

7/24/2026 10:14 AM

# YKK AP America Inc.

## YES 600 STOREFRONT SYSTEM

### (NON-HVHZ) (NON-IMPACT)

INSTALLATION NOTES:

- SEE SHEET 2 FOR ANCHOR TYPE REQUIREMENTS, MINIMUM EMBEDMENT, 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.
  - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
  - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
- 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:
  - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
  - CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
  - 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.
  - STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 12 GA. WALL THICKNESS.
  - STEEL - MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 18 GA. WALL THICKNESS WITH 2X WOOD BACKING.
  - 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 501-25
  - ASTM E283-19
  - ASTM E330-14
  - ASTM E331-00(23)
- 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. SEE SHEET 3 FOR GLAZING DETAIL. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300.
- 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.

| TABLE OF CONTENTS |                                            |
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| SHEET             | SHEET DESCRIPTION                          |
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| 3                 | MULLION & GLASS LOAD CAPACITY TABLES       |
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| 6                 | HORIZONTAL SECTIONS                        |
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| 8                 | COMPONENTS & BILL OF MATERIALS             |

INSTRUCTIONS FOR USE:

- DETERMINE DESIGN WIND LOAD REQUIREMENTS BASED ON WIND VELOCITY, BLDG, HEIGHT, WIND ZONE USING APPLICABLE ASCE 7 STANDARD.
- SEE CHART ON SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE. GLASS SELECTION SHALL BE IN ACCORDANCE WITH ASTM E1300.
- CHECK MULLION CAPACITY FOR A GIVEN SPACING AND HEIGHT USING CHART ON SHEET 3, THE CAPACITY SHOULD EXCEED THE DESIGN LOAD.
- THE LOWEST VALUE RESULTING FROM STEP 2 AND 3 SHALL APPLY TO ENTIRE SYSTEM.



YKK AP AMERICA  
101 MARIETTA STREET NW, SUITE 2100  
ATLANTA, GA 30303  
PH: (478)277-1955 FAX: (678)838-6001

TITLE:  
YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
INSTALLATION & GENERAL NOTES

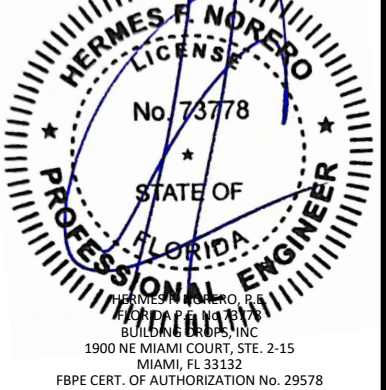
PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
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BUILDING DROPS

| REMARKS              | BY | DATE     |
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| VALIDATOR'S COMM.    | AR | 10.12.17 |
| 2023 FBC CODE UPDATE | MS | 04.21.23 |
| 2026 FBC CODE UPDATE | SH | 07.06.26 |
|                      |    |          |

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Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2026.08.10 14:35:03 -0400'



FL #:  
**FL12926**

DATE:  
**08.10.17**

DWG. BY:  
**RV**

CHK. BY:  
**HFN**

SCALE:  
**NTS**

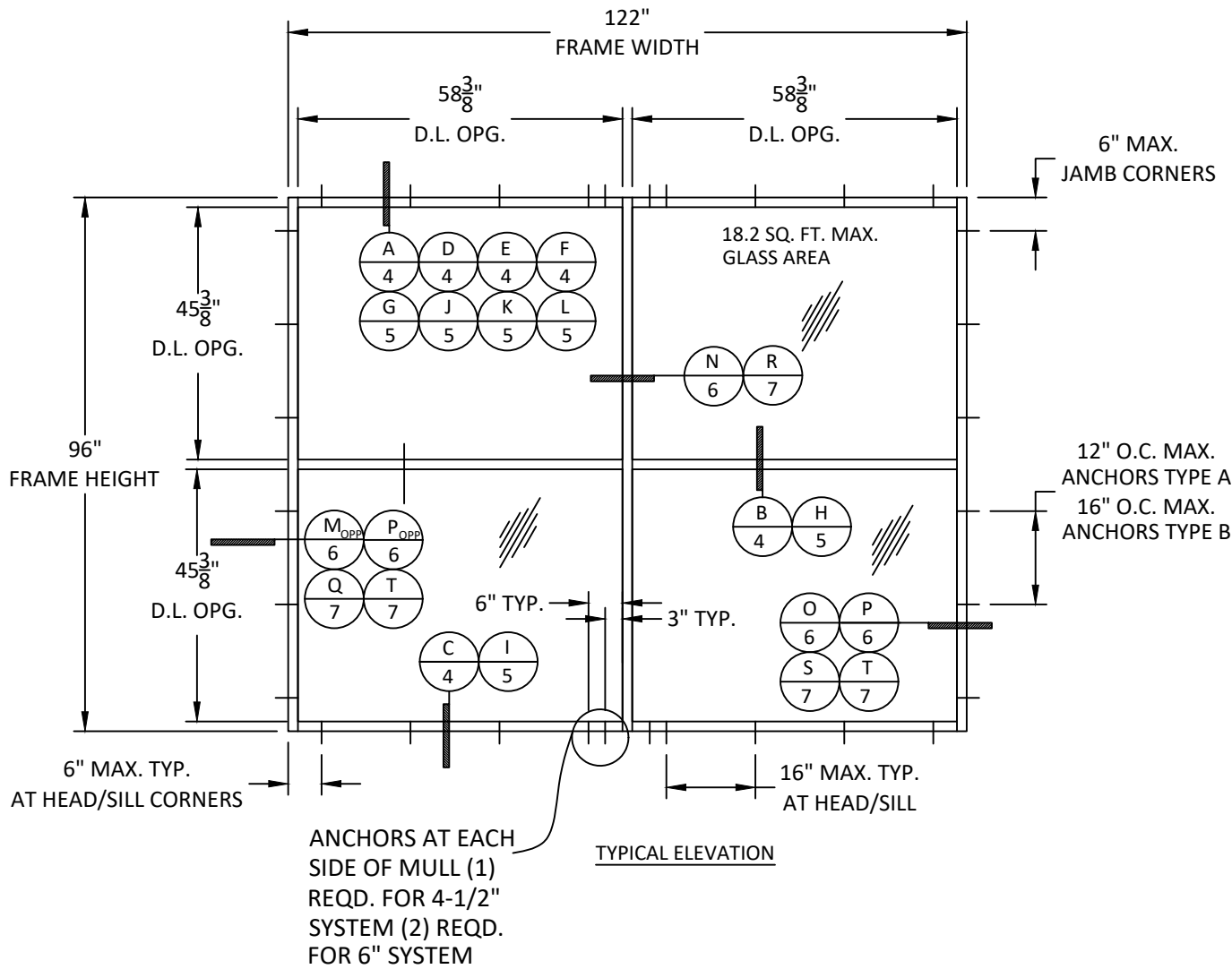
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**YKK220**

SHEET:  
**1**

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OF 8

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ELEVATION  
TYPICAL YES 600 STOREFRONT

**TYPICAL ANCHORS**

(SEE ELEVATIONS FOR SPACING)

**TYPE A**

**#14 WOOD SCREW:**  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES (MIN. S.G. = 0.55) 1-1/2" MIN. PENETRATION INTO WOOD

**1/4" DIA. TAPCON BY ITW** (Fu= 120 KSI, Fy= 92 KSI)  
THRU 1BY BUCKS INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
DIRECTLY INTO CONC. OR MASONRY  
1-3/4" MIN. EMBED INTO CONC. OR MASONRY

**TYPE B**

**1/4" DIA. TEKS OR SELF DRILLING SCREWS** (GRADE 5 CRS)  
INTO FBC APPROVED MULLIONS (MIN. THK = .090")  
(NO SHIM SPACE)  
INTO METAL STRUCTURES  
STEEL : 18 GA.(.048) MIN. (Fy = 33 KSI MIN.)  
ALUMINUM : 1/8: THK. MIN. (6063-T5 MIN.)  
STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**ANCHOR EDGE DISTANCE**

INTO CONCRETE AND MASONRY = 2-1/2" MIN.  
INTO WOOD STRUCTURE = 3/4" MIN.  
INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMB f'c = 3000 PSI MIN.  
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

**SEALANTS:**

ALL FRAME CORNERS SEALED WITH JOINT SEALANT

YKK

ap

Quality  
inspires™

YKK AP AMERICA

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ATLANTA, GA 30303  
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
ELEVATION

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B.D.

