

# CHAPTER 4

## CLAD AWNING

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#### **NOTE:**

Specifications and technical data are subject to change without notice.

Allow 1/16" (2) tolerance on all measurements.

Metric measurements are shown in parenthesis.

For accessories dimensions and applications see the Accessories section of this manual.

For technical assistance about Marvin products you may call our Architectural Hotline 1-800-346-3363 or visit our website: [www.Marvin.com](http://www.Marvin.com).

# CLAD AWNING

## UNIT FEATURES

### **Frame:**

- Interior: Pine wood interior standard. Optional white oak, cherry, mahogany, vertical grain Douglas fir
- Exterior: Extruded aluminum, .050" (1.3) thick
- Frame thickness: 1 3/16" (30 mm)
- Frame width: 4 9/16" (116)

### **Sash:**

- Interior: Pine wood interior standard. Optional white oak, cherry, mahogany, vertical grain Douglas fir
- Exterior: Extruded aluminum, .050" (1.3) thick
- Sash thickness: 1 3/4" (44 mm)
- Operating/Stationary sash stile width: 1 15/16" (49)
- Picture sash stile width: 2 1/16" (52)
- Operating/Stationary sash rail width: 2 5/16" (59)
- Picture sash rail width: 2 7/16" (62)

### **Interior and exterior finish**

- Interior finish: Treated bare wood or white primed (pine only)
- Exterior finish: Two coat finish system using Kynar® or Hylar® resins, meets or exceeds AAMA 2605 requirements.  
Standard Color: Stone White, Bahama Brown, Bronze, Pebble Gray, Evergreen. Select Color: Sierra White, Coconut Cream, French Vanilla, Cashmere, Desert Beige, Cumulus Gray, Cadet Gray, Ebony, Arctic White, Cascade Blue, Cobalt Blue, Hampton Sage, Sherwood Green and Wineberry. Contact your Marvin representative for details on custom colors.

### **Hardware**

- Operating Hardware: Roto-gear with zinc base, steel drive and gear arms with an ABS operator cover. Corrosion resistant hardware available
- Handles: Die-cast zinc folding handle standard. Color: Satin Taupe. Optional: White, Brass, Satin Chrome, Antique Brass, Bronze, Oil Rubbed Bronze, Satin Nickel
- Locks: Two concealed locks on all units

### **Weather Stripping:**

- Dual bulb and leaf weather strip at frame and sash. Color: Beige

### **Jamb Extensions:**

- Jamb extensions available for various wall thickness factory applied, finish to match interior

### **Insect Screens:**

- Aluminum screen: Full screen standard. Color: Satin Taupe. Optional Stone White or Bronze. Optional wood screen available.
- Screen mesh: 18 by 16 Charcoal fiberglass, optional screen mesh: Charcoal aluminum wire, Black aluminum wire, Bright aluminum wire, bright bronze wire

### **Removable Interior Grilles:**

- Bar: Pine wood, 3/4" (19) or 1 1/8" (29) wide
- Pattern: Rectangular, custom lite layouts available, contact your Marvin representative

### **Interior / Exterior Simulated Divided Lites (SDL):**

- Interior bar: 7/8" (22) or 1 1/8" (29) wide bars. Pine wood standard, optional white oak, cherry, mahogany or vertical grain Douglas fir. Finish to match interior
- Exterior bar: Extruded aluminum clad, 7/8" (22) or 1 1/8" (29) wide bars, finish to match exterior
- Pattern: Rectangular, custom lite layouts available, contact your Marvin representative

### **Grilles-between-the-glass (GBG):**

- 11/16" (17mm) white contoured aluminum bar. Optional flat aluminum spacer bar, contact your Marvin representative

### **Glass and Glazing:**

- Glazing method: Insulated glass, hermetically sealed
- Glazing seal: Silicon glazed
- Glazing type: Clear glass, optional glass types: Low E II with argon, Laminated, Tempered, Obscure, Bronze tint, Gray tint, and Reflective Bronze
- Insulated glass will be altitude adjusted for higher elevations, argon gas not included

