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## PRODUCT SPECIFICATIONS

### MATERIALS

Extruded vinyl profiles comply with the performance requirements of AAMA 303-97. The colors extend through the profile of the extrusion with White and Desert Sand colors available.

### FRAME

All frames and sash are assembled using fusion-welding technology for added strength and durability. The frame jamb width 3-3/8" (85.725mm), and the nominal extrusion exterior wall thickness is 0.070". The wall depth of the premium product is 1-15/16". The frame incorporates a traditional brickmould profile with an integral j-channel and nailing fin. Baffled weep holes are included on the frame to ensure standing water is directed to the exterior plane of the unit. The frame incorporates a concealed interior accessory groove to accommodate various frame accessory and assembly options on the product.

### SASH

The awning sash is a nominal 2-1/4" (57.15mm) thickness, and is assembled using fusion-welding technology for added strength and durability.

### GLAZING

The 3/4" (19mm) and 7/8" (22.22mm) insulated glass consists of two lites of glass sealed around a spacer. The glass is mounted into the sash using a silicone-glazing compound. The insulating glass units comply with the performance requirements of the IGCC in accordance with either ASTM E774 or E2190. All units are exterior glazed.

### GLAZING OPTIONS

The 3/4" (19mm) and 7/8" (22.22mm) insulated glass is available in clear, Low-E or Low-E 366, tinted, obscure or other specialty insulating glass options as specified. Many glass options are available in tempered glazing. A V-groove option is available in select markets.

### WEATHER-STRIPPING

A fin-pile weather-strip is applied along the perimeter of the operating sash. A double row of nylon encased, closed cell foam weather-strip is installed along the full perimeter of the frame.

### HARDWARE

The concealed locks provide exceptional ease of use with the actuating handle. The awning operator uses a corrosion resistant scissor operator to ensure maximum performance.

### INSECT SCREENS

The interior fiberglass charcoal color insect screen is set in an aluminum frame to match the color of the unit. The screen is secured to the window using a pin and spring loaded plunger system. Insect screens are intended to allow air and light in and to keep insects out. They are not intended to keep anyone or anything from falling through an open door or window. For safety screens or other security devices contact your local building supply retailer.

### GRILLES

**GBG** (Grilles between the Glass) - 5/8" (16mm) and 7/8" (22.2mm) flat or 1" (26mm) contour grilles mounted between the glass panes suspended within the air cavity and color matched to the extrusion color.

**SDL** (Simulated Divided Lite) - 7/8" (22.2mm) color-matched extruded aluminum contour muntins surface mounted on the exterior surfaces of the insulated glass unit to provide a true divided lite appearance. A bronze shadow bar is mounted between the insulated glass unit.

### EXTENSION JAMBS

Extension jambs are regionally available for JELD-WEN vinyl products. The 4-9/16" and 6-9/16" extension jambs are available in pine clear vinyl wrapped, primed wood, red oak and maple finishes and can be specified on three or four sides of the product.

### ADDITIONAL ACCESSORIES

Additional accessories are available for JELD-WEN Vinyl products. Please contact your local building supply retailer for a complete listing of the additional accessories.

### INSTALLATION

Installation per JELD-WEN Installation Method for Vinyl Windows JII001, JII010 or JII011. See [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources) for instructions.

### PERFORMANCE

**NFRC Certified** - (rated and labeled in accordance with NFRC)

#### AAMA/NWDMA I.S.2-97







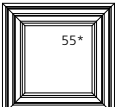
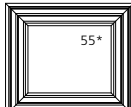
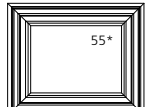
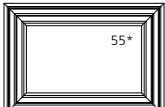


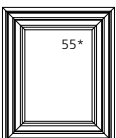
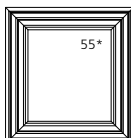
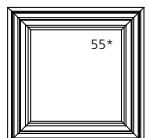
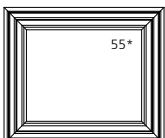
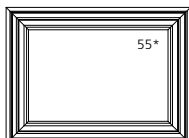
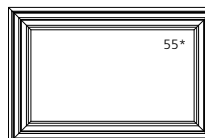
R20-DP rated

Optional DP-35 rating is available.