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HERMES F. NORERO

LICENSE

No. 73778

STATE OF FLORIDA

PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: FL12926

DATE: 08.10.17

DWG. BY: RV

CHK. BY: HFN

SCALE: NTS

DWG. #: YKK220

SHEET: 2

REV. C

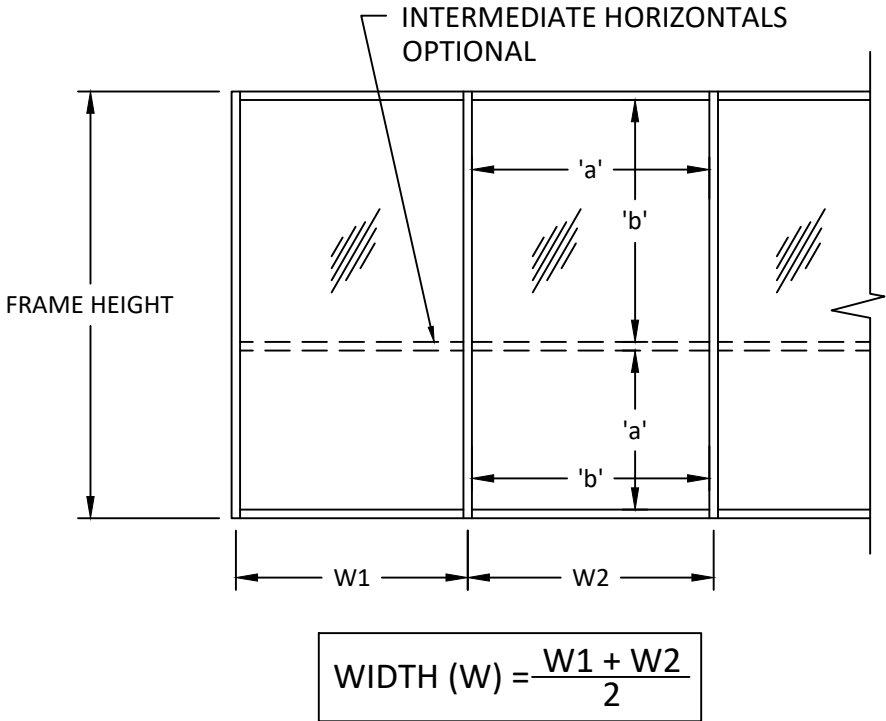
OF 8

MULLION LOAD TABLE

| DESIGN LOAD CAPACITY (PSF) |                   |               |           |
|----------------------------|-------------------|---------------|-----------|
| FRAME DIMENSIONS           |                   | 4 1/2" SYSTEM | 6" SYSTEM |
| WIDTH, 'W' (IN.)           | HEIGHT, 'H' (IN.) | (+/- PSF)     | (+/- PSF) |
| 24                         | 66                | 64.4          | 100.0     |
| 30                         |                   | 51.5          | 100.0     |
| 36                         |                   | 42.9          | 84.8      |
| 42                         |                   | 36.8          | 72.7      |
| 48                         |                   | 32.2          | 63.6      |
| 54                         |                   | 28.6          | 56.6      |
| 60                         |                   | 25.8          | 50.9      |
| 66                         |                   | 23.4          | 46.3      |
| 72                         | 72                | 21.5          | 42.4      |
| 24                         |                   | 54.1          | 100.0     |
| 30                         |                   | 43.3          | 88.4      |
| 36                         |                   | 36.1          | 73.6      |
| 42                         |                   | 30.9          | 63.1      |
| 48                         |                   | 27.1          | 55.2      |
| 54                         |                   | 24.0          | 49.1      |
| 60                         |                   | 21.6          | 44.2      |
| 66                         | 78                | 19.7          | 40.2      |
| 72                         |                   | 18.0          | 36.8      |
| 24                         |                   | 46.1          | 94.1      |
| 30                         |                   | 36.9          | 75.3      |
| 36                         |                   | 30.7          | 62.7      |
| 42                         |                   | 26.3          | 53.8      |
| 48                         |                   | 23.1          | 47.1      |
| 54                         |                   | 20.5          | 41.8      |
| 60                         | 84                | 18.4          | 37.6      |
| 66                         |                   | 16.8          | 34.2      |
| 72                         |                   | 15.4          | 31.4      |
| 24                         |                   | 39.8          | 81.2      |
| 30                         |                   | 31.8          | 64.9      |
| 36                         |                   | 26.5          | 54.1      |
| 42                         |                   | 22.7          | 46.4      |
| 48                         |                   | 19.9          | 40.6      |
| 54                         | 90                | 17.7          | 36.1      |
| 60                         |                   | 15.9          | 32.5      |
| 66                         |                   | -             | 29.5      |
| 24                         |                   | 34.6          | 70.7      |
| 30                         |                   | 27.7          | 56.6      |
| 36                         |                   | 23.1          | 47.1      |
| 42                         |                   | 19.8          | 40.4      |
| 48                         |                   | 17.3          | 35.3      |
| 54                         | 96                | 15.4          | 31.4      |
| 60                         |                   | -             | 28.3      |
| 24                         |                   | 30.4          | 62.1      |
| 30                         |                   | 24.3          | 49.7      |
| 36                         |                   | 20.3          | 41.4      |
| 42                         |                   | 17.4          | 35.5      |
| 48                         |                   | 15.2          | 31.1      |
| 54                         |                   | -             | 27.6      |
| 60                         |                   | -             | 24.9      |

NOTE: TABLE ABOVE IS BASED ON VERTICAL MULLION DESIGN LOAD CAPACITIES AND HAS BEEN DETERMINED IN ACCORDANCE WITH CHAPTER 17 OF THE FBC FOR SIZES OTHER THAN TESTED AND FOR MINIMUM REQUIREMENTS OF MULLIONS.

| DESIGN LOAD CAPACITY (PSF) |                   |               |           |
|----------------------------|-------------------|---------------|-----------|
| FRAME DIMENSIONS           |                   | 4 1/2" SYSTEM | 6" SYSTEM |
| WIDTH, 'W' (IN.)           | HEIGHT, 'H' (IN.) | (+/- PSF)     | (+/- PSF) |
| 24                         | 102               | 27.0          | 55.0      |
| 30                         |                   | 21.6          | 44.0      |
| 36                         |                   | 18.0          | 36.7      |
| 42                         |                   | 15.4          | 31.4      |
| 48                         |                   | -             | 27.5      |
| 54                         | 108               | -             | 24.5      |
| 24                         |                   | 23.5          | 49.1      |
| 30                         |                   | 18.8          | 39.3      |
| 36                         |                   | 15.6          | 32.7      |
| 42                         |                   | -             | 28.1      |
| 48                         | 114               | -             | 24.5      |
| 24                         |                   | 20.0          | 44.1      |
| 30                         |                   | 16.0          | 35.2      |
| 36                         |                   | -             | 29.4      |
| 42                         |                   | -             | 25.2      |
| 48                         | 120               | -             | 22.0      |
| 24                         |                   | 17.1          | 39.8      |
| 30                         |                   | -             | 31.8      |
| 36                         |                   | -             | 26.5      |
| 42                         |                   | -             | 22.7      |
| 48                         |                   | -             | 19.9      |

