

| REVISIONS |             |      |          |
|-----------|-------------|------|----------|
| REV       | DESCRIPTION | DATE | APPROVED |

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND METAL STRUCTURE TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. SHIM AS NEEDED. AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16” OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4”.
4. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
5. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
6. FRAME MATERIAL: EXTRUDED RIGID PVC.
7. UNITS MUST BE GLAZED PER ASTM E1300.
8. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
9. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1” MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING THROUGH FIN INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. 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 BELOW:

11.1. WOOD: MINIMUM SPECIFIC GRAVITY OF G=0.42

11.2. METAL STRUCTURE: STEEL 18GA (.048”) FY=33KSI/FU=52KSI

SIGNED: 10/19/2023

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KRESTMARK INDUSTRIES, L.P.  
3950 BASTILLE RD., SUITE 100  
DALLAS, TX 75212

400/475 VINYL HORIZONTAL SLIDER WINDOW  
NON-IMPACT 72” X 44”  
NOTES

DRAWN:  
A.R.

DWG NO.  
08-03920

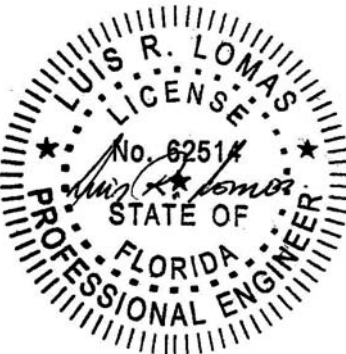
REV  
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SCALE NTS

