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## PRODUCT SPECIFICATIONS

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### MATERIALS

The extruded vinyl profiles comply with the performance requirements of AAMA 303-97. Solid color extrusions are available in White and Desert Sand.

### FRAME

All frames and sash are assembled using fusion-welding technology for added strength and durability. The frame jamb width is 3-1/4" (76.2mm), and the nominal extrusion exterior wall thickness is 0.070". The frame incorporates an integral nailing fin which can be easily removed to allow the unit to be used in a replacement window application. Weep holes are included on the sash to ensure standing water is directed to the exterior plane of the unit. An interior and exterior accessory groove is standard to accommodate various frame accessory and assembly options on the product. Optional frame types are: snap-in 5/8" flange, snap-in J-channel, snap-in Brickmould, and Box.

### SASH

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

### GLAZING

7/8" (22.2mm) insulated glass consist of two lites of glass sealed around a spacer; 3/4" (19mm) insulated glass for SDL units. 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

7/8" (22.2mm) or 3/4" (19mm) insulated glass is available in clear, Low-E or Low-E 366, tinted, obscure or other specialty insulating glass as specified. Many glass options are available in tempered glazing, ImpactGard®, or monolithic glass.

### WEATHER-STRIPPING

A fin-pile and a v-shaped compression weather-strip is applied along the perimeter of the operating sash. A v-shaped compression weather-strip is applied along the perimeter of the frame.

### HARDWARE

The concealed multi-point lock provides exceptional ease of use with the actuating handle. The awning operator uses a corrosion resistant scissor operator to ensure maximum performance. An upgraded coastal package is available.

### 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 decorative swivel clip system. Insect screens are intended to allow air and light in and 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

**SDL** (Simulated Divided Lite) 1" (25.4mm) color-matched extruded aluminum contour muntins surface mounted on the exterior surfaces of the insulated glass unit to provide a true divided lite appearance.

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

### 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 primed finger-joint and clear pine.

### 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. See [www.jeld-wen.com/findsupplier](http://www.jeld-wen.com/findsupplier).

### INSTALLATION

See [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources) for instructions.

### PERFORMANCE

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

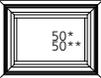
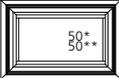
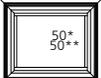
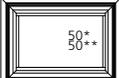
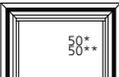
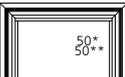
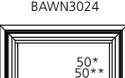
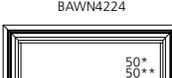
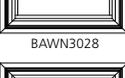
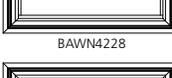
### AAMA/NWDMA I.S.2-97

Please reference [www.jeld-wen.com/performance](http://www.jeld-wen.com/performance) ratings for up to date Design Pressure and approval information.

**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: 19-1/2" - 47-1/2"</li> <li>Height: 17-1/2" - 31-1/2"</li> </ul>	
<b>FRAME</b>	<ul style="list-style-type: none"> <li>Nail Fin</li> </ul>	<ul style="list-style-type: none"> <li>J-Channel</li> <li>Box Frame</li> <li>Brickmould</li> <li>5/8" Flange</li> <li>2-3/8" Flange Extender</li> </ul>
<b>GLAZING</b>	<ul style="list-style-type: none"> <li>7/8" Insulated Clear</li> </ul>	<ul style="list-style-type: none"> <li>Tempered</li> <li>Low-E</li> <li>Bronze</li> <li>Gray</li> <li>Green</li> <li>Obscure</li> <li>Azurlite</li> <li>Graylite (Turtle)</li> <li>Bronze Reflective</li> </ul>
<b>IMPACTGARD PROTECTION</b>		<ul style="list-style-type: none"> <li>PVB Impact</li> <li>PVB Impact Insulated</li> <li>SGP Impact Single-Glaze</li> <li>SGP Impact Standard Insulated</li> <li>SGP Impact ImpactGard Insulated</li> </ul> <p style="text-align: center;"><i>Not available in tempered. PVB monolithic not available in Low-E. All other tint and obscure glazing options apply.</i></p>
<b>HARDWARE</b>	<ul style="list-style-type: none"> <li>Folding Handle</li> </ul>	
<b>HARDWARE COLOR</b>	<ul style="list-style-type: none"> <li>Matches Frame</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>Matches Frame</li> </ul>	
<b>GRILLES</b>		<ul style="list-style-type: none"> <li>SDL - 1" Simulated Divided Lite</li> <li>5/8", 7/8" Flat GBG*</li> <li>5/8" Contour</li> </ul> <p style="text-align: center;"><i>*Check for availability</i></p>
<b>JAMB</b>	<ul style="list-style-type: none"> <li>3-1/4"</li> </ul>	

