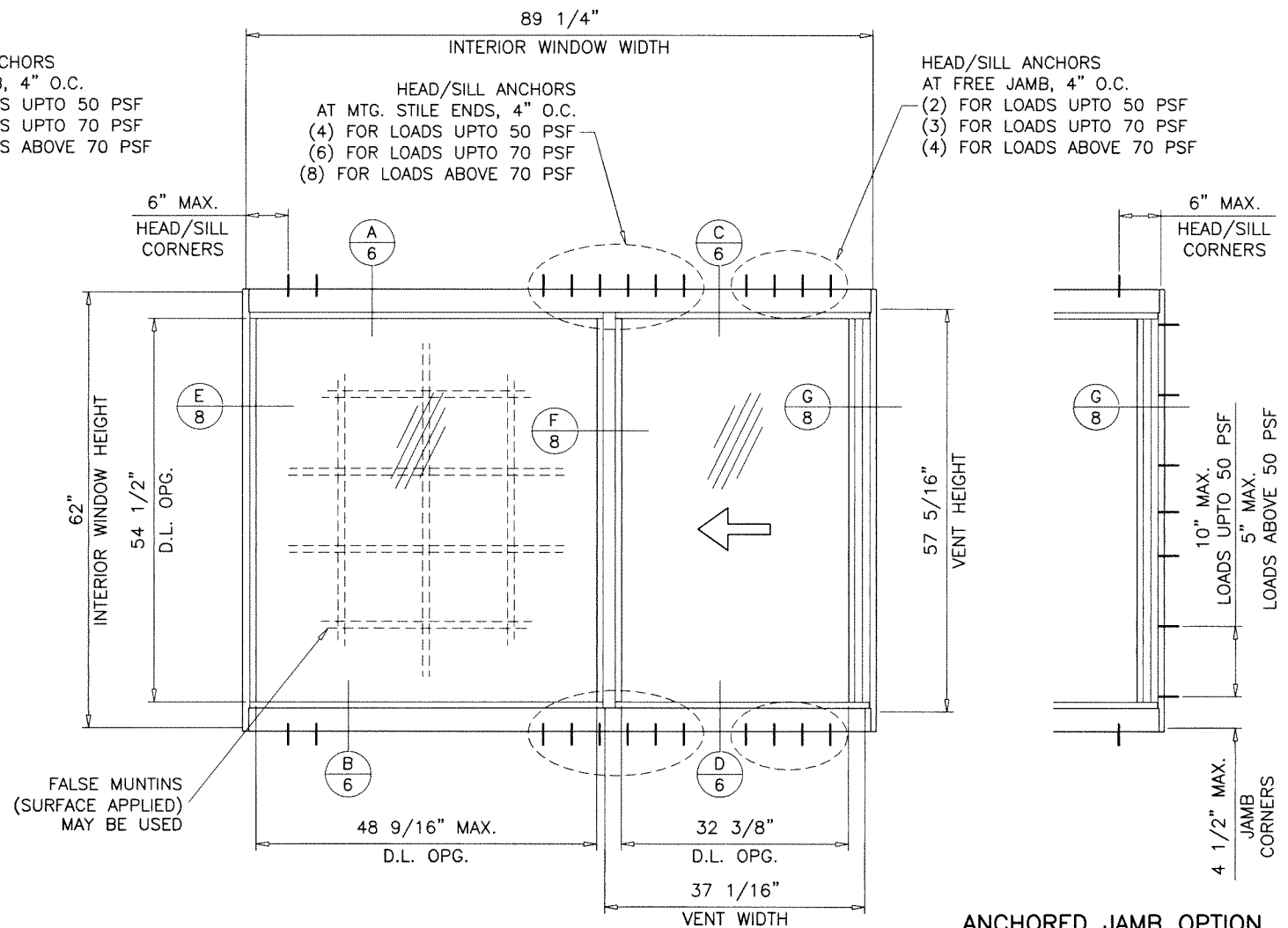
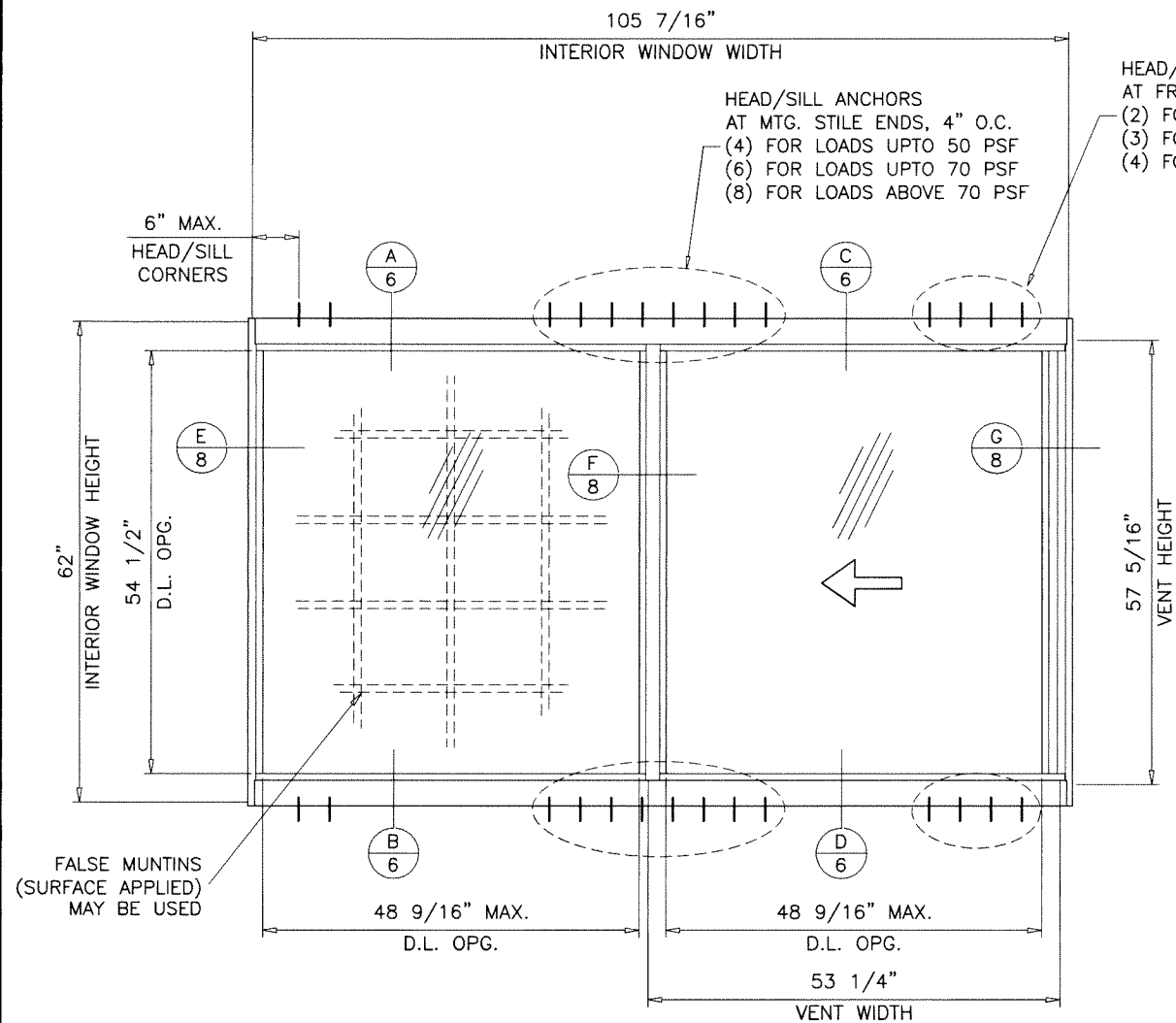