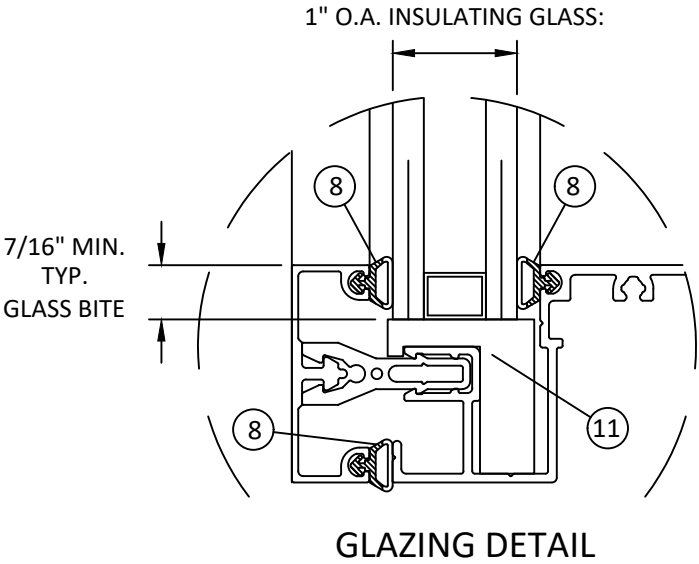


DRY GLAZED GLASS TYPES

NON-IMPACT GLAZING

| GLASS DESIGN LOAD CAPACITY |               |          |          |
|----------------------------|---------------|----------|----------|
| NOMINAL DIMS.              |               | (PSF)    |          |
| DLO 'a' (in.)              | DLO 'b' (in.) | EXT. (+) | INT. (-) |
| 24                         | 48            | 43.8     | 43.8     |
| 30                         |               | 38.2     | 38.2     |
| 36                         |               | 35.0     | 35.0     |
| 42                         |               | 33.3     | 33.3     |
| 48                         |               | 32.8     | 32.8     |
| 54                         | 54            | 26.3     | 26.3     |
| 60                         |               | 21.9     | 21.9     |
| 24                         |               | 42.2     | 42.2     |
| 30                         |               | 36.3     | 36.3     |
| 36                         |               | 32.8     | 32.8     |
| 42                         | 60            | 30.7     | 30.7     |
| 48                         |               | 29.5     | 29.5     |
| 51                         |               | 29.3     | 29.3     |
| 24                         |               | 41.0     | 41.0     |
| 30                         |               | 35.0     | 35.0     |
| 36                         | 66            | 31.3     | 31.3     |
| 39                         |               | 29.9     | 29.9     |
| 42                         |               | 28.8     | 28.8     |
| 48                         |               | 27.3     | 27.3     |
| 24                         |               | 40.1     | 40.1     |
| 30                         | 66            | 34.0     | 34.0     |
| 36                         |               | 30.1     | 30.1     |
| 39                         |               | 28.7     | 28.7     |
| 42                         |               | 27.5     | 27.5     |

| GLASS DESIGN LOAD CAPACITY |               |          |          |
|----------------------------|---------------|----------|----------|
| NOMINAL DIMS.              |               | (PSF)    |          |
| DLO 'a' (in.)              | DLO 'b' (in.) | EXT. (+) | INT. (-) |
| 24                         | 72            | 39.4     | 39.4     |
| 30                         |               | 33.2     | 33.2     |
| 36                         |               | 29.2     | 29.2     |
| 39                         |               | 27.7     | 27.7     |
| 24                         | 78            | 38.8     | 38.8     |
| 30                         |               | 32.5     | 32.5     |
| 36                         |               | 28.4     | 28.4     |
| 24                         | 84            | 38.3     | 38.3     |
| 30                         |               | 32.0     | 32.0     |
| 33                         |               | 29.7     | 29.7     |
| 24                         | 90            | 37.9     | 37.9     |
| 30                         |               | 31.5     | 31.5     |
| 24                         | 94.5          | 37.6     | 37.6     |
| 30                         |               | 31.2     | 31.2     |
| 24                         | 102           | 37.2     | 37.2     |
| 24                         | 108           | 36.9     | 36.9     |
| 24                         | 112           | 36.8     | 36.8     |
| 24                         | 120           | 36.5     | 36.5     |



- GLAZING NOTES:
- GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, 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 FBC CHAPTER 24.
  - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
  - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN GLASS CHARTS.



YKK AP AMERICA

101 MARIETTA STREET NW, SUITE 2100

ATLANTA, GA 30303

PH: (478)277-1955 FAX: (678)838-6001

TITLE: YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
MULLION & GLASS  
LOAD CAPACITY TABLES

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954)399-8478

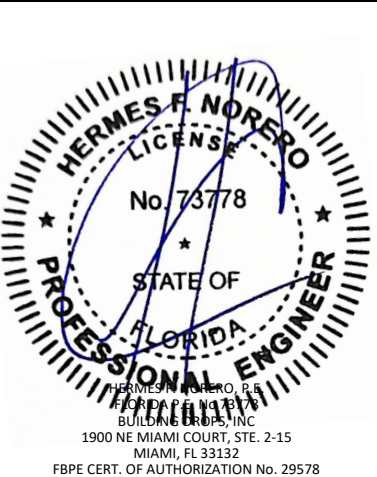
FAX: (954)744-4738

WEB: www.buildingdrops.com



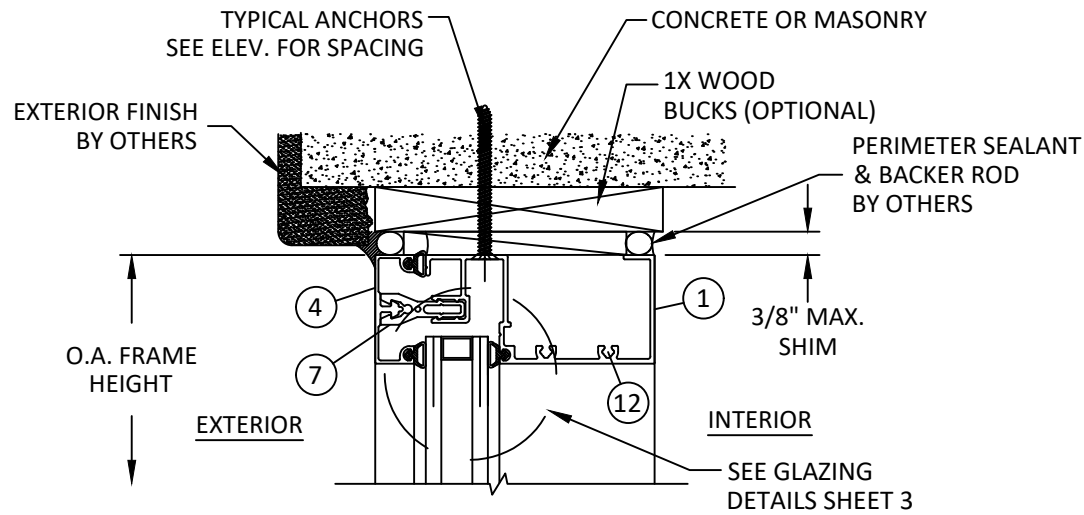
| REMARKS              | BY | DATE     |
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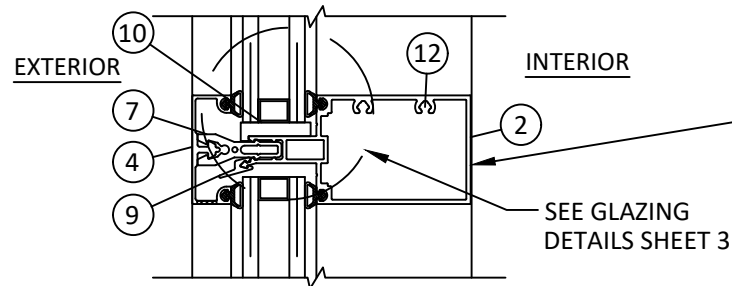


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| FL #:    | FL12926  |
| DATE:    | 08.10.17 |
| DWG. BY: | RV       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | YKK220   |
| SHEET:   | 3        |
| REV.     | C        |
| OF 8     |          |

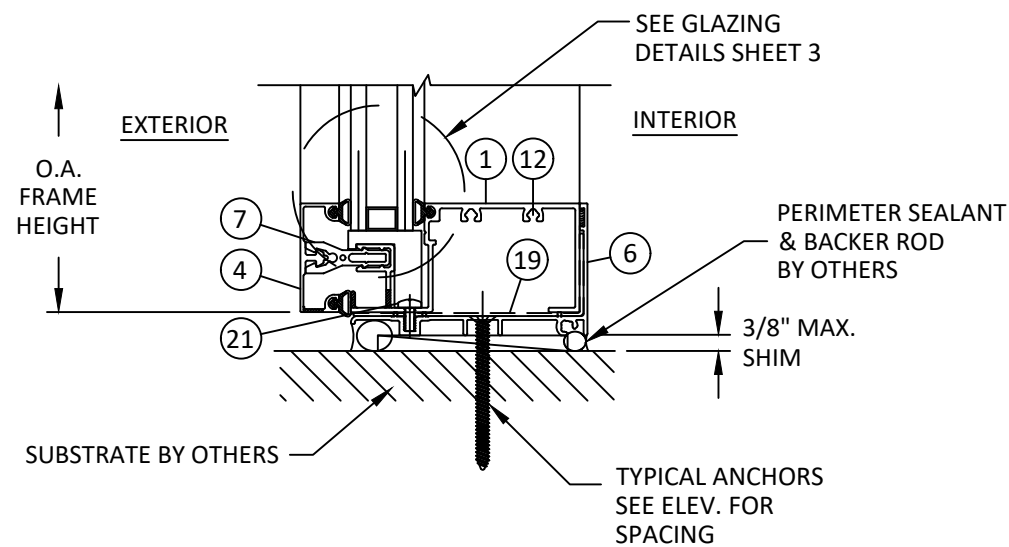
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**A**  
**4** VERTICAL SECTION  
HEAD - CONCRETE/MASONRY W/ 1X BUCK