## FULL AWNING UNITS

UNIT SIZE ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	22" (559) 20" (508) 19 1/2" (495) 13" (330)	26" (660) 24" (610) 23 1/2" (597) 17" (432)	30" (762) 28" (711) 27 1/2" (699) 21" (533)	32" (813) 30" (762) 29 1/2" (749) 23" (584)	34" (864) 32" (813) 31 1/2" (800) 25" (635)	38" (965) 36" (914) 35 1/2" (902) 29" (737)	44" (1118) 42" (1067) 41 1/2" (1054) 35" (889)
20" (508) 18" (457) 17 1/2" (445) 11" (279)	 50** 50** BAWN2018	 50** 50** BAWN2418	 50** 50** BAWN2818	 50** 50** BAWN3018	 50** 50** BAWN3218	 50** 50** BAWN3618	 50** 50** BAWN4218
22" (559) 20" (508) 19 1/2" (495) 13" (330)	 50** 50** BAWN2020	 50** 50** BAWN2420	 50** 50** BAWN2820	 50** 50** BAWN3020	 50** 50** BAWN3220	 50** 50** BAWN3620	 50** 50** BAWN4220
26" (660) 24" (610) 23 1/2" (597) 17" (432)	 50** 50** BAWN2024	 50** 50** BAWN2424	 50** 50** BAWN2824	 50** 50** BAWN3024	 50** 50** BAWN3224	 50** 50** BAWN3624	 50** 50** BAWN4224
30" (762) 28" (711) 27 1/2" (699) 21" (533)	 50** 50** BAWN2028	 50** 50** BAWN2428	 50** 50** BAWN2828	 50** 50** BAWN3028	 50** 50** BAWN3228	 50** 50** BAWN3628	 50** 50** BAWN4228
32" (813) 30" (762) 29 1/2" (749) 22" (559)	 50** 50** BAWN2030	 50** 50** BAWN2430	 50** 50** BAWN2830	 50** 50** BAWN3030	 50** 50** BAWN3230	 50** 50** BAWN3630	 50** 50** BAWN4230
34" (864) 32" (813) 31 1/2" (800) 25" (635)	 50** 50** BAWN2032	 50** 50** BAWN2432	 50** 50** BAWN2832	 50** 50** BAWN3032	 50** 50** BAWN3232	 50** 50** BAWN3632	 50** 50** BAWN4232

**ELEVATION SYMBOL LEGEND:**

VALUES IN ( ) ARE IN MILLIMETER CONVERSIONS.

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

##\*\* NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

SCALE: 1/4" = 1'

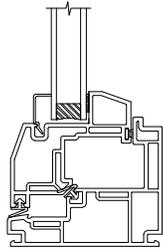
**FULL AWNING UNITS**

UNIT SIZE	50" (1270)
ROUGH OPENING	48" (1219)
FRAME SIZE	47 1/2" (1207)
DAYLIGHT OPENING	41" (1041)
20" (508) 18" (457) 17 1/2" (445) 11" (279)	
BAWN4818	
22" (559) 20" (508) 19 1/2" (495) 13" (330)	
BAWN4820	
26" (660) 24" (610) 23 1/2" (597) 17" (432)	
BAWN4824	
30" (762) 28" (711) 27 1/2" (699) 21" (533)	
BAWN4828	
32" (813) 30" (762) 29 1/2" (749) 22" (559)	
BAWN4830	
34" (864) 32" (813) 31 1/2" (800) 25" (635)	
BAWN4832	

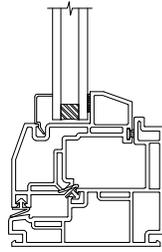
**ELEVATION SYMBOL LEGEND:**  
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\*\*\* NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.