TYPICAL ELEVATIONS  
OX

ANCHORED JAMB OPTION

## SERIES-100HR

### ALUMINUM HORIZONTAL ROLLING WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 4 AND 5.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.R./H.R. OR HORIZONTAL ROLLING WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING F.B.C. APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT. F.B.C. APPROVED IMPACT RESISTANT SHUTTERS REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE. SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

Sealed: 10/16/2023

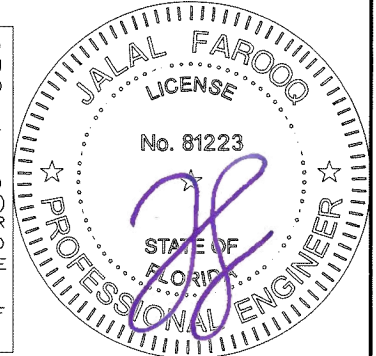
FL #30313

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
C.A.N. 3538

SERIES-100HR ALUM. HORIZ. ROLLING WDW. (S.M.I.)  
**AMERICA'S BEST WINDOWS AND DOORS**  
1350 Park Central Blvd. S.  
Pompano Beach, FL 33064  
Tel. (954) 973-1362 Fax. (954) 973-1317

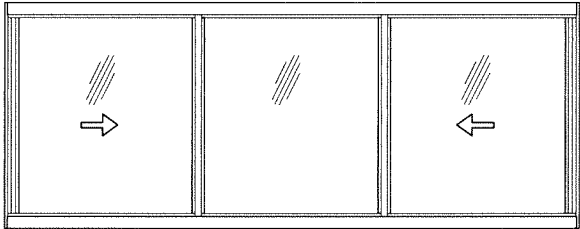
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| revisions: |  |          |  |    |  |                        |  |
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| A          |  | 07.03.23 |  |    |  | UPDATED TO 2020 FBC    |  |
| B          |  | 10.05.23 |  |    |  | MANUF. ADDRESS REVISED |  |
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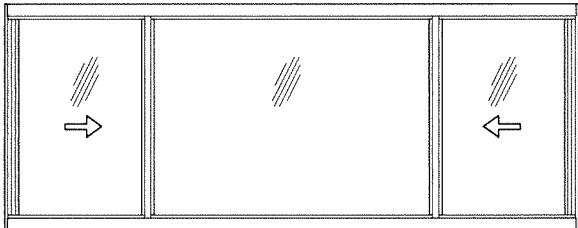


| DESIGN LOAD CAPACITY – PSF<br>(XOX SIZES) |         |                                 |         |                         |         |                      |         |
|-------------------------------------------|---------|---------------------------------|---------|-------------------------|---------|----------------------|---------|
| INTERIOR<br>FRAME DIMS.                   |         | W/O REINF.                      |         | WITH REINF.             |         |                      |         |
|                                           |         | WITH OR WITHOUT<br>JAMB ANCHORS |         | WITHOUT<br>JAMB ANCHORS |         | WITH<br>JAMB ANCHORS |         |
| WIDTH                                     | HEIGHT  | EXT.(+)                         | INT.(–) | EXT.(+)                 | INT.(–) | EXT.(+)              | INT.(–) |
| 73"                                       | 25"     | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 105–1/4"                                  |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 110"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 111"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 73"                                       | 37–3/8" | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 105–1/4"                                  |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 110"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 111"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 73"                                       | 49–5/8" | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 105–1/4"                                  |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 110"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 111"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 73"                                       | 55"     | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 105–1/4"                                  |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 110"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 111"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 73"                                       | 62"     | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 105–1/4"                                  |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 110"                                      |         | 70.0                            | 70.0    | 80.0                    | 94.3    | 80.0                 | 95.0    |
| 111"                                      |         | 70.0                            | 70.0    | 80.0                    | 93.7    | 80.0                 | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 76.3                    | 76.3    | 80.0                 | 95.0    |
| 71"                                       | 23"     | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 83"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 95"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 107"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 119"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 131"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 143"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 155"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 71"                                       | 35"     | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 83"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 95"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 107"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 119"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 131"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 143"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 155"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 71"                                       | 47"     | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 83"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 95"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 107"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 119"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 131"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 143"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 155"                                      |         | –                               | –       | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 71"                                       | 59"     | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 83"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 95"                                       |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 107"                                      |         | 70.0                            | 70.0    | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 119"                                      |         | –                               | –       | 80.0                    | 95.0    | 80.0                 | 95.0    |
| 131"                                      |         | –                               | –       | 80.0                    | 94.6    | 80.0                 | 95.0    |
| 143"                                      |         | –                               | –       | 80.0                    | 90.6    | 80.0                 | 95.0    |
| 155"                                      |         | –                               | –       | 80.0                    | 87.6    | 80.0                 | 95.0    |



