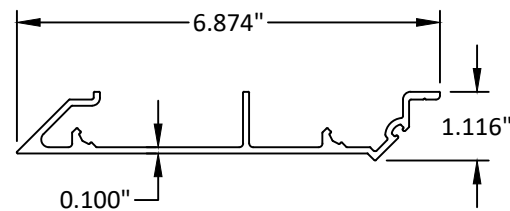
51 135 DEGREE CORNER COVER (LARGE)



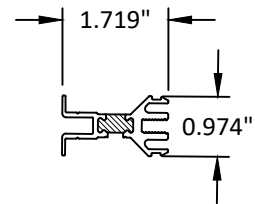
52 90 DEGREE OUTSIDE CORNER MULLION



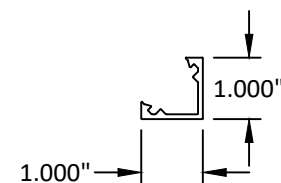
53 90 DEGREE OUTSIDE CORNER ADAPTOR



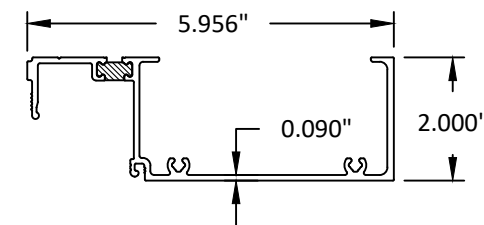
54 90 DEGREE OUTSIDE CORNER SSG MULLION



55 90 DEGREE OUTSIDE CORNER SSG ADAPTOR



56 SSG CORNER TRIM COVER



60 OG/SSG HEAD/SILL



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

TITLE: YES 60 TU FRONT SET  
STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)

COMPONENTS

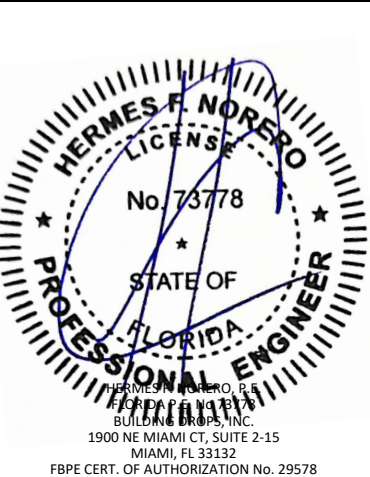
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
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DATE: 07.30.25

DWG. BY: DB  
CHK. BY: HFN

SCALE: NTS

DWG. #: YKK305

SECTION:

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