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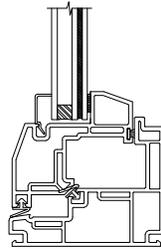
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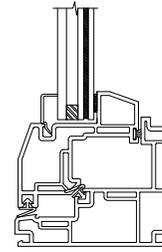
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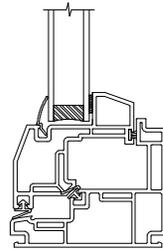
**3/4" IG  
 3/16" GLASS SIZE**



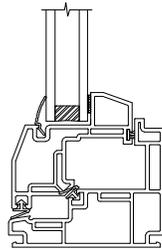
**3/4" LAMINATED GLASS  
 1/8" GLASS SIZE**



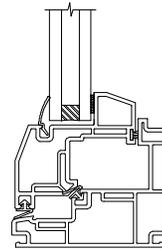
**3/4" LAMINATED GLASS  
 3/16" GLASS SIZE**



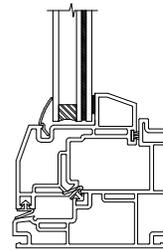
**7/8" IG  
 1/8" GLASS SIZE**



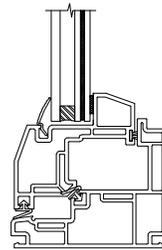
**7/8" IG  
 3/16" GLASS SIZE**



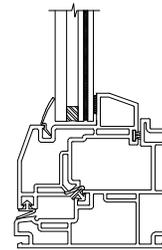
**7/8" IG  
 1/4" GLASS SIZE**



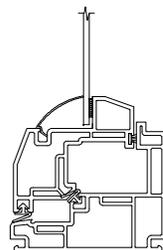
**7/8" IMPACT GLASS  
 1/8" GLASS SIZE**



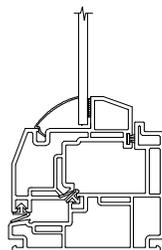
**7/8" IMPACT GLASS  
 3/16" GLASS SIZE**



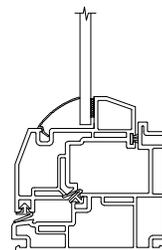
**7/8" IMPACT GLASS  
 1/4" GLASS SIZE**



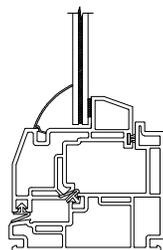
**SINGLE GLAZED  
 1/8" GLASS SIZE**



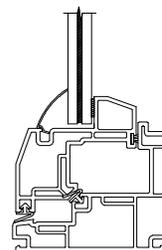
**SINGLE GLAZED  
 3/16" GLASS SIZE**



**SINGLE GLAZED  
 1/4" GLASS SIZE**



**SINGLE GLAZED IMPACT  
 1/8" GLASS SIZE**



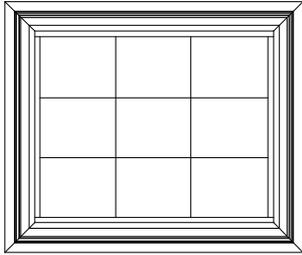
**SINGLE GLAZED IMPACT  
 3/16" GLASS SIZE**

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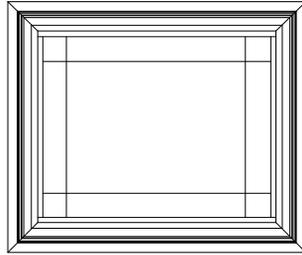
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**GRILLES PATTERNS**

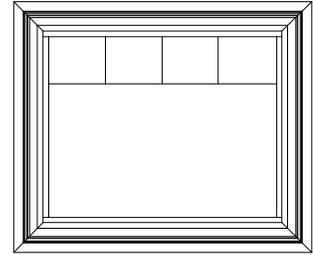
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STANDARD