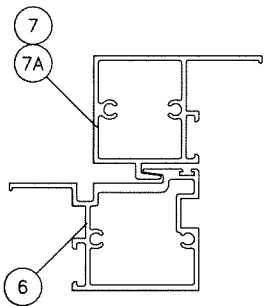
OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

'XOX'

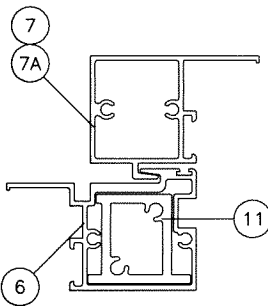


OPERATING VENTS TO BE 1/4 TO 1/3 OF THE WINDOW WIDTH

'XOX'



FIX. STILE  
W/O REINF.



FIX. STILE  
WITH REINF.

EXTERIOR LOADS SHOWN IN CHARTS ARE FOR  
WINDOWS WITH APPLIED RISER AT FRAME SILL.  
FOR STANDARD SILL (NO RISER) LIMIT MAX.  
EXTERIOR LOADS TO +66.7 PSF  
SEE SHEET 6 FOR DETAILS.

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

| DESIGN LOAD CAPACITY – PSF<br>(XOX SIZES) |         |                                 |         |                                 |         |
|-------------------------------------------|---------|---------------------------------|---------|---------------------------------|---------|
| INTERIOR<br>FRAME DIMS.                   |         | W/O REINF.                      |         | WITH REINF.                     |         |
|                                           |         | WITH OR WITHOUT<br>JAMB ANCHORS |         | WITH OR WITHOUT<br>JAMB ANCHORS |         |
| WIDTH                                     | HEIGHT  | EXT.(+)                         | INT.(–) | EXT.(+)                         | INT.(–) |
| 73"                                       | 25"     | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 105–1/4"                                  |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 110"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 111"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 159–1/2"                                  |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 73"                                       | 37–3/8" | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 105–1/4"                                  |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 110"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 111"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                            | 95.0    |
| 73"                                       | 49–5/8" | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 105–1/4"                                  |         | –                               | –       | 80.0                            | 95.0    |
| 110"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 111"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                            | 95.0    |
| 73"                                       | 55"     | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 105–1/4"                                  |         | –                               | –       | 80.0                            | 95.0    |
| 110"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 111"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                            | 95.0    |
| 73"                                       | 62"     | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 105–1/4"                                  |         | –                               | –       | 80.0                            | 95.0    |
| 110"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 111"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 159–1/2"                                  |         | –                               | –       | 80.0                            | 95.0    |
| 71"                                       | 23"     | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 83"                                       |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 95"                                       |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 107"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 119"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 131"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 143"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 155"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 71"                                       | 35"     | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 83"                                       |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 95"                                       |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 107"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 119"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 131"                                      |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 143"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 155"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 71"                                       | 47"     | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 83"                                       |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 95"                                       |         | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 107"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 119"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 131"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 143"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 155"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 71"                                       | 59"     | 70.0                            | 70.0    | 80.0                            | 95.0    |
| 83"                                       |         | –                               | –       | 80.0                            | 95.0    |
| 95"                                       |         | –                               | –       | 80.0                            | 95.0    |
| 107"                                      |         | –                               | –       | 80.0                            | 95.0    |
| 119"                                      |         | –                               | –       | 80.0                            | 95.0    |

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FL #30313

**af c**  
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COMP-ANL 19-80F-ABW

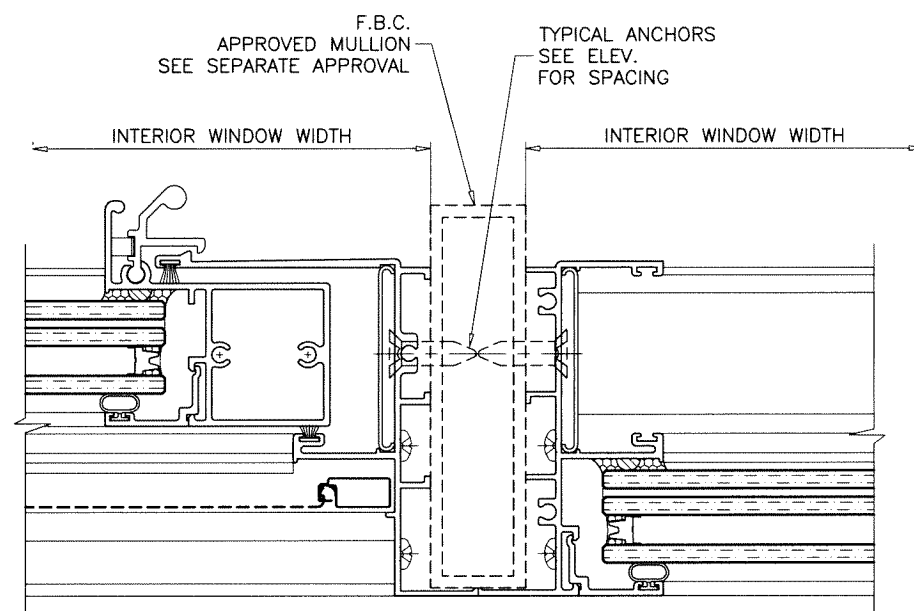
SERIES-100HR ALUM. HORIZ. ROLLING WDW. (S.M.I.)  
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revisions:  
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08-14-19  
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dr. by: TARIQ  
chk. by:  
drawing no.  
**19-80F**  
sheet 5 of 13