DATE 10/11/2023

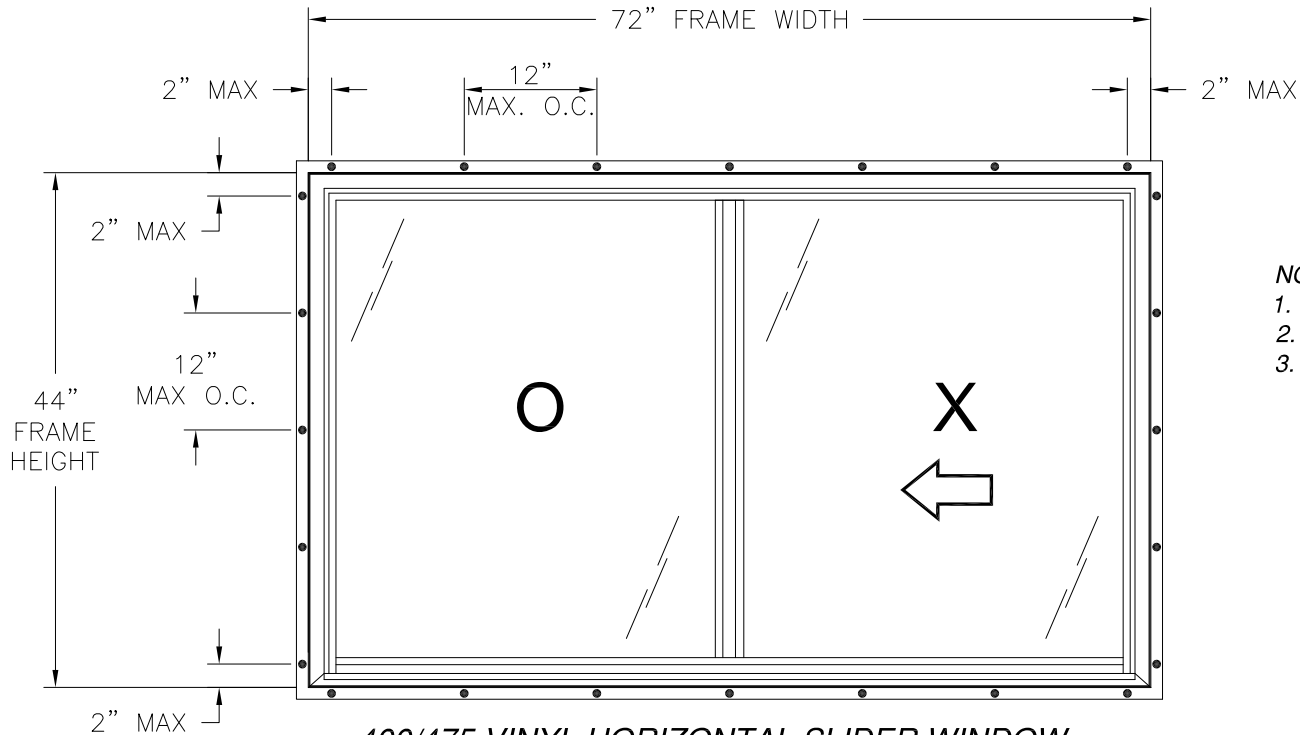
SHEET 1 OF 5

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FL No.: 62514

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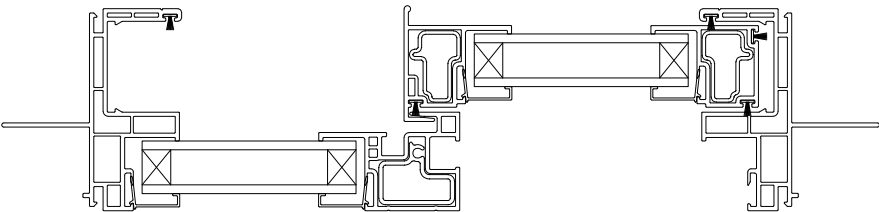


400/475 VINYL HORIZONTAL SLIDER WINDOW  
EXTERIOR VIEW

| DESIGN PRESSURE RATING | IMPACT RATING |
|------------------------|---------------|
| ±50.0PSF               | NONE          |

FOR OTHER SIZES APPROVED. SEE CHART #1, THIS SHEET

- NOTES:
- SASH SIZE: 35 3/8" X 41 1/2"
  - SASH D.L.O.: 32 1/4" X 38 5/16"
  - FIXED D.L.O.: 33 3/16" X 40 15/16"



HORIZONTAL CROSS SECTION

Chart #1  
Design pressure rating (psf)

| Frame Height (in) | Frame Width (in) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                   | 24.0             |      | 30.0 |      | 36.0 |      | 42.0 |      | 48.0 |      | 54.0 |      | 60.0 |      | 66.0 |      | 72.0 |      | 78.0 |      |
|                   | Pos              | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  | Pos  | Neg  |
| 18.0              | 50.0             | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 |
| 24.0              | 50.0             | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 |
| 30.0              | 50.0             | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 |
| 36.0              | 50.0             | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 74.3 | 50.0 | 72.7 | 50.0 | 72.2 | 50.0 | 72.2 |
| 42.0              | 50.0             | 75.0 | 50.0 | 75.0 | 50.0 | 75.0 | 50.0 | 70.7 | 50.0 | 65.0 | 50.0 | 60.8 | 50.0 | 57.8 | 50.0 | 55.6 | 50.0 | 54.2 | -    | -    |
| 44.0              | 50.0             | 75.0 | 50.0 | 75.0 | 50.0 | 74.3 | 50.0 | 66.5 | 50.0 | 60.9 | 50.0 | 56.8 | 50.0 | 53.8 | 50.0 | 51.6 | 50.0 | 50.0 | -    | -    |
| 48.0              | 50.0             | 75.0 | 50.0 | 72.1 | 50.0 | 61.2 | 50.0 | 53.5 | 48.0 | 48.0 | 43.9 | 43.9 | 40.8 | 40.8 | 38.4 | 38.4 | -    | -    | -    | -    |
| 54.0              | 50.0             | 62.1 | 50.0 | 50.2 | 42.4 | 42.4 | 37.0 | 37.0 | 33.0 | 33.0 | 30.0 | 30.0 | -    | -    | -    | -    | -    | -    | -    | -    |
| 60.0              | 45.1             | 45.1 | 36.4 | 36.4 | 30.7 | 30.7 | 26.6 | 26.6 | 23.7 | 23.7 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 66.0              | 33.8             | 33.8 | 27.2 | 27.2 | 22.9 | 22.9 | 19.8 | 19.8 | 17.6 | 17.6 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 72.0              | 26.0             | 26.0 | 20.9 | 20.9 | 17.6 | 17.6 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |

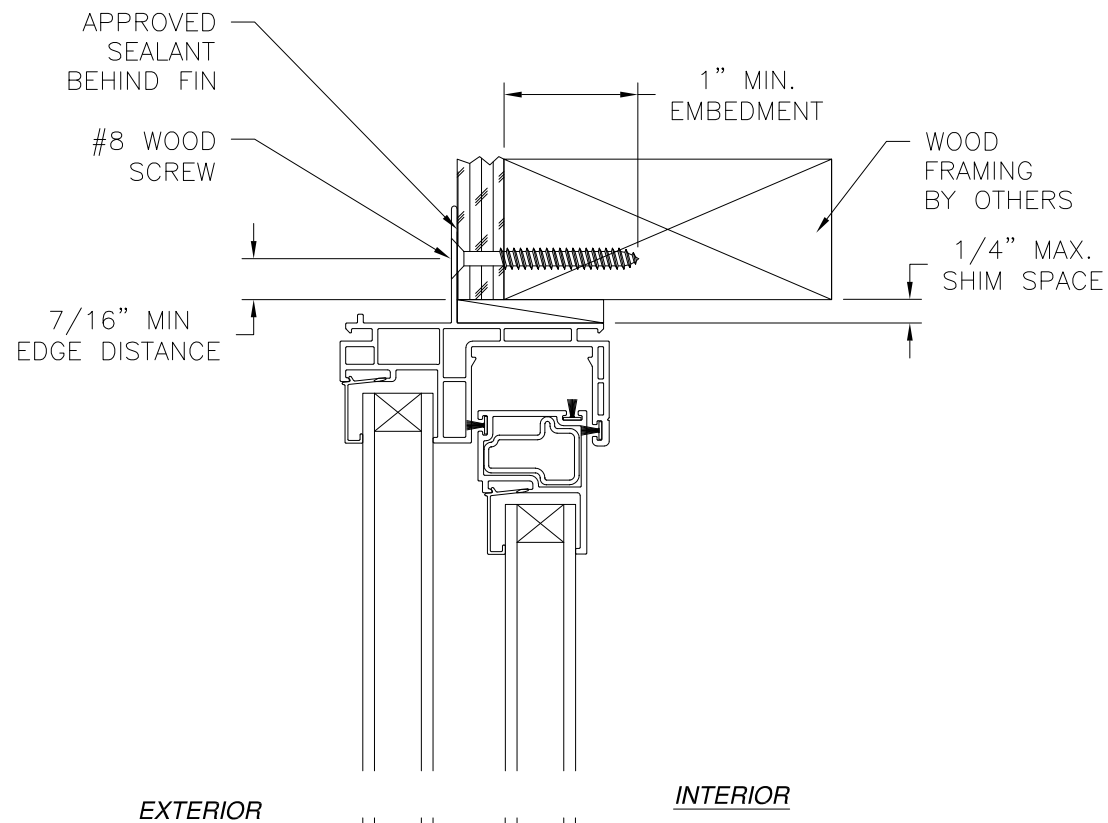
| HARDWARE SCHEDULE |                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------|
| A.                | PVC PLASTIC CAM ACTION LOCKS, 4" FROM EACH END OF SASH LOCK STILE                               |
| B.                | TANDEM METALLIC ROLLER WITH PLASTIC HOUSING SNAPPED INTO SASH BOTTOM RAIL, 2 1/4" FROM EACH END |
| C.                | ALUMINUM REINFORCEMENT (11585) IN FIXED INTERLOCK                                               |
| D.                | ALUMINUM REINFORCEMENT (204A) IN ALL STILES AND RAILS                                           |