### **Accessories:**

- Installation brackets: 6 3/8" (162), 9 3/8" (238), or 15 3/8" (390)
- Masonry brackets: 6" (152) or 10" (254)
- Nailing fin: Head jamb fin/drip cap, side jamb and sill fin. Head nailing fin with drip cap not designed to replace proper flashing
- Marvin SillGuard™
- Aluminum extrusions: Brick mould casing, Flat casing, Mullion cover, Frame expander, Mullion expander, Jamb extender
- Sash operators: 60" (1524), 96" (2438), 132" (3353) Pole crank operator
- Power drive (Electric operator). Motorized system shall replace crank handle on operating windows. Compatible with home automation systems (e.g. Honeywell Totalhome System), kit includes motor drive, transformer, motor control and locks. Power drive operators are not available for unit 28 widths and smaller

### **NOTE:**

Values shown in parenthesis represent metric equivalents  
For product specifications please refer to the CSI Product Specifications, contact your Marvin representative

# CLAD AWNING

## NFRC VALUES / MINIMUM AND MAXIMUM VALUES / DESIGN PRESSURE

NFRC Unit Values					
Glazing Type	U-Factor	R-Value	Solar Heat Gain Coefficient	Visible Light Transmittance	Energy Star
<b>Operator / Stationary</b>					
<b>Size Tested</b>	<b>59 x 47</b>	<b>59 x 47</b>	<b>59 x 47</b>	<b>59 x 47</b>	
Insulating glass	0.47	2.13	0.52	0.55	-
Insulating glass - SDL	0.47	2.13	0.47	0.49	-
Insulating glass - SDL with spacer bars	0.47	2.13	0.47	0.49	-
Insulating Low E II glass	0.35	2.86	0.28	0.48	N, NC, SC, S
Insulating Low E II glass - SDL	0.36	2.78	0.26	0.43	NC, SC, S
Insulating Low E II glass - SDL with spacer bars	0.36	2.78	0.26	0.43	NC, SC, S
Insulating Low E II glass - Argon	0.33	3.03	0.28	0.48	N, NC, SC, S
Insulating Low E II glass - Argon, SDL	0.33	3.03	0.26	0.43	N, NC, SC, S
Insulating Low E II glass - Argon, SDL with spacer bars	0.33	3.03	0.26	0.43	N, NC, SC, S
<b>Picture 1" IG</b>					
<b>Size Tested</b>	<b>47 x 59</b>	<b>47 x 59</b>	<b>47 x 59</b>	<b>47 x 59</b>	
Insulating glass	0.46	2.17	0.59	0.64	-
Insulating glass - SDL	0.46	2.17	0.53	0.57	-
Insulating glass - SDL with spacer bars	0.47	2.13	0.53	0.57	-
Insulating Low E II glass	0.33	3.03	0.32	0.56	N, NC, SC, S
Insulating Low E II glass - SDL	0.33	3.03	0.29	0.50	N, NC, SC, S
Insulating Low E II glass - SDL with spacer bars	0.35	2.86	0.29	0.50	N, NC, SC, S
Insulating Low E II glass - Argon	0.30	3.33	0.32	0.56	N, NC, SC, S
Insulating Low E II glass - Argon, SDL	0.30	3.33	0.29	0.50	N, NC, SC, S
Insulating Low E II glass - Argon, SDL with spacer bars	0.31	3.23	0.29	0.50	N, NC, SC, S

**NOTE:**

Product Values are determined using the National Fenestration Rating Council (NFRC) Procedures for determining fenestration product values.

**U-Value:** (Btu/hr-sq ft-°F) Lower the U-Value, the greater the resistance to heat flow and better its insulating value.

**R-Value:** (1/U-Value) Higher the R-Value, the greater the resistance to heat flow and better its insulating value.

**Visible Light Transmittance (VLT):** Percentage of visible light transmitted through the unit.

**Solar Heat Gain Coefficient (SHGC):** The lower a window's SHGC, the less solar heat it transmits, and the greater its shading ability.

Capillary tubes are required for IG units at high elevations. Argon will not be furnished in units with capillary tubes. Contact the Architectural Department Hotline at (800-346-3363) for additional NFRC Unit Values.