QUICK SPEC GUIDE

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
<b>COLOR</b>	<ul style="list-style-type: none"> <li>White</li> </ul>	<ul style="list-style-type: none"> <li>Desert Sand</li> </ul>
<b>SIZE (Rough Opening)</b>	<ul style="list-style-type: none"> <li>Width: 18" to 48"</li> <li>Height: 18" to 30"</li> </ul>	
<b>FRAME</b>	<ul style="list-style-type: none"> <li>Traditional Brickmould Profile with J-Channel Nail Fin</li> </ul>	
<b>GLAZING</b>	<ul style="list-style-type: none"> <li>Insulating Clear</li> </ul>	<ul style="list-style-type: none"> <li>Low-E Insulating Glass (with Argon)</li> <li>Obscure</li> <li>Bronze</li> <li>Gray</li> <li>Gluechip</li> <li>Rain</li> <li>Azurlite</li> <li>Laminated</li> <li>All glass available tempered</li> </ul> <i>regional glass availabilities may differ</i>
<b>HARDWARE</b>	<ul style="list-style-type: none"> <li>Regular Crank Handle</li> <li>E-Guard™ hardware</li> </ul>	<ul style="list-style-type: none"> <li>Coastal Package (regionally available)</li> </ul>
<b>HARDWARE COLOR</b>	<ul style="list-style-type: none"> <li>Color matched to extrusion</li> </ul>	
<b>SCREENS</b>	<ul style="list-style-type: none"> <li>Fiberglass</li> </ul>	
<b>SCREEN FRAME COLOR</b>	<ul style="list-style-type: none"> <li>Color matched to extrusion</li> </ul>	
<b>GRILLES</b>		<ul style="list-style-type: none"> <li>1" Contour GBG (grilles between the glass)</li> <li>5/8" Flat GBG (grilles between the glass)</li> <li>7/8" SDL (simulated divided lite) profiles</li> </ul>
<b>JAMB DEPTH</b>	<ul style="list-style-type: none"> <li>3-3/8"</li> </ul>	

**FULL AWNING UNITS**

UNIT SIZE ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	28 1/16" 24" 23 1/2" 16 3/4"	32 1/16" 28" 27 1/2" 20 3/4"	34 1/16" 30" 29 1/2" 22 3/4"	40 1/16" 36" 35 1/2" 28 3/4"	46 1/16" 42" 41 1/2" 34 3/4"	52 1/16" 48" 47 1/2" 41 3/4"
22 1/16" 18" 17 1/2" 10 3/4"	 55*	 55*	 55*	 55*	 55*	 55*
	FAV2418	FAV2818	FAV3018	FAV3618	FAV4218	FAV4818
28 1/16" 24" 23 1/2" 16 3/4"	 55*	 55*	 55*	 55*	 55*	 55*
	FAV2424	FAV2824	FAV3024	FAV3624	FAV4224	FAV4824
34 1/16" 30" 29 1/2" 22 3/4"	 55*	 55*	 55*	 55*	 55*	 55*
	FAV2430	FAV2830	FAV3030	FAV3630	FAV4230	FAV4830

**ELEVATION SYMBOL LEGEND:**

##\* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.

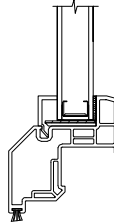
SCALE: 1/4" = 1'

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**GLAZING OPTIONS**

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**EXTERIOR GLAZED**

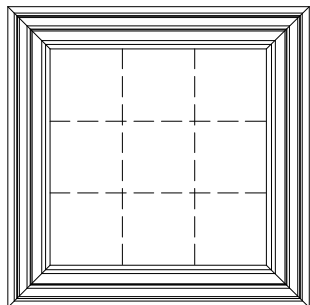


**STANDARD 3/4" GLASS**

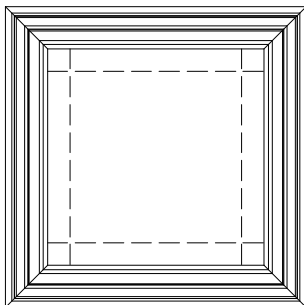
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GRILLE PATTERNS