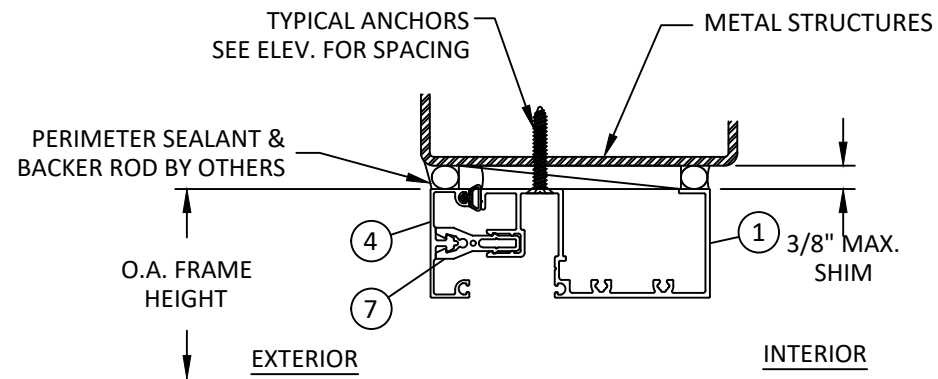
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**4** VERTICAL SECTION  
HORIZONTAL MEMBER



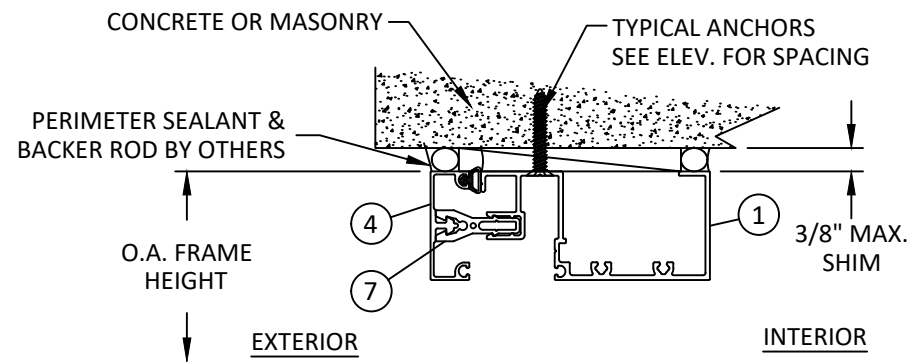
**C**  
**4** VERTICAL SECTION  
SILL - INSIDE GLAZED

| DESIGN LOAD CAPACITY OF HORIZONTAL |                               |               |
|------------------------------------|-------------------------------|---------------|
| FRAME DIMENSIONS                   |                               | 4 1/2" SYSTEM |
| SPAN 'W' (IN.)                     | MAX. GLASS HEIGHT ABOVE (IN.) | (+/- PSF)     |
| 48                                 | 84                            | 50            |
| 54                                 | 48                            | 40            |
| 60                                 | 48                            | 28            |
| 66                                 | 42                            | 21            |
| 69                                 | 36                            | 17            |

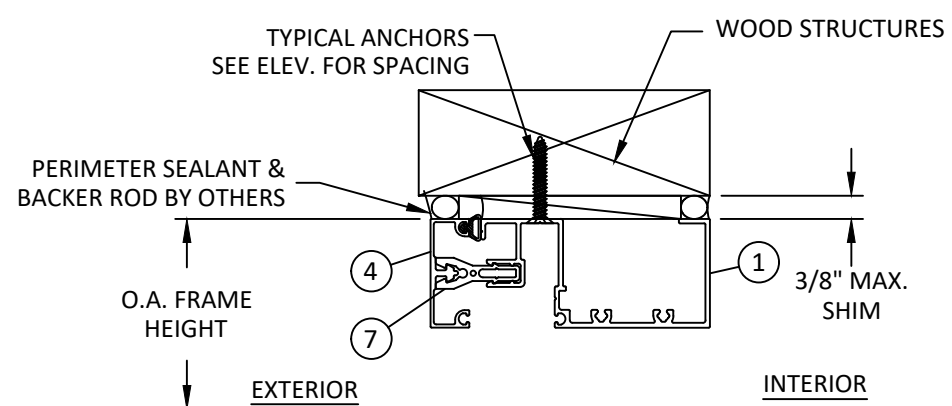
4-1/2" DEEP SYSTEM



**D**  
**4** VERTICAL SECTION  
HEAD - METAL SUBSTRATE



**E**  
**4** VERTICAL SECTION  
HEAD - CONCRETE/MASONRY



**F**  
**4** VERTICAL SECTION  
HEAD - WOOD FRAMING



YKK AP AMERICA  
101 MARIETTA STREET NW, SUITE 2100  
ATLANTA, GA 30303  
PH: (478)277-1955 FAX: (678)838-6001

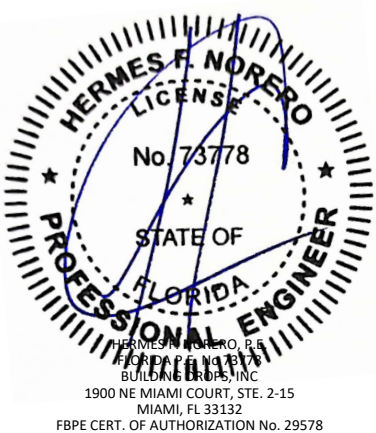
TITLE: YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
VERTICAL SECTIONS

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



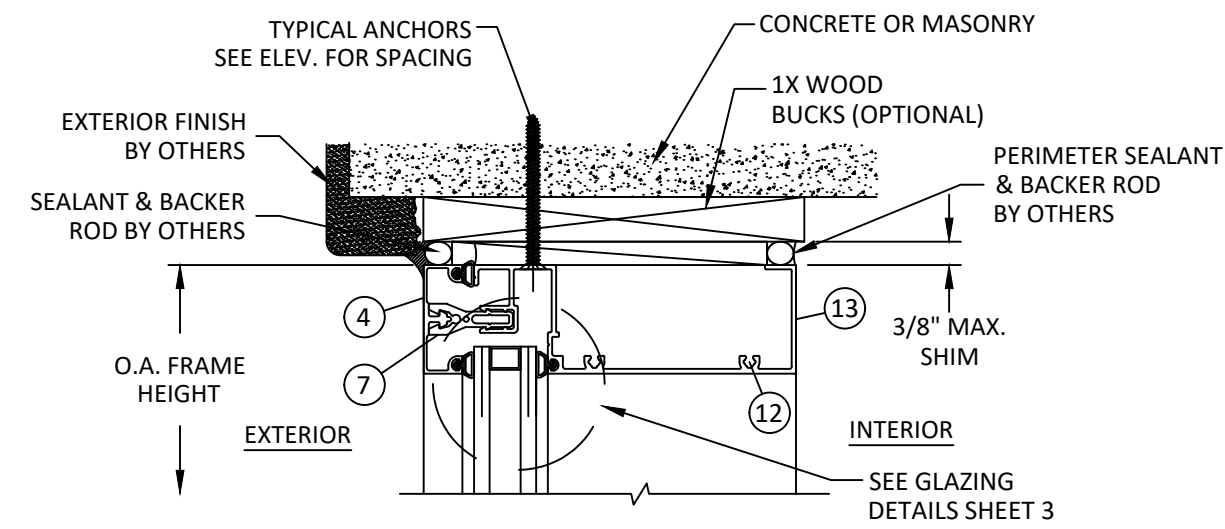
| REMARKS              | BY | DATE     |
|----------------------|----|----------|
| VALIDATOR'S COMM.    | AR | 10.12.17 |
| 2023 FBC CODE UPDATE | MS | 04.21.23 |
| 2026 FBC CODE UPDATE | SH | 07.06.26 |