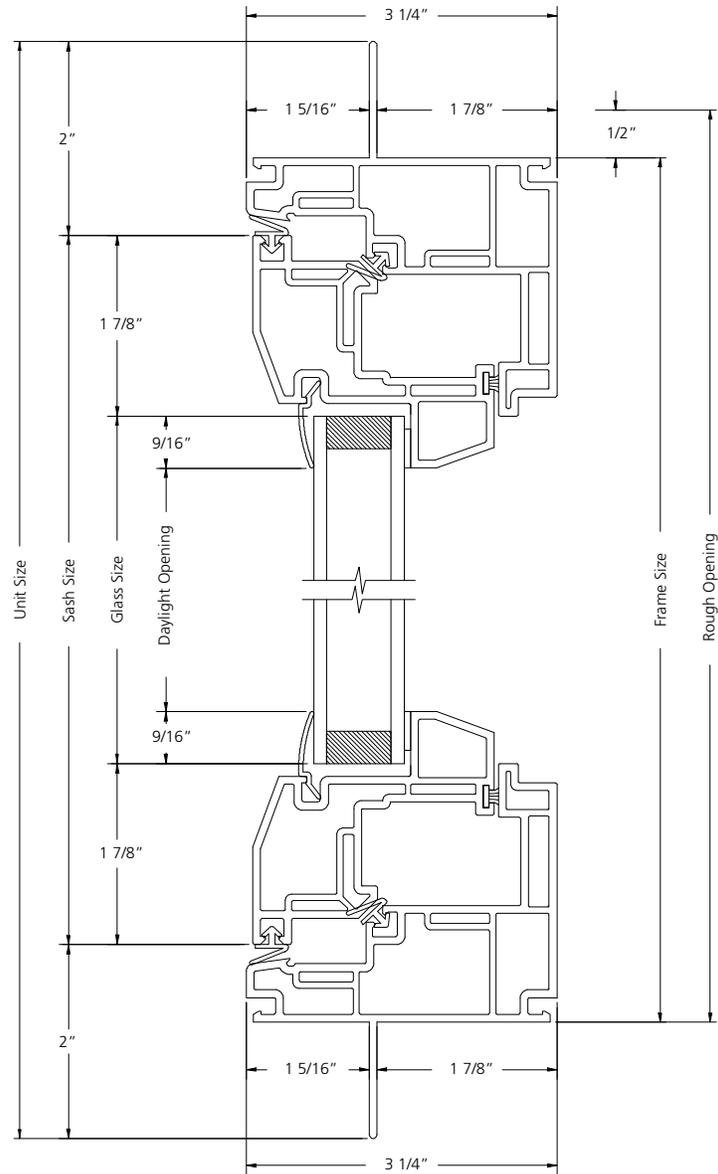


PRAIRIE



COLONIAL TOP 1/2

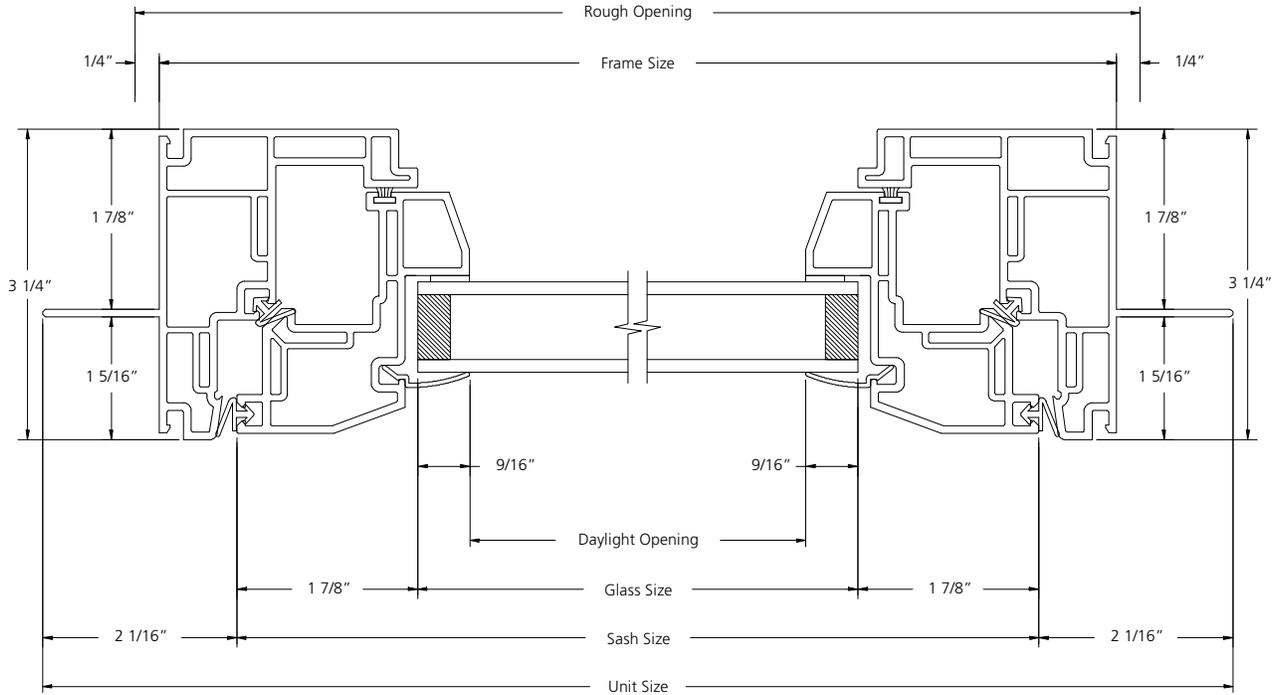
**FULL AWNING UNIT  
NAIL FIN**