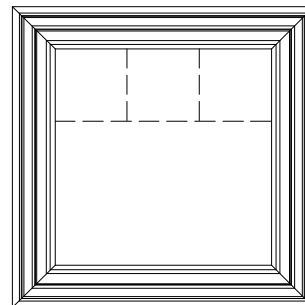
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STANDARD

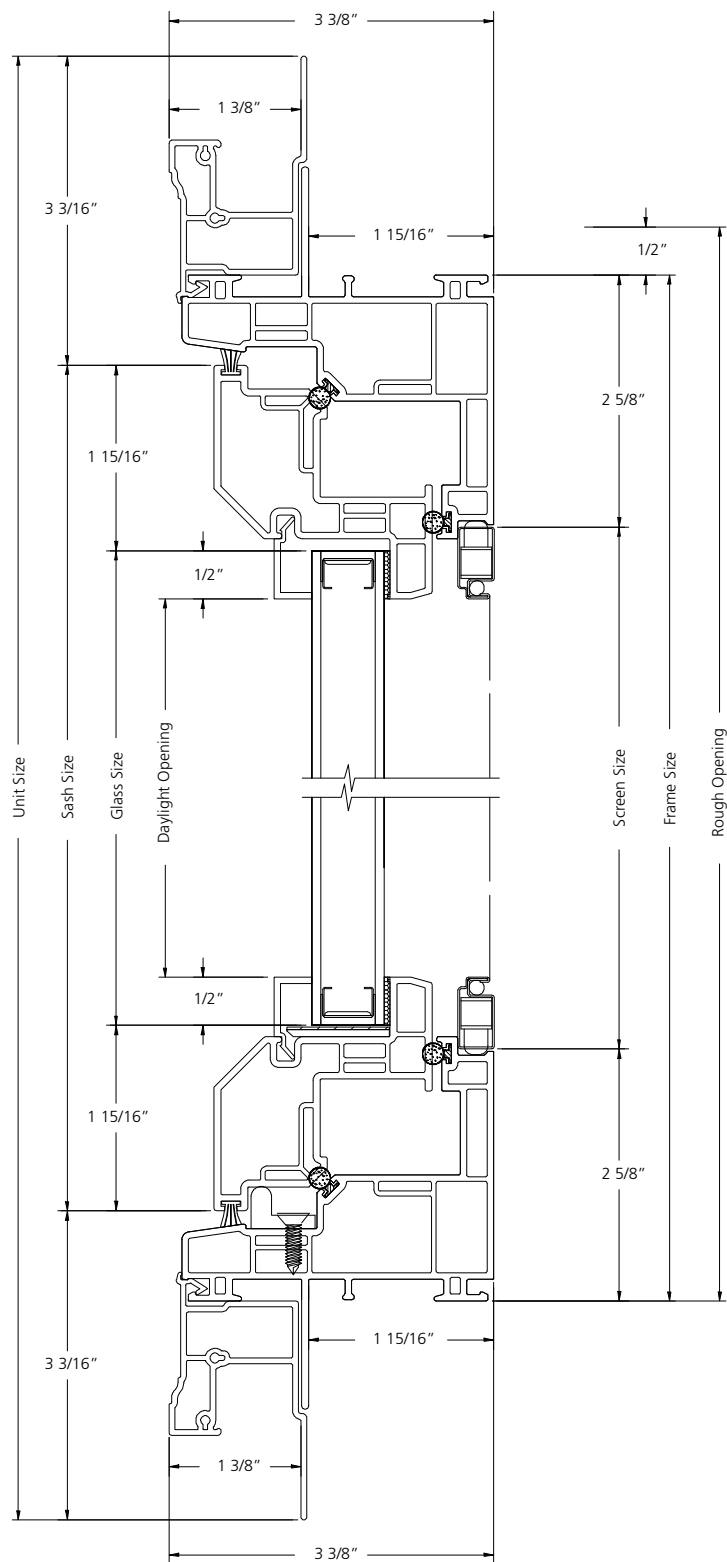