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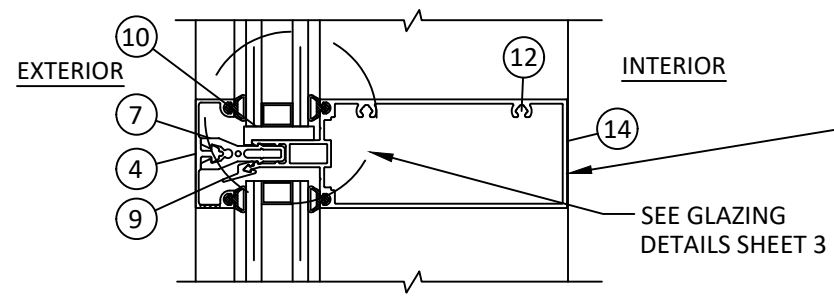


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| FL #:    | FL12926  |
| DATE:    | 08.10.17 |
| DWG. BY: | RV       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | YKK220   |
| SHEET:   | 4        |
| REV.     | C        |

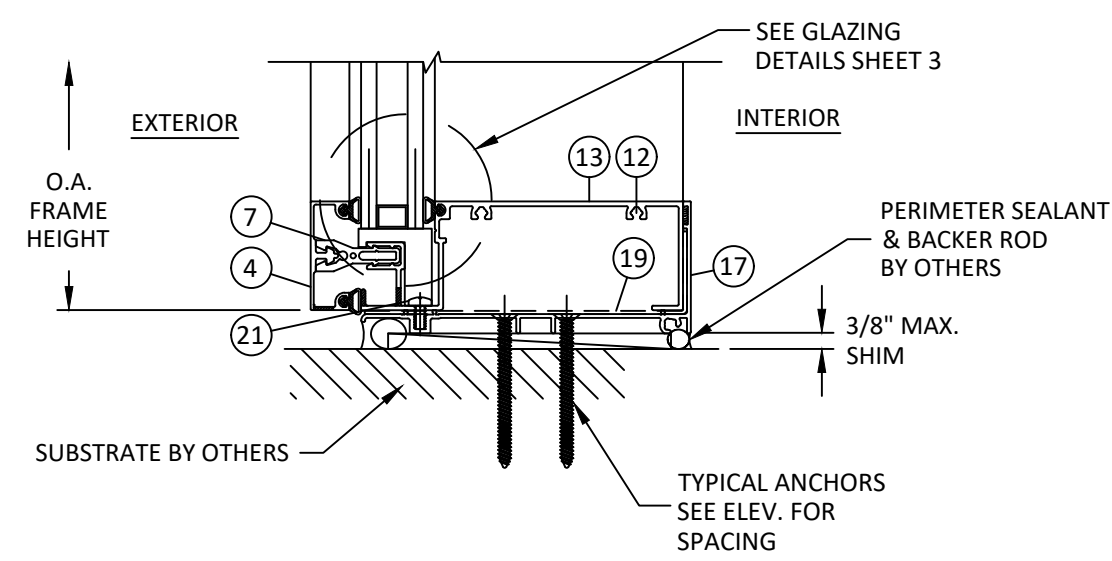
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c:\users\sebastianherrerros\desktop\ykk 2026 ca\112926\ykk220.dwg



**G**  
**5** **VERTICAL SECTION**  
HEAD - CONCRETE/MASONRY W/ 1X BUCK



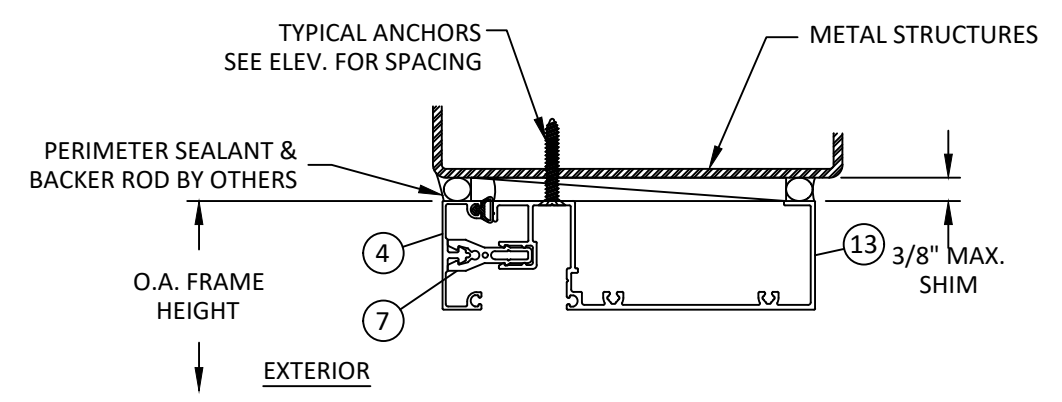
**H**  
**5** **VERTICAL SECTION**  
HORIZONTAL MEMBER



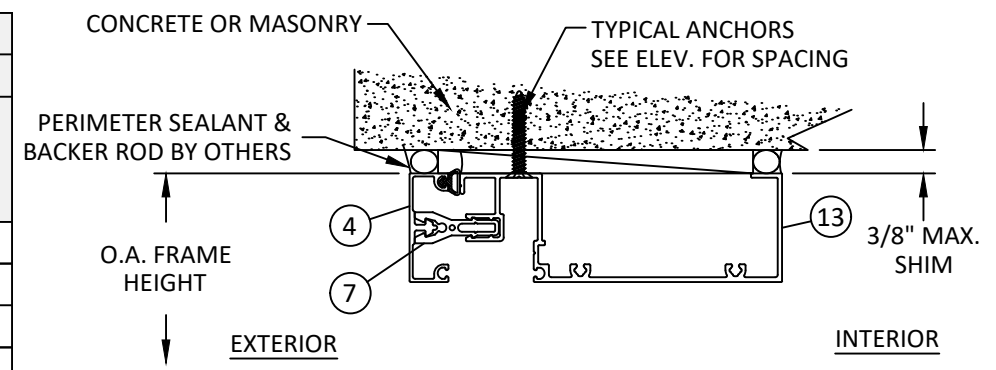
**I**  
**5** **VERTICAL SECTION**  
SILL - INSIDE GLAZED

| DESIGN LOAD CAPACITY OF HORIZONTAL |                               |           |
|------------------------------------|-------------------------------|-----------|
| FRAME DIMENSIONS                   |                               | 6" SYSTEM |
| SPAN 'W' (IN.)                     | MAX. GLASS HEIGHT ABOVE (IN.) | (+/- PSF) |
| 54                                 | 84                            | 68        |
| 60                                 | 48                            | 58        |
| 66                                 | 42                            | 43        |
| 72                                 | 36                            | 33        |

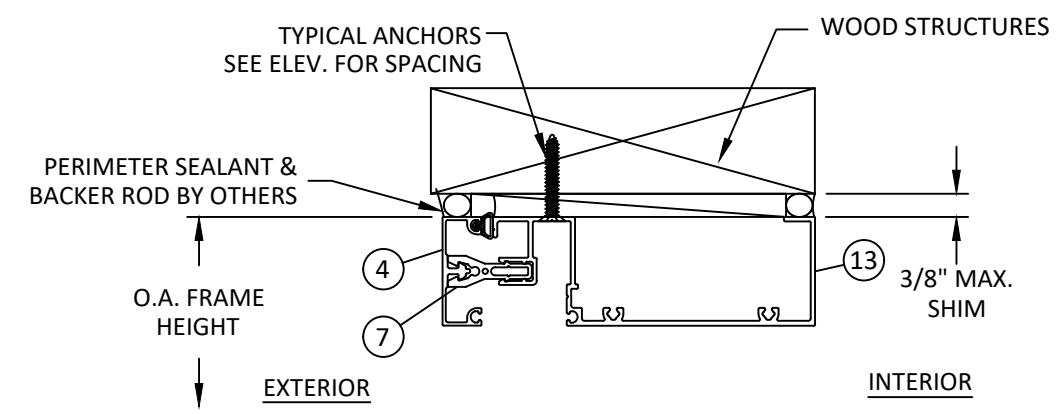
6" DEEP SYSTEM



**J**  
**5** **VERTICAL SECTION**  
HEAD - METAL SUBSTRATE



**K**  
**5** **VERTICAL SECTION**  
HEAD - CONCRETE/MASONRY



**L**  
**5** **VERTICAL SECTION**  
HEAD - WOOD FRAMING

**YKK AP AMERICA**  
101 MARIETTA STREET NW, SUITE 2100  
ATLANTA, GA 30303  
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
VERTICAL SECTIONS