**VERTICAL SECTION**

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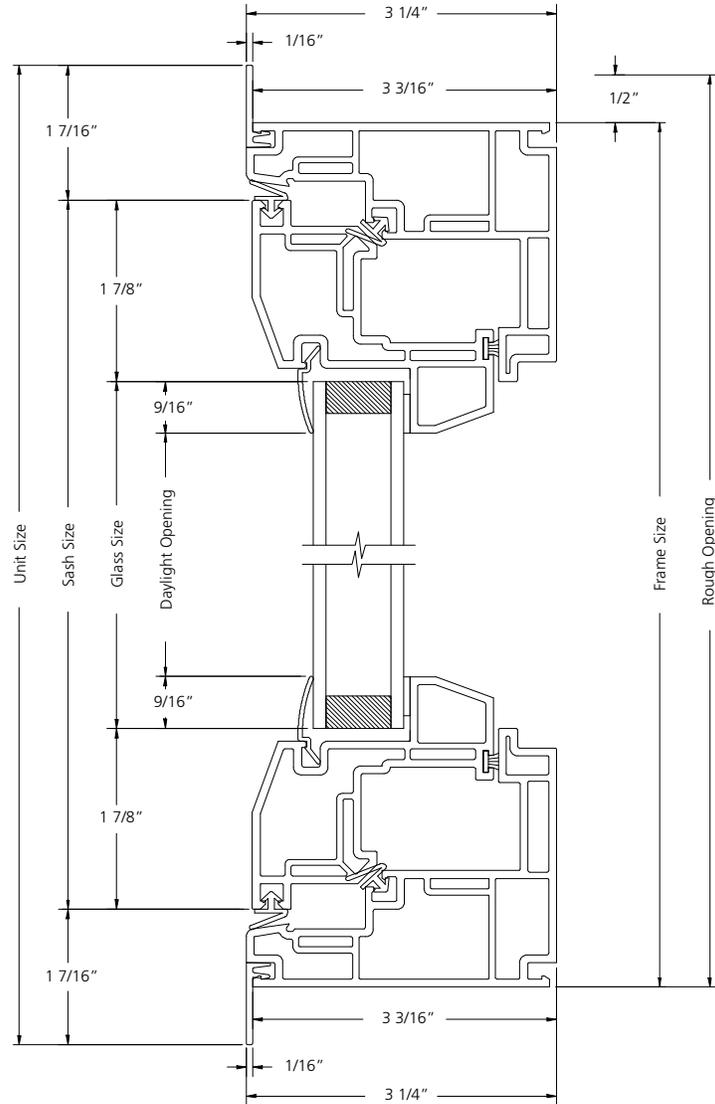
**FULL AWNING UNIT  
 NAIL FIN**