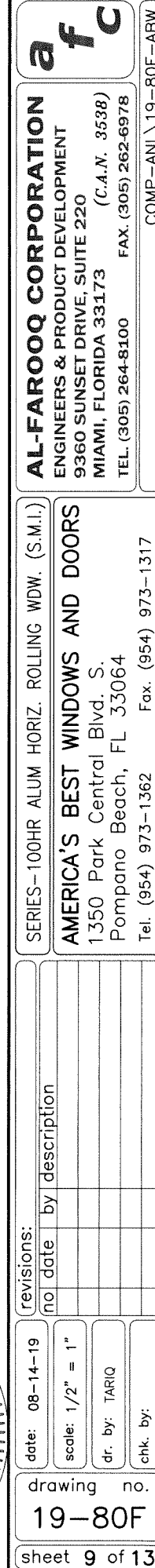


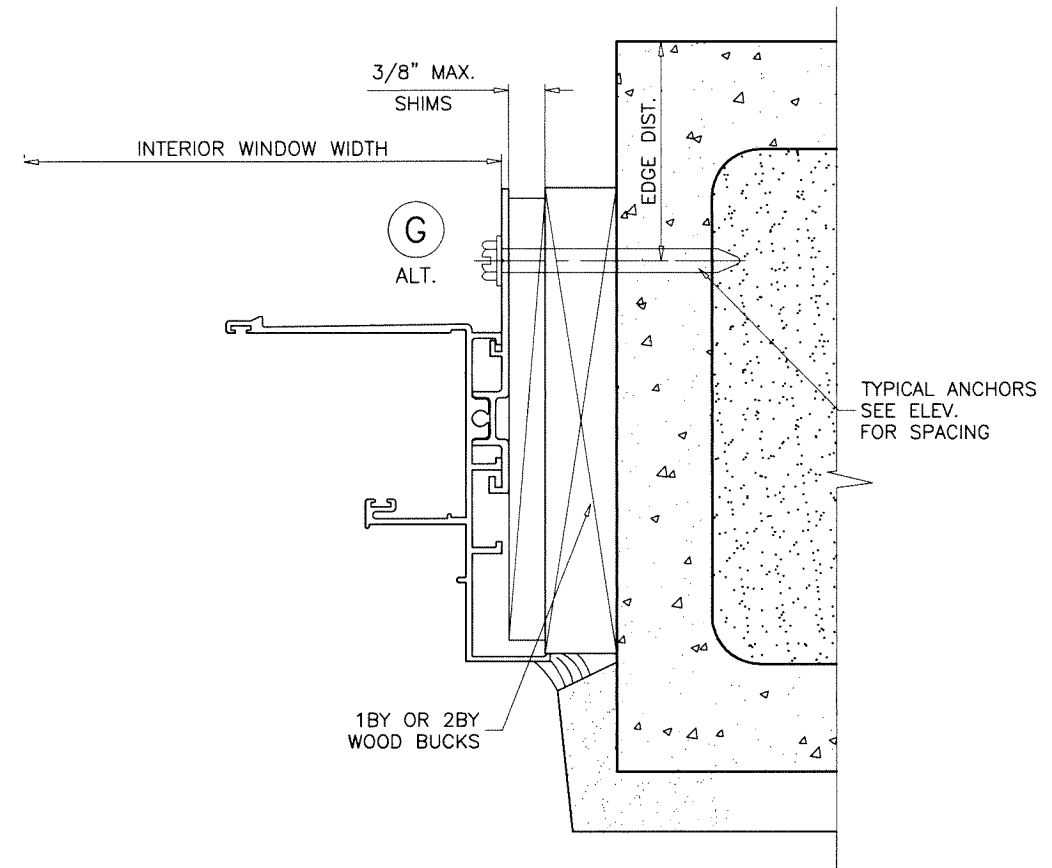
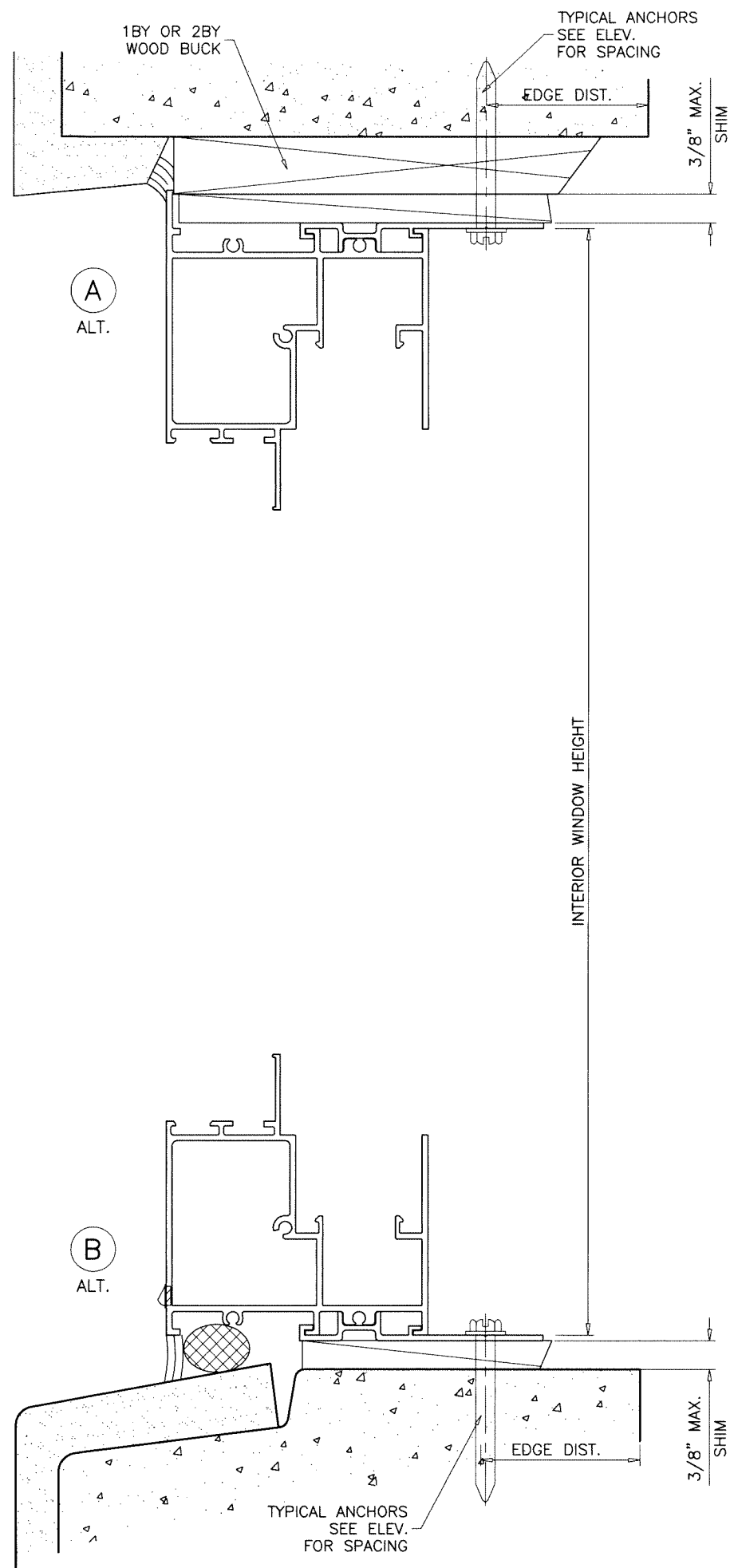