Minimum and Maximum Measurements					
Glazing Type	Minimum RO Width	Minimum RO Height	Maximum RO Width	Maximum RO Height	Maximum RO Square Feet not to exceed
<b>Operator / Stationary</b>					
Insulating Glass 3/4" (19)	17" (431)	12" (304)	65" (1651)	63 5/8" (1616)	16.6 Sq. Feet (1.54 Sq. Meters)
<b>Picture</b>					
Insulating Glass 3/4" (19)	11" (279)	11 5/16" (287)	105" (2667)	105" (2667)	25.0 Sq. Feet (2.32 Sq. Meters)
Insulating Glass 1" (25)	11 1/4" (286)	11 9/16" (294)	120" (3048)	120" (3048)	49.0 Sq. Feet (4.55 Sq. Meters)

**NOTE:**

Operating units exceeding 57" (1448) RO width may not exceed 23 5/8" (600) RO height. Operating units exceeding 47 5/8" (1210) RO height may not exceed 33" (838) RO width. Operating units exceeding call number 4848 are not certified. Oversized units are not certified.

Design Pressure Values - Awning						
Call #	24	28	32	36	40	48
	<b>Width</b>					
<b>20</b>	DP 50	DP 50	DP 50	DP 50	DP 50	DP 50
<b>24</b>	DP 50	DP 50	DP 50	DP 50	DP 50	DP 50
<b>28</b>	DP 50	DP 50	DP 50	DP 50	DP 50	DP 50
<b>32</b>	DP 50	DP 50	DP 50	DP 50	DP 50	DP 50
<b>36</b>	DP 50	DP 50	DP 50	DP 50	DP 50	DP 50
<b>40</b>	DP 50	DP 50	DP 50	DP 50	DP 50	DP 50
<b>48</b>	DP 50	DP 50	DP 50	DP 50	DP 50	DP 50

**NOTE:**

Design Pressure values represent Pounds Per Square Foot (PSF). Values indicated represent standard units only. Refer to the Product Performance and Information section for additional information on Design Pressures.

# CLAD AWNING

## MEASUREMENT CONVERSIONS

Measurement Conversions - Awning Operator / Stationary														
Size Referenced	Daylight Opening		Glass Size		Frame Size		Rough Opening		Masonry Opening (Without Casing)		Masonry Opening (With Brick Mould Casing)		Masonry Opening (With Flat Casing)	
Daylight Opening	Dimension Needed													
		Width		+ 1 1/16" (27)	Width	+ 5 1/2" (140)	Width	+ 6 1/2" (165)	Width	+ 6" (152)	Width	+ 8 5/8" (219)	Width	+ 12" (305)
	Height		+ 1 1/16" (27)	Height	+ 6 5/16" (160)	Height	+ 6 13/16" (173)	Height	+ 6 9/16" (167)	Height	+ 8 1/2" (216)	Height	+ 10 3/16" (259)	
Glass Size	Width	- 1 1/16" (27)			Width	+ 4 7/16" (113)	Width	+ 5 7/16" (138)	Width	+ 4 15/16" (125)	Width	+ 7 9/16" (194)	Width	+ 10 15/16" (278)
	Height	- 1 1/16" (27)			Height	+ 5 1/4" (133)	Height	+ 5 3/4" (146)	Height	+ 5 1/2" (140)	Height	+ 7 7/16" (189)	Height	+ 9 1/8" (232)
Frame Size	Width	- 5 1/2" (140)	Width	- 4 7/16" (113)			Width	+ 1" (25)	Width	+ 1/2" (13)	Width	+ 3 1/8" (79)	Width	+ 6 1/2" (165)
	Height	- 6 5/16" (160)	Height	- 5 1/4" (133)			Height	+ 1/2" (13)	Height	+ 1/4" (6)	Height	+ 2 3/16" (40)	Height	+ 3 7/8" (98)
Rough Opening	Width	- 6 1/2" (165)	Width	- 5 7/16" (138)	Width	- 1" (25)			Width	- 1/2" (13)	Width	+ 2 1/8" (54)	Width	+ 5 1/2" (140)
	Height	- 6 13/16" (173)	Height	- 5 3/4" (146)	Height	- 1/2" (13)			Height	- 1/4" (6)	Height	+ 1 11/16" (43)	Height	+ 3 3/8" (86)
Masonry Opening (Without Casing)	Width	- 6" (152)	Width	- 4 15/16" (125)	Width	- 1/2" (13)	Width	+ 1/2" (13)			Width	+ 2 5/8" (67)	Width	+ 6" (152)
	Height	- 6 9/16" (167)	Height	- 5 1/2" (140)	Height	- 1/4" (6)	Height	+ 1/4" (6)			Height	+ 1 15/16" (49)	Height	+ 3 5/8" (92)
Masonry Opening (With Brick Mould Casing)	Width	- 8 5/8" (219)	Width	- 7 9/16" (194)	Width	- 3 1/8" (79)	Width	- 2 1/8" (54)	Width	- 2 5/8" (67)			Width	+ 3 3/8" (86)
	Height	- 8 1/2" (216)	Height	- 7 7/16" (179)	Height	- 2 3/16" (56)	Height	- 1 11/16" (43)	Height	- 1 15/16" (49)			Height	+ 1 11/16" (43)
Masonry Opening (With Flat Casing)	Width	- 12" (305)	Width	- 10 15/16" (278)	Width	- 6 1/2" (165)	Width	- 5 1/2" (140)	Width	- 6" (152)	Width	- 3 3/8" (86)		
	Height	- 10 3/16" (259)	Height	- 9 1/8" (232)	Height	- 3 7/8" (98)	Height	- 3 3/8" (86)	Height	- 3 5/8" (92)	Height	- 1 11/16" (43)		