**HORIZONTAL SECTION**

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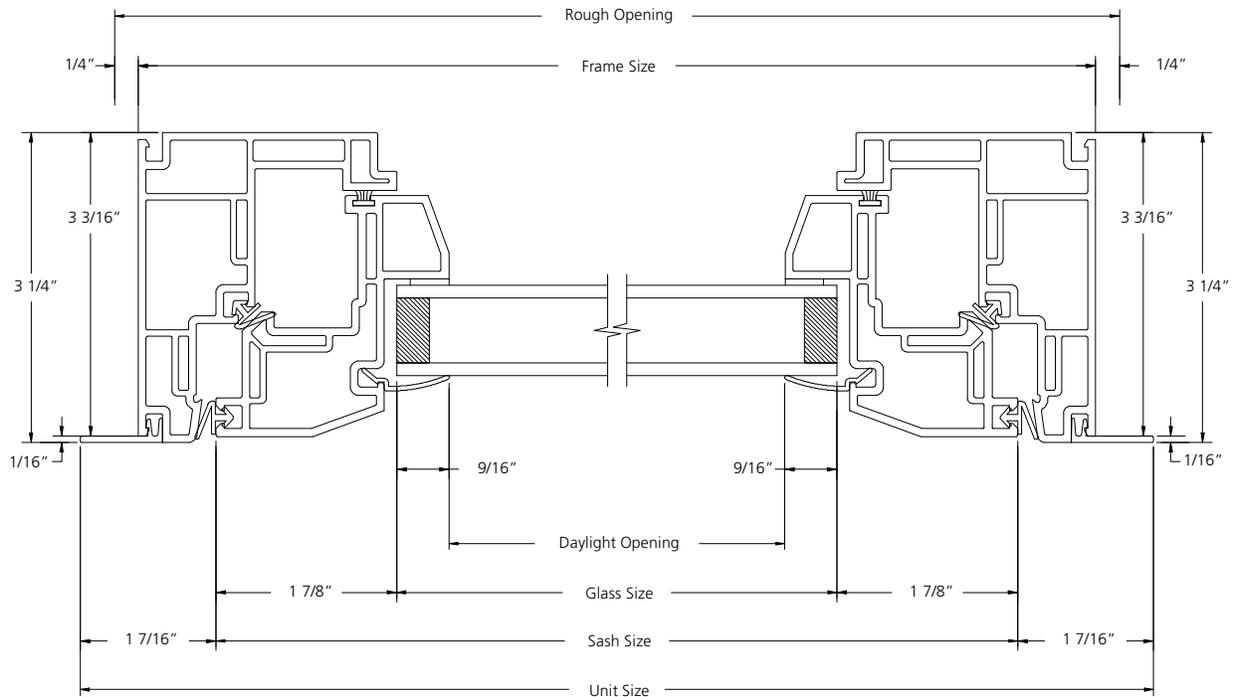
**FULL AWNING UNIT  
 FLANGE**