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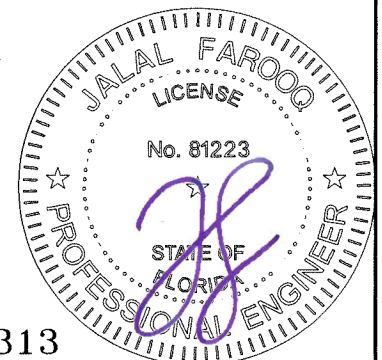




### INSTALLATION DETAILS WITH ANCHOR CLIP (FLUSH & FLANGE FRAMES)

WINDOWS CAN BE INSTALLED BY USING ANCHOR CLIPS AT HEAD, SILL AND JAMBS.  
CLIP INSTALLATION CAN BE IN ANY SUBSTRATE SHOWN FOR ANCHORS THRU FRAMES  
SEE SHEETS 6 THRU 9 FOR DETAILS

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|          |               |            |                     |
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| date:    | 08-14-19      | revisions: |                     |
| scale:   | $1/2'' = 1''$ | no.        | date by description |
| dr. by:  | TARIQ         |            |                     |
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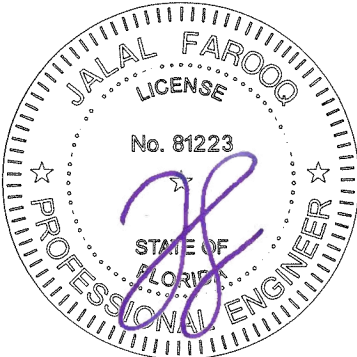
sheet 10 of 13