PRAIRIE



COLONIAL TOP SASH  
1/2 LITE

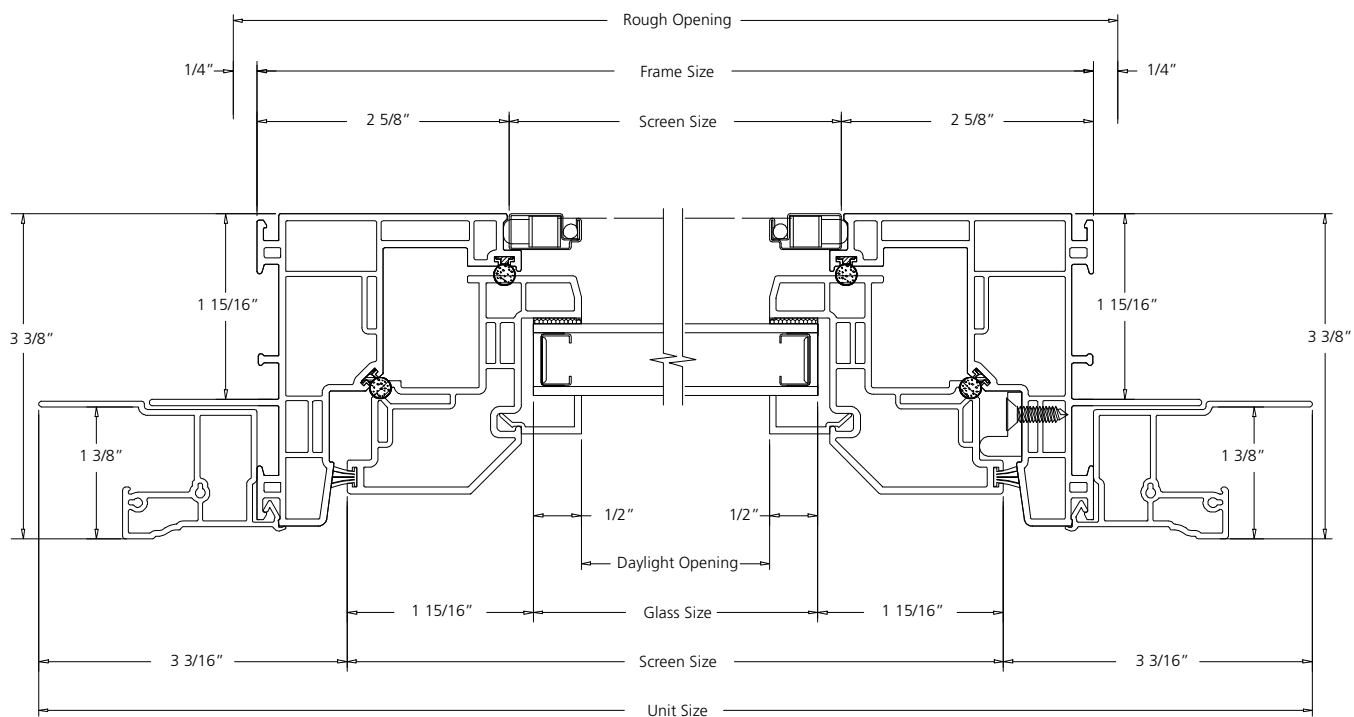
**FULL AWNING UNIT**



**VERTICAL SECTION**

SCALE: 6" = 1'