PREPARED BY: **BUILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744-4738  
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| VALIDATOR'S COMM.    | AR | 10.12.17 |
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| 2026 FBC CODE UPDATE | SH | 07.06.26 |

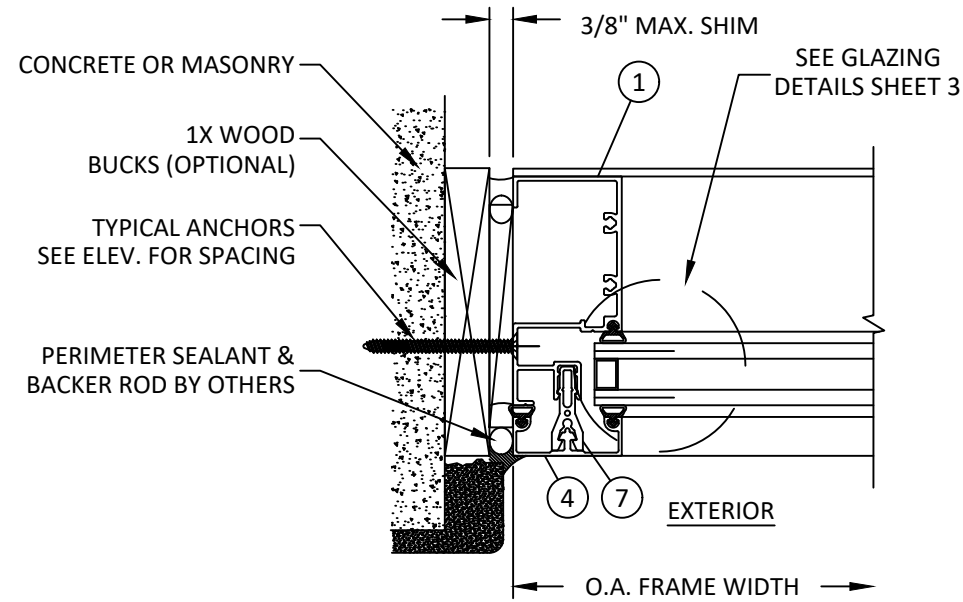
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HERMES F. NORERO, P.E.  
BUILDING DROPS, INC.  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

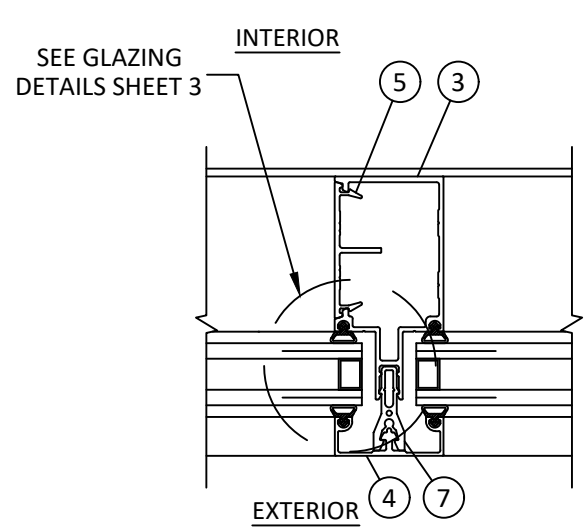
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|----------|-----------------|
| FL #:    | <b>FL12926</b>  |
| DATE:    | <b>08.10.17</b> |
| DWG. BY: | <b>RV</b>       |
| CHK. BY: | <b>HFN</b>      |
| SCALE:   | <b>NTS</b>      |
| DWG. #:  | <b>YKK220</b>   |
| SHEET:   | <b>5</b>        |
| REV.     | <b>C</b>        |

OF 8

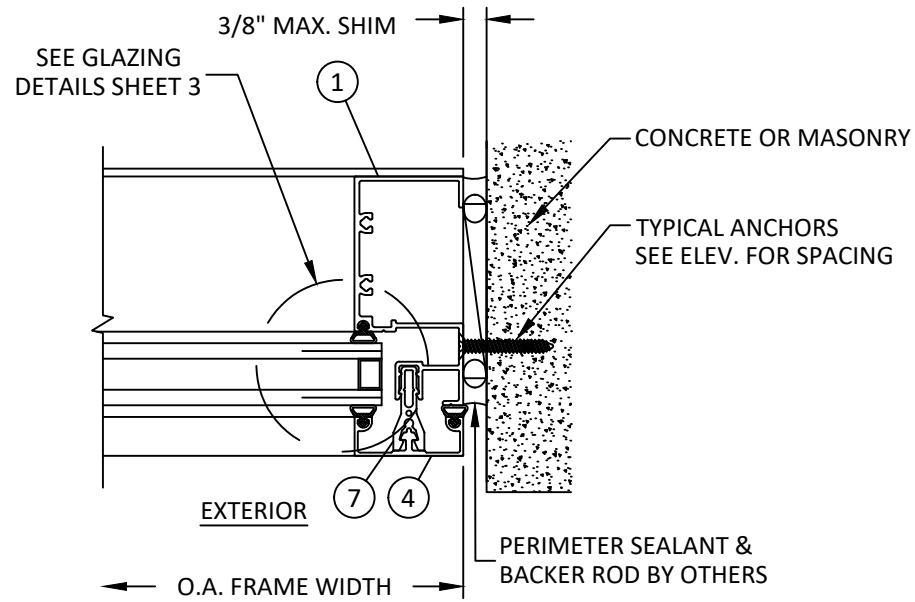
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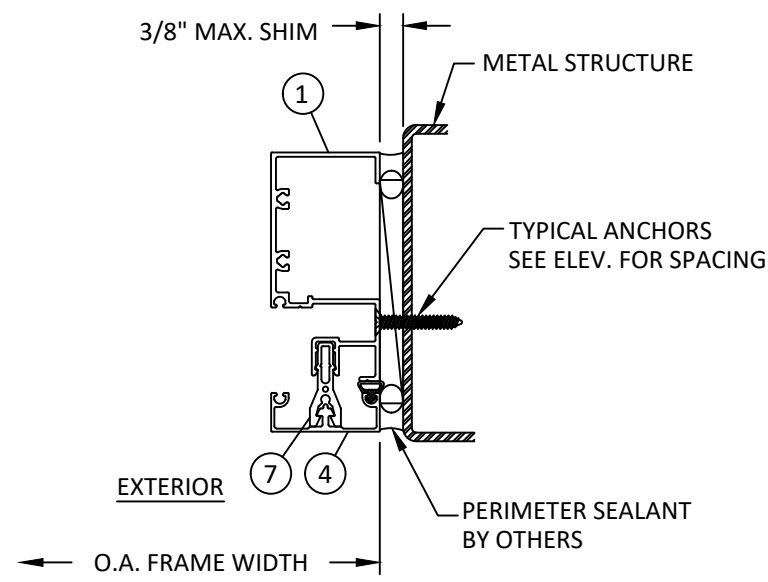
**M**  
**6** **HORIZONTAL SECTION**  
JAMB - CONCRETE/MASONRY W/ 1X BUCK  
INSIDE/OUTSIDE GLAZED



**N**  
**6** **HORIZONTAL SECTION**  
VERTICAL MULLION  
INSIDE/OUTSIDE GLAZED



**O**  
**6** **HORIZONTAL SECTION**  
JAMB - CONCRETE/MASONRY  
INSIDE/OUTSIDE GLAZED



**P**  
**6** **HORIZONTAL SECTION**  
JAMB - METAL STRUCTURE  
INSIDE/OUTSIDE GLAZED

4-1/2" DEEP SYSTEM



**YKK AP AMERICA**  
101 MARIETTA STREET NW, SUITE 2100  
ATLANTA, GA 30303  
PH: (478)277-1955 FAX: (678)838-6001

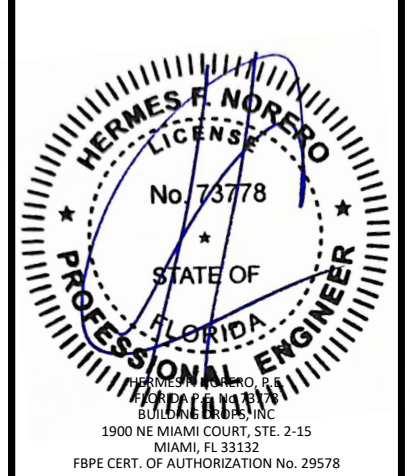
TITLE: YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)  
HORIZONTAL SECTIONS