**VERTICAL SECTION**

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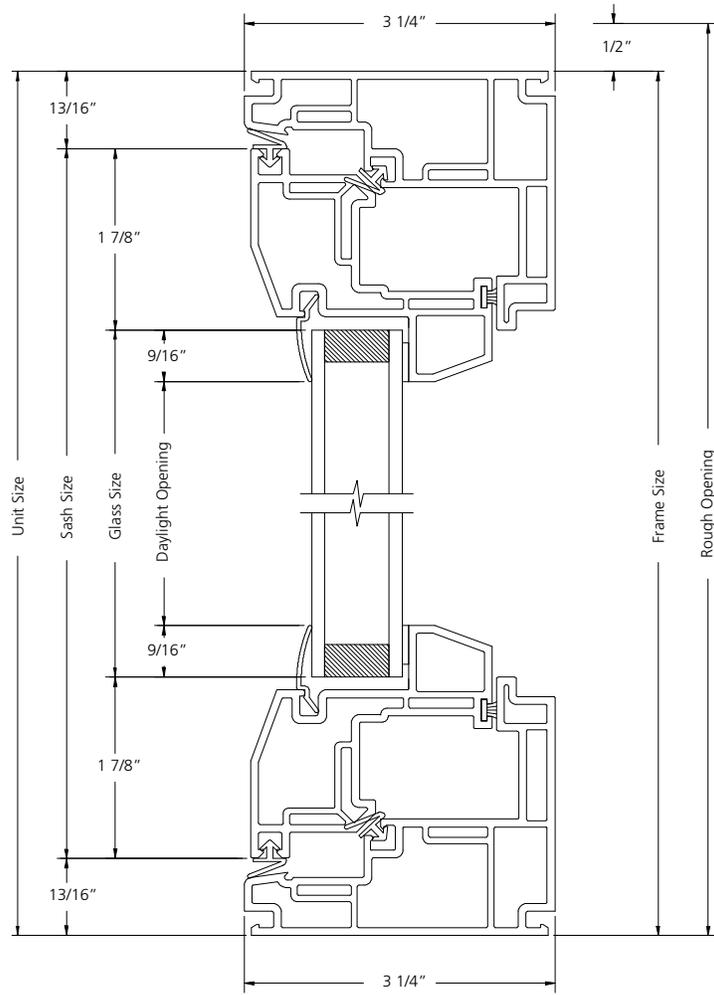
**FULL AWNING UNIT  
 FLANGE**



**HORIZONTAL SECTION**

SCALE: 6" = 1'

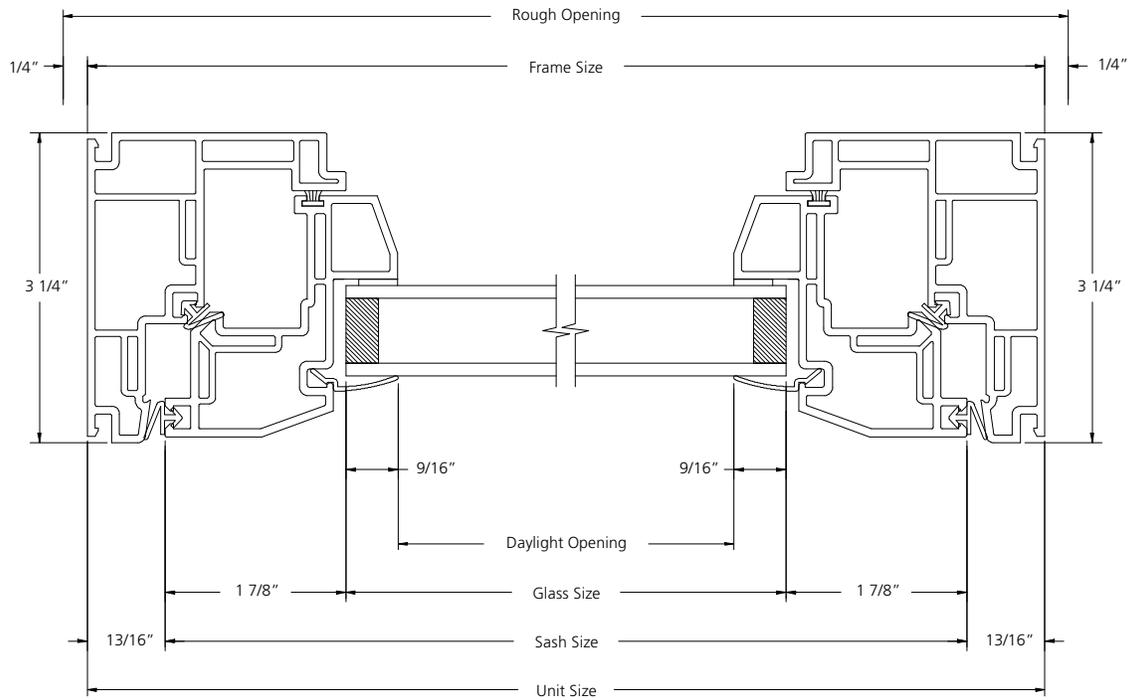
**FULL AWNING UNIT  
POCKET**



**VERTICAL SECTION**

SCALE: 6" = 1'

**FULL AWNING UNIT  
 POCKET**



**HORIZONTAL SECTION**

SCALE: 6" = 1'