**FULL AWNING UNIT**

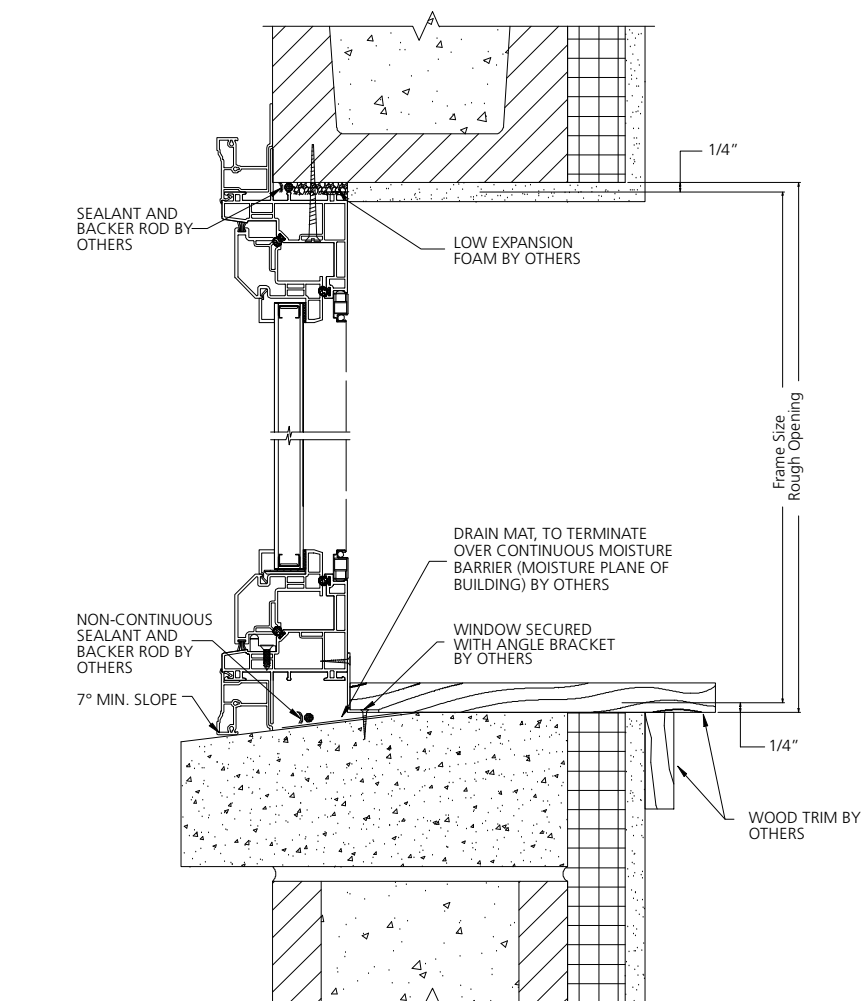


**HORIZONTAL SECTION**

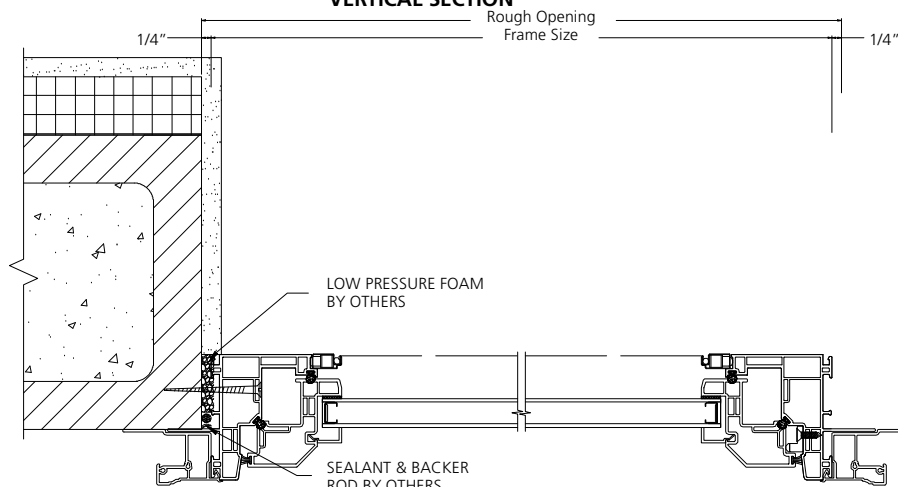
SCALE: 6" = 1'