|                                                                                                   |                     |                 |
|---------------------------------------------------------------------------------------------------|---------------------|-----------------|
| KRESTMARK INDUSTRIES, L.P.<br>3950 BASTILLE RD., SUITE 100<br>DALLAS, TX 75212                    |                     |                 |
| 400/475 VINYL HORIZONTAL SLIDER WINDOW<br>NON-IMPACT 72" X 44"<br>ELEVATIONS                      |                     |                 |
| DRAWN:<br>A.R.                                                                                    | DWG NO.<br>08-03920 | REV<br>-        |
| SCALE<br>NTS                                                                                      | DATE<br>10/11/2023  | SHEET<br>2 OF 5 |
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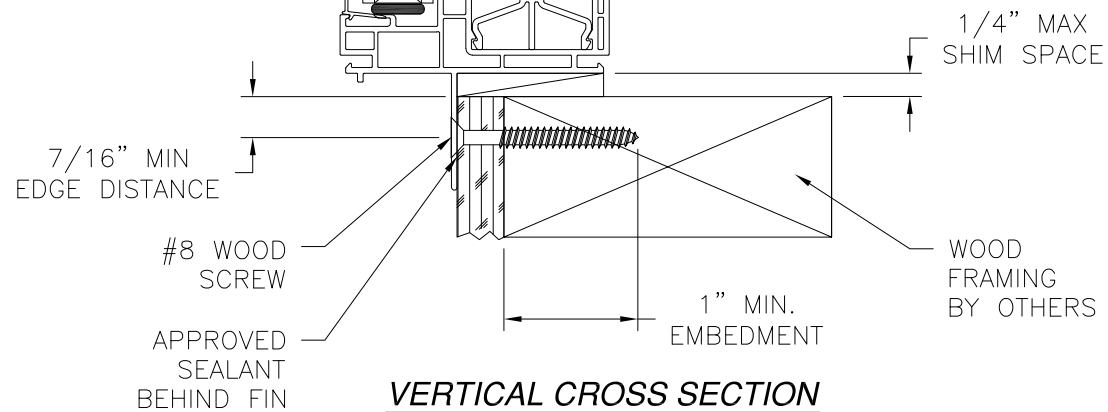
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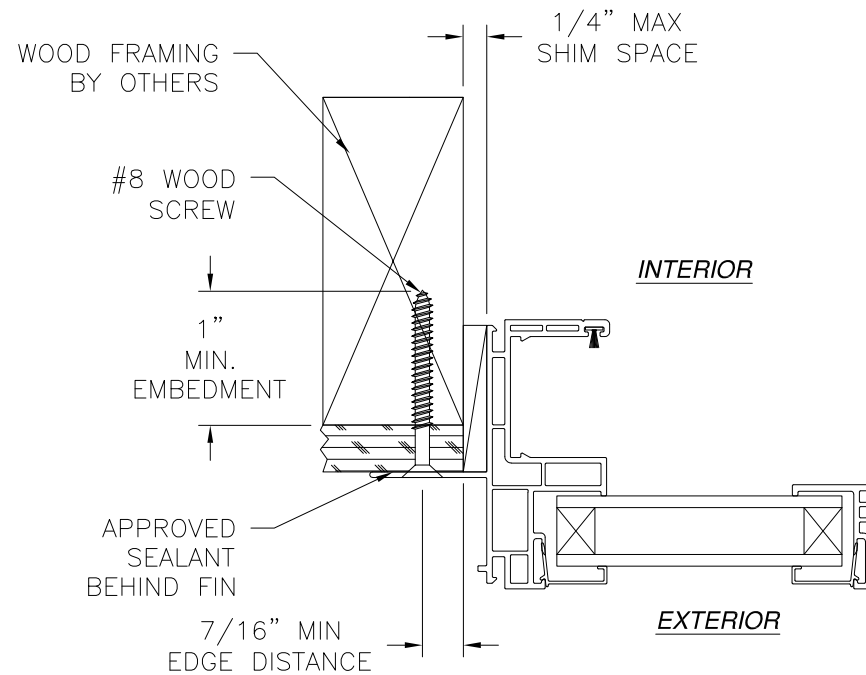


EXTERIOR

INTERIOR



**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION

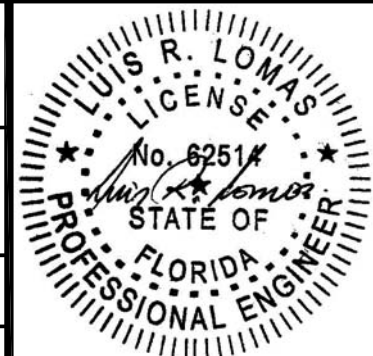


**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
  - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 10/19/2023

|                                                                                                   |                     |                 |
|---------------------------------------------------------------------------------------------------|---------------------|-----------------|
| <b>KRESTMARK INDUSTRIES, L.P.</b><br>3950 BASTILLE RD., SUITE 100<br>DALLAS, TX 75212             |                     |                 |
| 400/475 VINYL HORIZONTAL SLIDER WINDOW<br>NON-IMPACT 72" X 44"<br>INSTALLATION DETAILS            |                     |                 |
| DRAWN:<br><b>A.R.</b>                                                                             | DWG NO.<br>08-03920 | REV<br>-        |
| SCALE<br>NTS                                                                                      | DATE<br>10/11/2023  | SHEET<br>3 OF 5 |
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APPROVED SEALANT BEHIND FIN