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

| REMARKS              | BY | DATE     |
|----------------------|----|----------|
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FL #:  
**FL12926**

DATE: **08.10.17**

DWG. BY: **RV**      CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **YKK220**

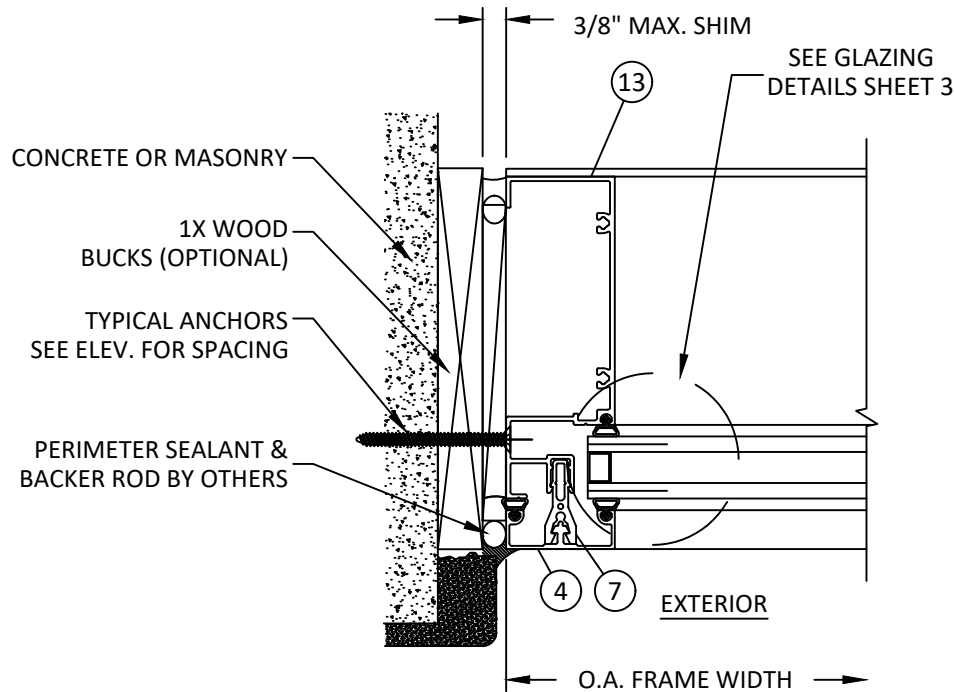
SHEET:  
**6**

REV. **C**

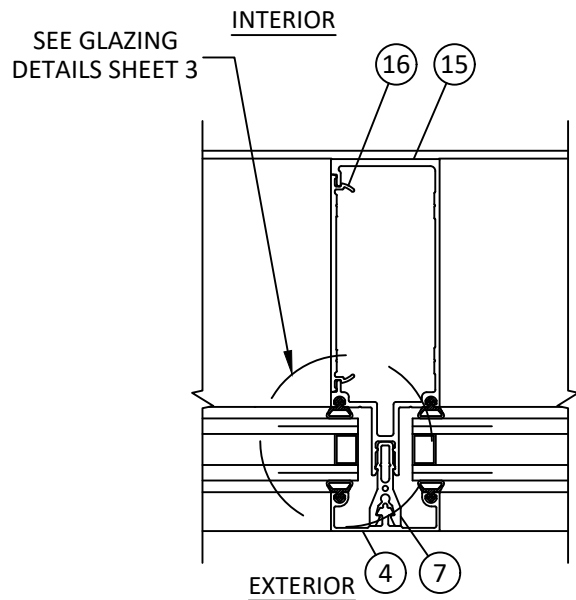
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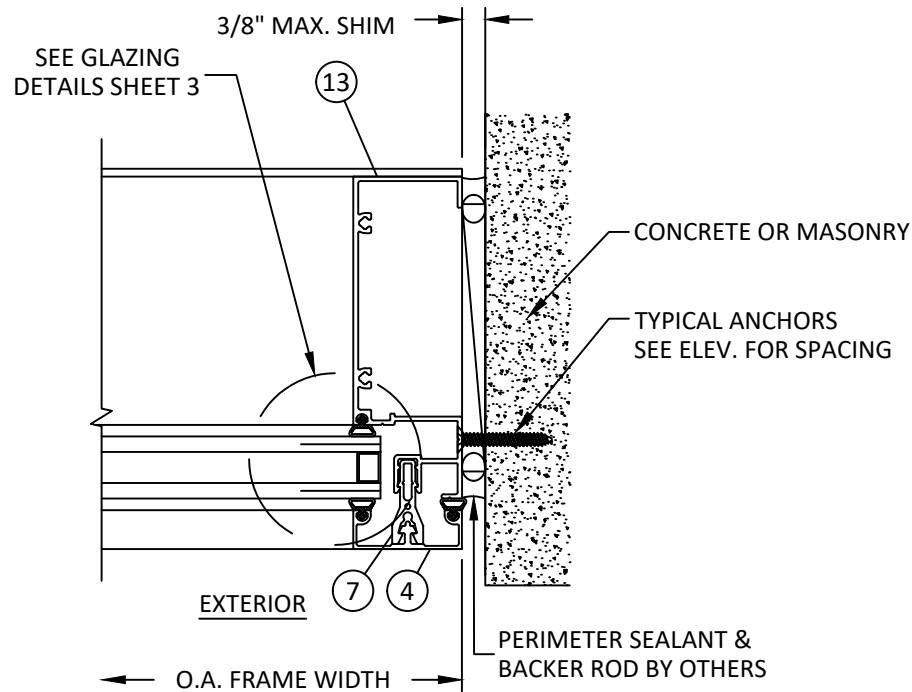
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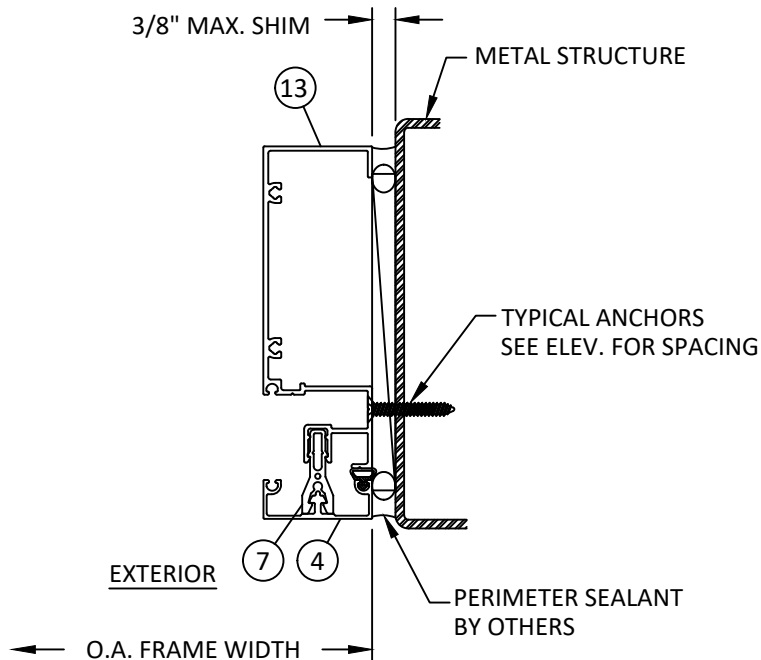
**Q**  
**7** **HORIZONTAL SECTION**  
JAMB - CONCRETE/MASONRY W/ 1X BUCK  
INSIDE/OUTSIDE GLAZED



**R**  
**7** **HORIZONTAL SECTION**  
VERTICAL MULLION  
INSIDE/OUTSIDE GLAZED



**S**  
**7** **HORIZONTAL SECTION**  
JAMB - CONCRETE/MASONRY  
INSIDE/OUTSIDE GLAZED



**T**  
**7** **HORIZONTAL SECTION**  
JAMB - METAL STRUCTURE  
INSIDE/OUTSIDE GLAZED

6" DEEP SYSTEM



**YKK AP AMERICA**  
101 MARIETTA STREET NW, SUITE 2100  
ATLANTA, GA 30303  
PH: (478)277-1955 FAX: (678)838-6001

TITLE: YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)

HORIZONTAL SECTIONS

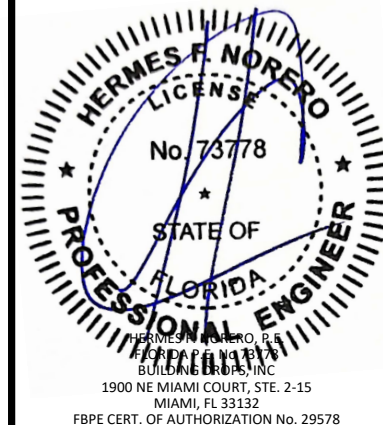
PREPARED BY: BUILDING DROPS, INC.