**INSTALLATION WALL DETAIL  
CMU**



**VERTICAL SECTION**



**HORIZONTAL SECTION**

**INSTALLATION:**

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

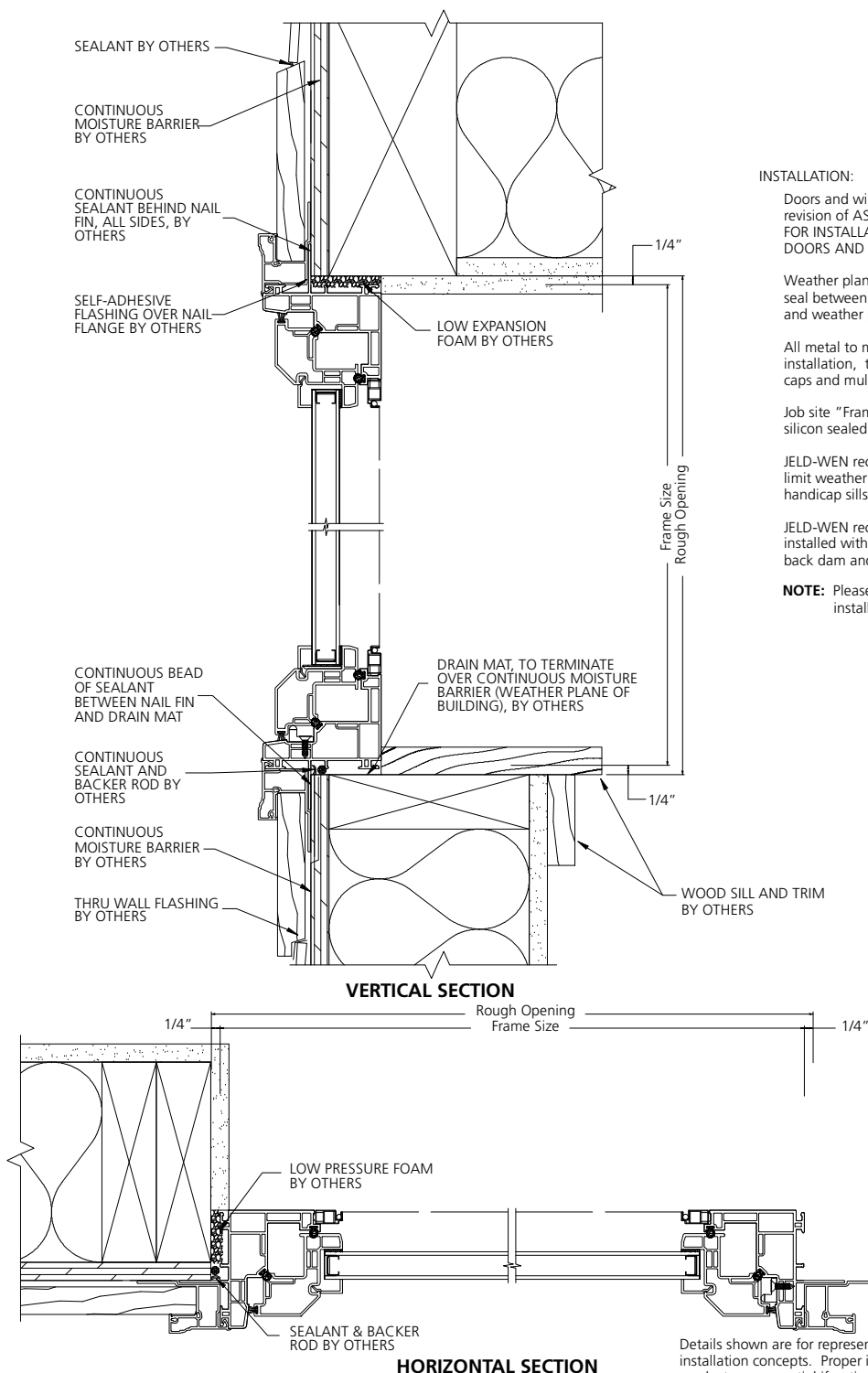
Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

JELD-WEN recommends all window products be installed with a sill pan or equivalent must include back dam and side dams @ 7/8".

**NOTE:** Please refer to the JELD-WEN web site for installation instructions at: [www.jeld-wen.com](http://www.jeld-wen.com)

Details shown are for representation only and intended to reflect basic installation concepts. Proper installation and maintenance of JELD-WEN products are essential if optimum performance is to be fully attained. Written installation instructions that provide guidelines are available on our website at [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources).