#8 SMS OR SELF DRILLING SCREW

7/16" MIN EDGE DISTANCE

METAL STRUCTURE BY OTHERS

1/4" MAX. SHIM SPACE

EXTERIOR

INTERIOR

7/16" MIN EDGE DISTANCE

#8 SMS OR SELF DRILLING SCREW

APPROVED SEALANT BEHIND FIN

METAL STRUCTURE BY OTHERS

1/4" MAX SHIM SPACE

**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

METAL STRUCTURE BY OTHERS

1/4" MAX SHIM SPACE

#8 SMS OR SELF DRILLING SCREW

APPROVED SEALANT BEHIND FIN

7/16" MIN EDGE DISTANCE

INTERIOR

EXTERIOR

**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION

**NOTES:**

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2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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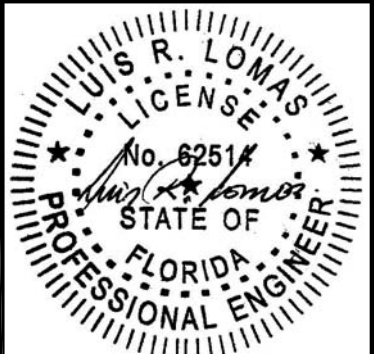
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FIN INSTALLATION DETAILS

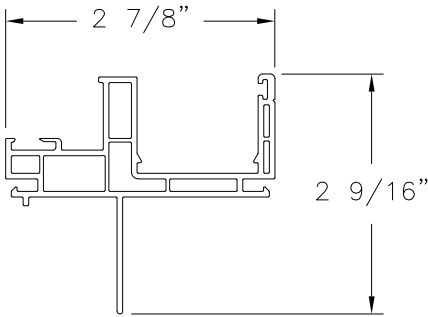
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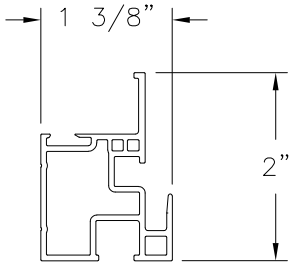


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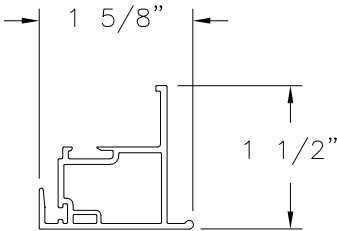
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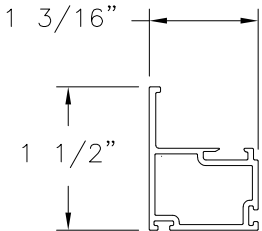
**MAIN FRAME (4001)**  
EXTRUDED RIGID PVC



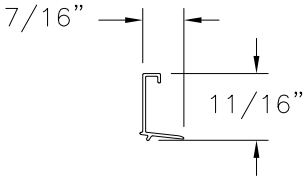
**MEETING RAIL (4004)**  
EXTRUDED RIGID PVC



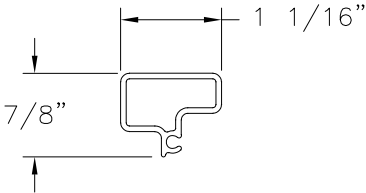
**LOCK RAIL (4007)**  
EXTRUDED RIGID PVC



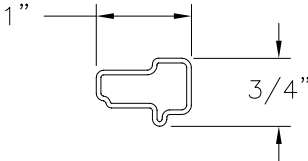
**RAIL/ STILE (4005)**  
EXTRUDED RIGID PVC



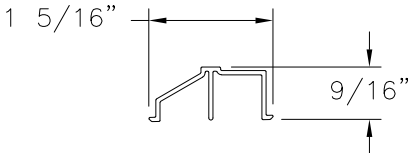
**GLAZING BEAD**  
EXTRUDED RIGID PVC



**MEETING RAIL  
REINFORCEMENT (11585)**  
ALUMINUM 6063-T5



**LOCK RAIL/STILE  
REINFORCEMENT (204A)**  
ALUMINUM 6063-T5



**SILL TRACK (9247)**  
EXTRUDED RIGID PVC

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|                                                                                                      |                     |                 |
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