| ITEM | PART #       | QUANTITY | DESCRIPTION                                                | MATERIAL  | MANF./SUPPLIER/REMARKS         |
|------|--------------|----------|------------------------------------------------------------|-----------|--------------------------------|
| 1    | 101B         | 1        | FRAME HEAD/SILL                                            | 6063-T6   | PROFILE                        |
| 2    | G107         | 1        | HEAD COVER (OPTIONAL)                                      | PVC       | CENTRAL PLASTICS               |
| 3    | 116          | AS REQD. | FRAME JAMB (MOVING/FIXED)                                  | 6063-T6   | PROFILE                        |
| 4    | 104          | AS REQD. | FRAME JAMB (MOVING)                                        | 6063-T6   | PROFILE                        |
| 5    | G104         | AS REQD. | JAMB COVER                                                 | PVC       | CENTRAL PLASTICS               |
| 6    | 108          | 1/ VENT  | FIXED MTG. RAIL                                            | 6063-T6   | PROFILE                        |
| 7    | 107          | 1/ VENT  | VENT INTERLOCK W/ HANDLE                                   | 6063-T6   | PROFILE                        |
| 7A   | 118          | 1/ VENT  | VENT INTERLOCK W/O HANDLE                                  | 6063-T6   | PROFILE                        |
| 8    | 106          | 1/ VENT  | JAMB STILE                                                 | 6063-T6   | PROFILE                        |
| 9    | 102          | 2/ VENT  | TOP AND BOTTOM RAIL                                        | 6063-T6   | PROFILE                        |
| 10   | 115          | AS REQD. | GLAZING BEAD (7/16" LAM. GLASS)                            | 6063-T6   | PROFILE                        |
| 10A  | 103          | AS REQD. | GLAZING BEAD (INSUL. LAM. GLASS)                           | 6063-T6   | PROFILE                        |
| 11   | 111          | AS REQD. | FIX. STILE REINFORCING (FULL LENGTH)                       | 6063-T6   | PROFILE                        |
| 12   | 110          | AS REQD. | TRACK                                                      | 6063-T6   | PROFILE                        |
| 13   | 114          | AS REQD. | SILL RISER                                                 | 6063-T5   | PROFILE                        |
| 14   | G101         | 2/ VENT  | ROLLER HOUSING                                             | NYLON     | M&M PLASTICS                   |
| 15   | #10 X 1 3/4" | AS REQD. | FRAME/VENT ASSEMBLY FASTENERS                              | CRS       | PH PH SMS                      |
| 16   | #10 X 2"     | 2/ VENT  | SHEAR BLOCK ASSEMBLY FASTENERS                             | CRS       | PH PH SMS                      |
| 17   | W71221NK     | AS REQD. | FIN SEAL W'STRIPPING                                       | -         | ULTRAFAB                       |
| 18   | G20618       | AS REQD. | GLAZING BEAD BULB                                          | NEOPRENE  | ULTRAFAB                       |
| 19   | 109          | AS REQD. | ANCHOR CLIP                                                | 6063-T6   | PROFILE                        |
| 20   | W71321NK     | AS REQD. | JAMB STILE W'STRIPPING                                     | -         | ULTRAFAB                       |
| 21   | -            | AS REQD. | SETTING BLOCK AT 1/4 POINTS (1/4" X 1" X 2" LONG)          | EPDM      | DUROMETER 80±5 SHORE A         |
| 22   | SL203P       | 2/ VENT  | SWEEP LATCH, AT 9 1/2" FROM EACH END                       | ZAMAK     | SULLIVAN & ASSOC.              |
| 22A  | #8 X 1/2"    | 2/ LATCH | LATCH INST. SCREW                                          | ST. STEEL | PH FH SMS                      |
| 23   | -            | 2/ VENT  | SPRING LOADED LATCH, AT 10" FROM EACH END                  | 6063-T6   | ALTERNATE TO SWEEP LATCH       |
| 23A  | G106         | 2/ LATCH | LATCH SPRING                                               | ST. STEEL | SULLIVAN & ASSOC.              |
| 24   | WA2L         | 2/ WDW.  | HI-FLOW WEEPER                                             | -         | SULLIVAN & ASSOC.              |
| 25   | FLB50-CLEAR  | AS REQD. | GLASS SPACER/BUMPER                                        | SILICONE  | FRANK LOWE                     |
| 26   | -            | OPTIONAL | 5/16" BOX SCREEN                                           | -         | OPTIONAL                       |
| 27   | WL02         | AS REQD. | AUTOMATIC LOCK                                             | -         | ROTO HARDWARE                  |
| 28   | -            | AS REQD. | RETICULATED FOAM BAFFLE 30 PPI (1/2" X 1/2" X 1-1/2" LONG) | -         | PREFERRED ENGINEERING PRODUCTS |
| 29   | -            | -        | -                                                          | -         | -                              |

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH  
WHITE/ALUMINUM COLORED GENERAL PURPOSE SILICONE.