## INSTALLATION WALL DETAIL LAP SIDING



### INSTALLATION:

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

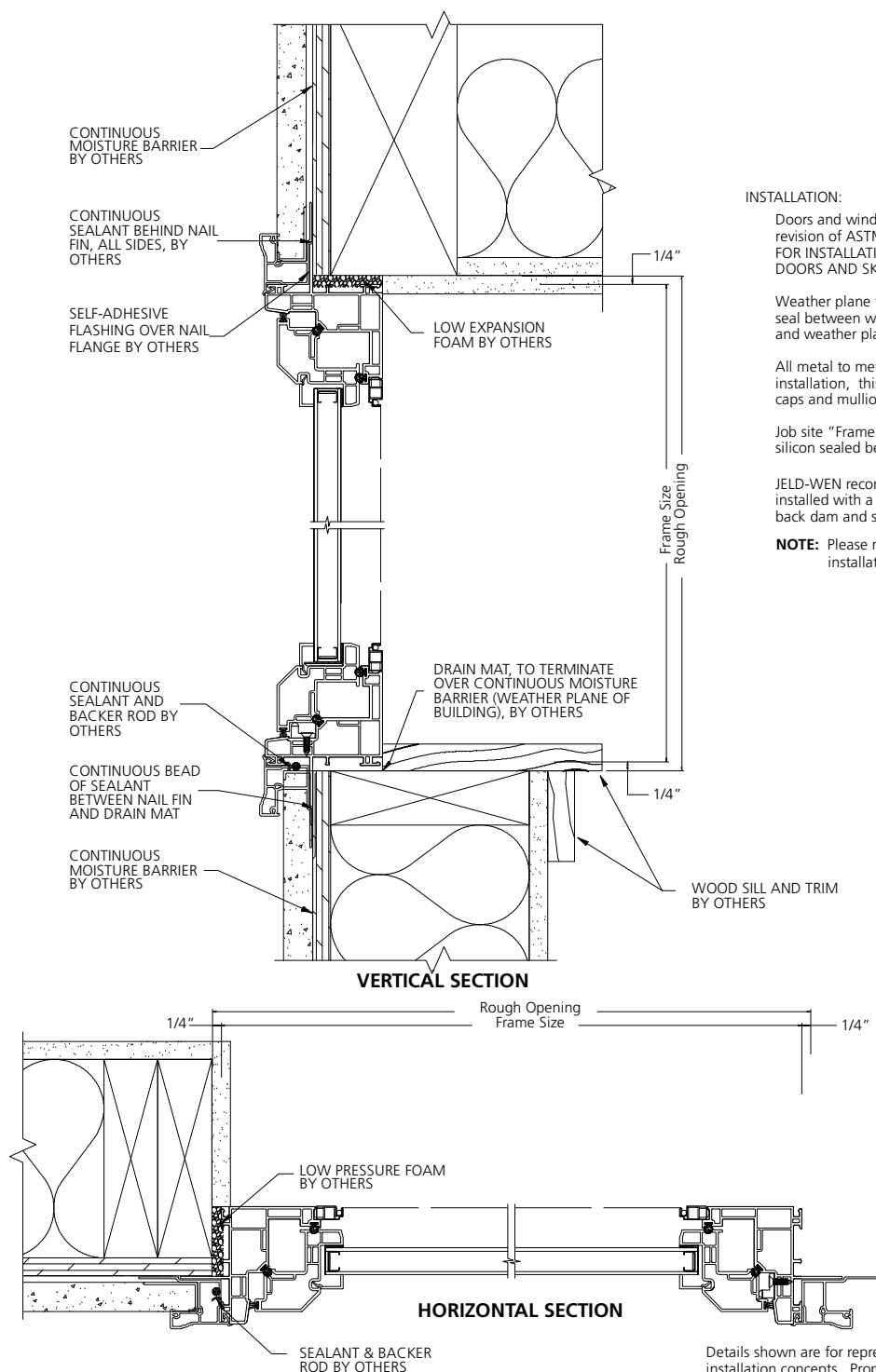
JELD-WEN recommends overhang protection to limit weather contact for all door panels with handicap sills.

JELD-WEN recommends all window products be installed with a sill pan or equivalent must include back dam and side dams @ 7/8".

**NOTE:** Please refer to the JELD-WEN web site for installation instructions at: [www.jeld-wen.com](http://www.jeld-wen.com)

Details shown are for representation only and intended to reflect basic installation concepts. Proper installation and maintenance of JELD-WEN products are essential if optimum performance is to be fully attained. Written installation instructions that provide guidelines are available on our website at [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources).

**INSTALLATION WALL DETAIL  
STUCCO**



**INSTALLATION:**

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

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