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FL #: **FL12926**

DATE: **08.10.17**

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

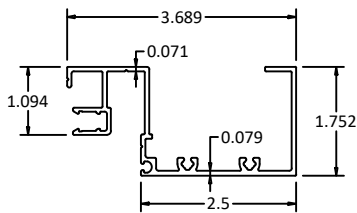
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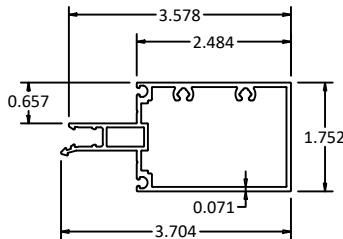
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| SHEET:   | REV.     |
| <b>7</b> | <b>C</b> |

OF 8

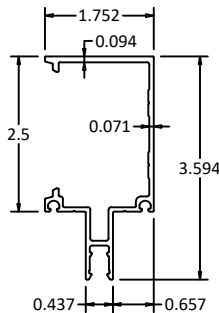
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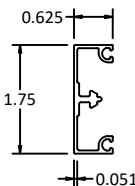
1 HEAD/SILL/JAMB  
(4-1/2" DEEP SYSTEM)



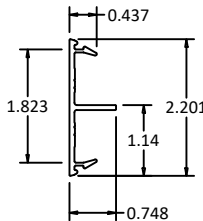
2 HORIZONTAL  
(4-1/2" DEEP SYSTEM)



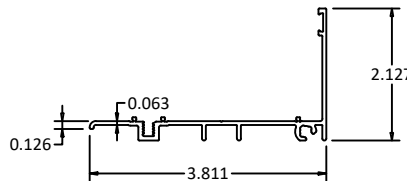
3 MULLION  
(4-1/2" DEEP SYSTEM)



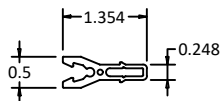
4 FACE COVER



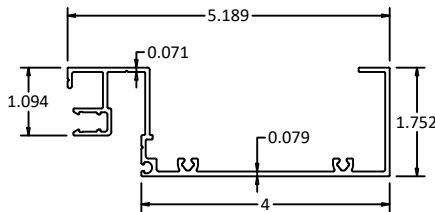
5 FLAT FILLER  
(4-1/2" DEEP SYSTEM)



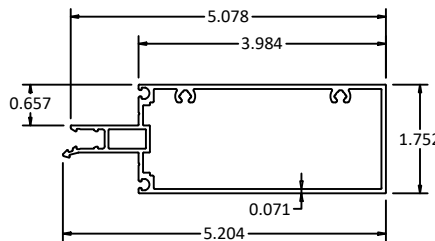
6 SILL FLASHING  
(4-1/2" DEEP SYSTEM)



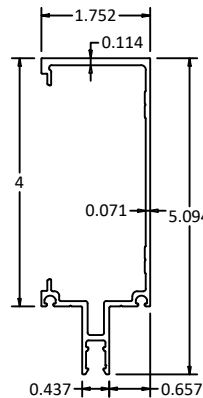
7 GLAZING CLIP



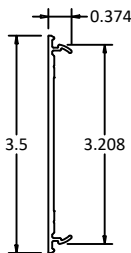
13 HEAD/SILL/JAMB  
(6" DEEP SYSTEM)



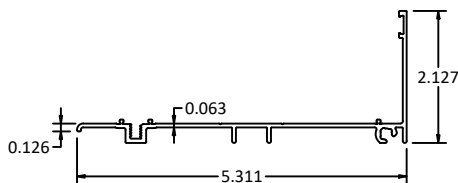
14 HORIZONTAL  
(6" DEEP SYSTEM)



15 TWO PIECE VERTICAL  
(6" DEEP SYSTEM)



16 FLAT FILLER  
(6" DEEP SYSTEM)



17 SILL FLASHING  
(6" DEEP SYSTEM)

## BILL OF MATERIALS

| ITEM | PART No.   | DESCRIPTION                               | MATERIAL        | MANF./SUPPLIER/REMARKS |
|------|------------|-------------------------------------------|-----------------|------------------------|
| 1    | E9-1821    | HEAD/SILL/JAMB (4-1/2" DEEP SYSTEM)       | 6063-T5         | YKK AP AMERICA         |
| 2    | E9-1801    | HORIZONTAL (4-1/2" DEEP SYSTEM)           | 6063-T5         | YKK AP AMERICA         |
| 3    | E9-1804    | MULLION (4-1/2" DEEP SYSTEM)              | 6063-T5         | YKK AP AMERICA         |
| 4    | E9-1851    | FACE COVER                                | 6063-T5         | YKK AP AMERICA         |
| 5    | E9-1805    | FLAT FILLER (4-1/2" DEEP SYSTEM)          | 6063-T5         | YKK AP AMERICA         |
| 6    | E9-1868    | SILL FLASHING (4-1/2" DEEP SYSTEM)        | 6063-T5         | YKK AP AMERICA         |
| 7    | E3-0015    | GLAZING CLIP (AT 3" FROM ENDS & 12" O.C.) | 6063-T5         | -                      |
| 8    | E2-0213    | GLAZING GASKET                            | EPDM            | -                      |
| 9    | E2-0254    | WATER DEFLECTOR                           | EPDM            | -                      |
| 10   | E2-0202    | SETTING BLOCK                             | EPDM            | -                      |
| 11   | E2-0253    | SETTING BLOCK                             | EPDM            | -                      |
| 12   | PC-1016    | ASSEMBLY SCREWS (#10 X 1" PPH SMS)        | CRS             | -                      |
| 13   | E9-1822    | HEAD/SILL/JAMB (6" DEEP SYSTEM)           | 6063-T5         | YKK AP AMERICA         |
| 14   | E9-1811    | HORIZONTAL (6" DEEP SYSTEM)               | 6063-T5         | YKK AP AMERICA         |
| 15   | E9-1814    | TWO PIECE VERTICAL (6" DEEP SYSTEM)       | 6063-T5         | YKK AP AMERICA         |
| 16   | E9-1038    | FLAT FILLER (6" DEEP SYSTEM)              | 6063-T5         | YKK AP AMERICA         |
| 17   | E9-1869    | SILL FLASHING (6" DEEP SYSTEM)            | 6063-T5         | YKK AP AMERICA         |
| 18   | E1-0141    | FLASHING END DAM (4-1/2" DEEP SYSTEM)     | 6063-T5         | YKK AP AMERICA         |
| 19   | E2-0070    | SPLICE SLEEVE                             | SILICONE        | -                      |
| 20   | E1-0142    | FLASHING END DAM (6" DEEP SYSTEM)         | 6063-T5         | YKK AP AMERICA         |
| 21   | PM-1006-SS | #10-24 X 3/8" PHMS                        | STAINLESS STEEL | -                      |



YKK AP AMERICA

101 MARIETTA STREET NW, SUITE 2100  
ATLANTA, GA 30303

PH: (478)277-1955 FAX: (678)838-6001

TITLE: YES 600  
ALUMINUM STOREFRONT SYSTEM  
(NON-HVHZ) (NON-IMPACT)

COMPONENTS & BILL OF MATERIALS

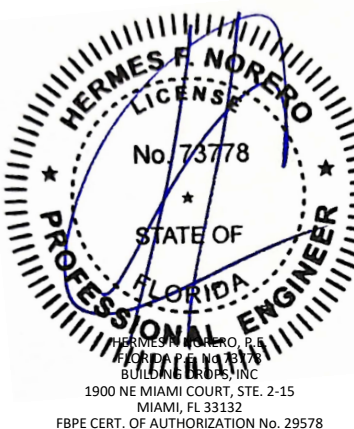
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DATE: 08.10.17

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CHK. BY: HFN

SCALE: NTS

DWG. #: YKK220

SHEET:

REV.

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OF 8

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