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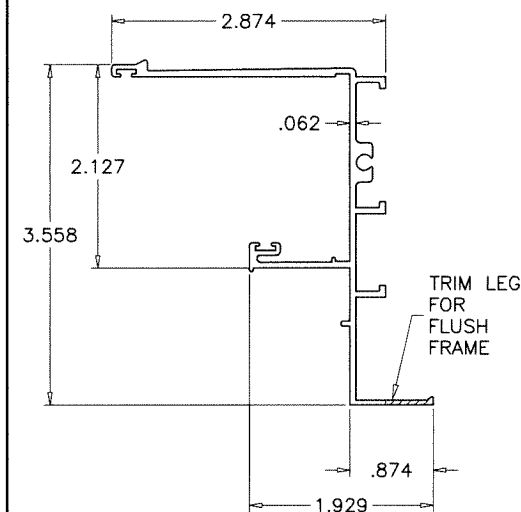
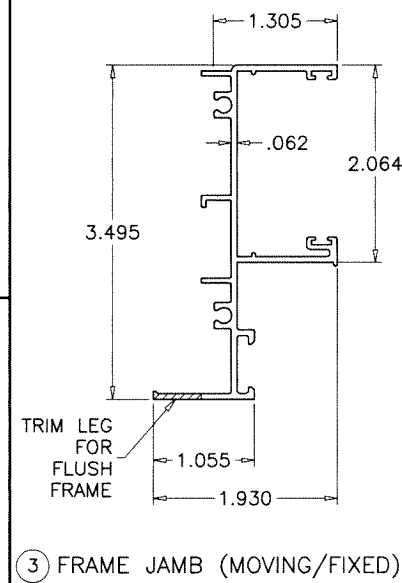
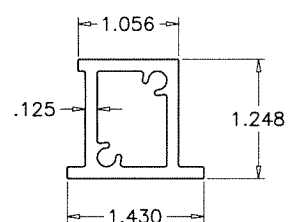
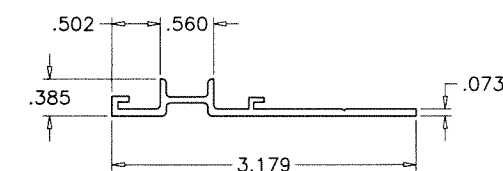
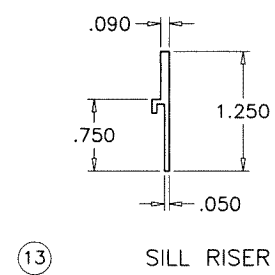
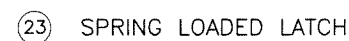
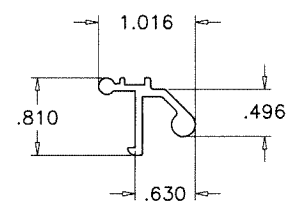
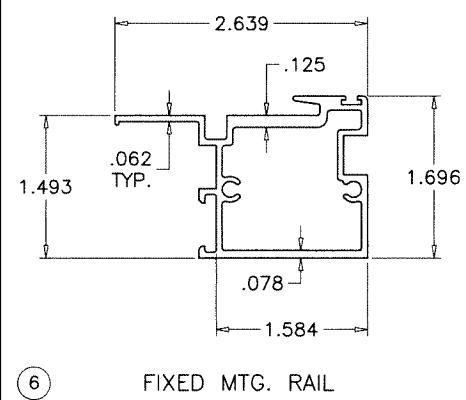
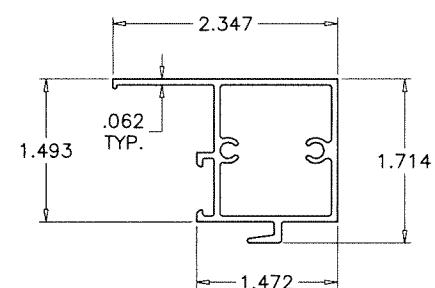
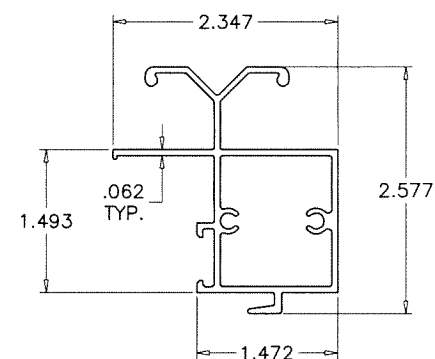
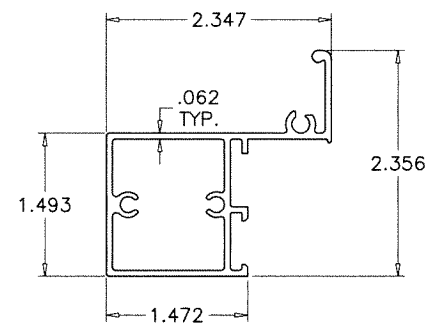
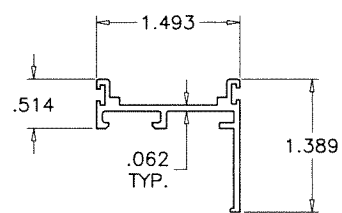
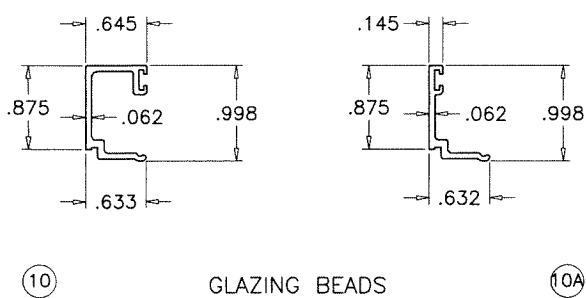
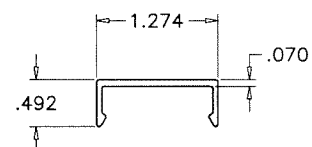
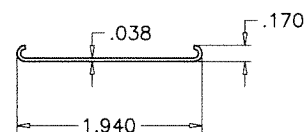
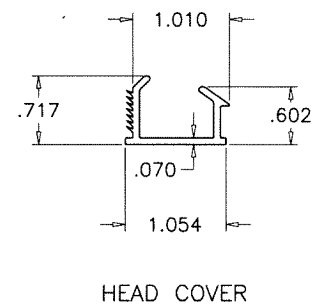
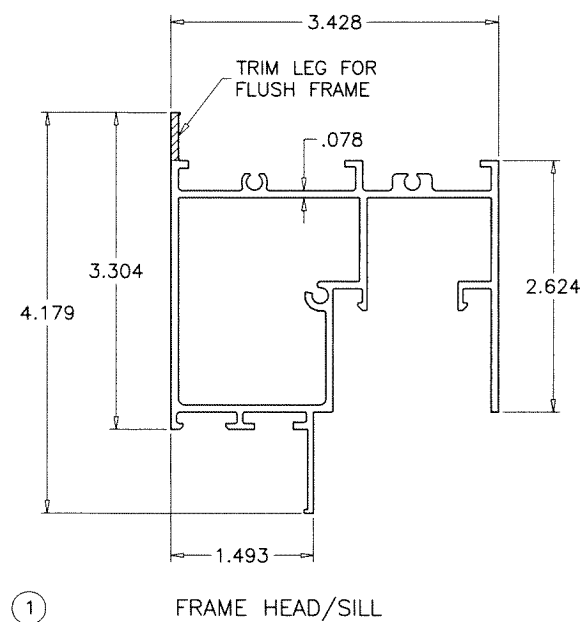
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chk. by:

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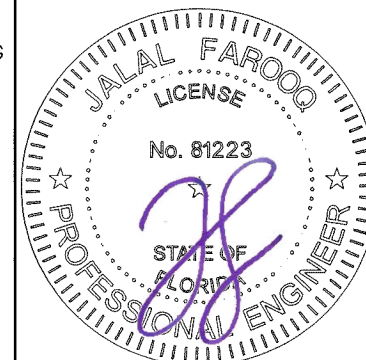
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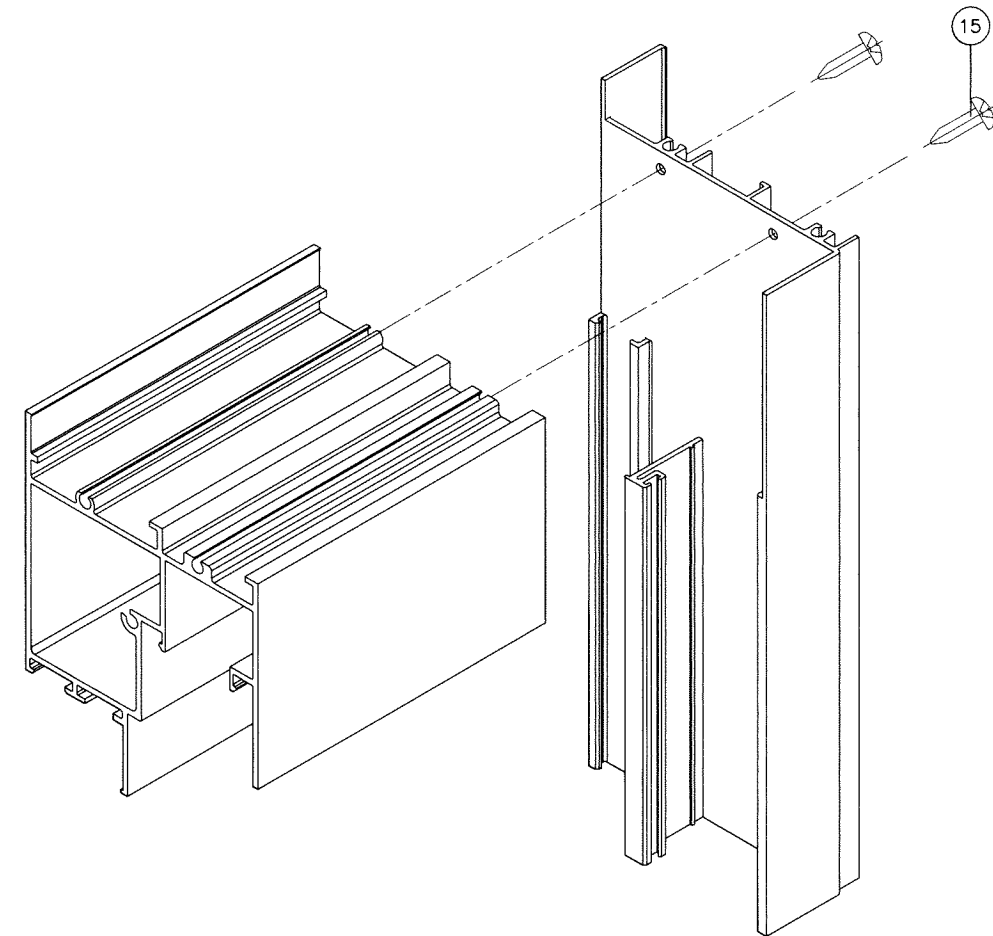
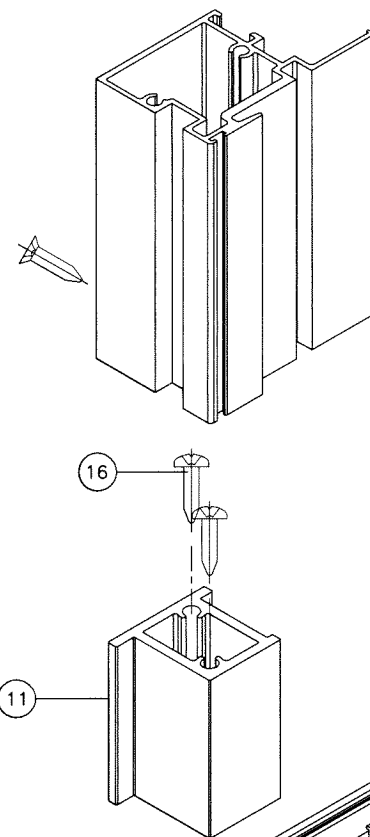
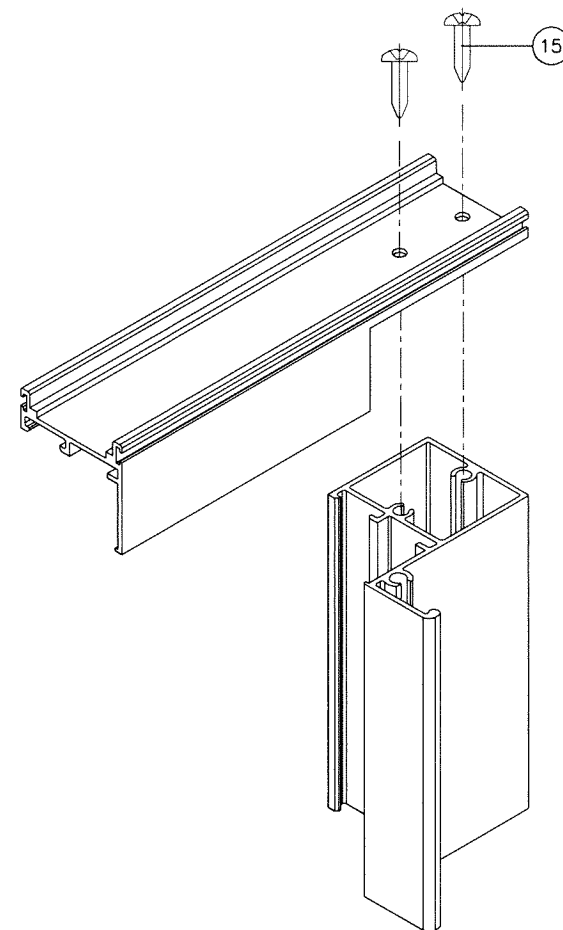


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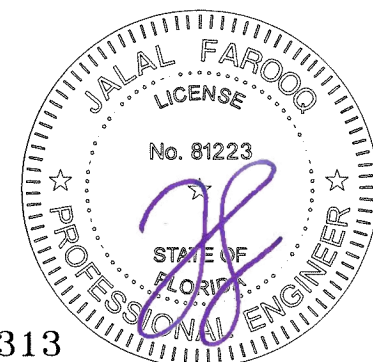
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| dr. by: TARIQ      |  |            |    |
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| sheet 12 of 13     |  |            |    |



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