**NOTE:**  
Conversions represent units without dividers. Contact Marvin's for additional conversions.

# CLAD AWNING

## MEASUREMENT CONVERSIONS

Measurement Conversions - Picture 1" IG													
Size Referenced	Daylight Opening	Glass Size		Frame Size		Rough Opening		Masonry Opening (Without Casing)		Masonry Opening (With Brick Mould Casing)		Masonry Opening (With Flat Casing)	
Daylight Opening	Dimension Needed												
			Width	+ 1 1/16" (27)	Width	+ 5 1/2" (140)	Width	+ 6 1/2" (165)	Width	+ 6" (152)	Width	+ 8 5/8" (219)	Width
		Height	+ 1 1/16" (27)	Height	+ 6 5/16" (160)	Height	+ 6 13/16" (173)	Height	+ 6 9/16" (167)	Height	+ 8 1/2" (216)	Height	+ 10 3/16" (259)
Glass Size	Width	- 1 1/16" (27)		Width	+ 4 7/16" (113)	Width	+ 5 7/16" (138)	Width	+ 4 15/16" (125)	Width	+ 7 9/16" (193)	Width	+ 10 15/16" (278)
	Height	- 1 1/16" (27)		Height	+ 5 1/4" (133)	Height	+ 5 3/4" (146)	Height	+ 5 1/2" (140)	Height	+ 7 7/16" (189)	Height	+ 9 1/8" (232)
Frame Size	Width	- 5 1/2" (140)	Width	- 4 7/16" (113)		Width	+ 1" (25)	Width	+ 1/2" (13)	Width	+ 3 1/8" (79)	Width	+ 6 1/2" (165)
	Height	- 6 5/16" (160)	Height	- 5 1/4" (133)		Height	+ 1/2" (13)	Height	+ 1/4" (6)	Height	+ 2 3/16" (40)	Height	+ 3 7/8" (98)
Rough Opening	Width	- 6 1/2" (165)	Width	- 5 7/16" (138)	Width	- 1" (25)		Width	- 1/2" (13)	Width	+ 2 1/8" (54)	Width	+ 5 1/2" (140)
	Height	- 6 13/16" (173)	Height	- 5 3/4" (146)	Height	- 1/2" (13)		Height	- 1/4" (6)	Height	+ 1 11/16" (43)	Height	+ 3 3/8" (86)
Masonry Opening (Without Casing)	Width	- 6" (152)	Width	- 4 15/16" (125)	Width	- 1/2" (13)	Width	+ 1/2" (13)		Width	+ 2 5/8" (67)	Width	+ 6" (152)
	Height	- 6 9/16" (167)	Height	- 5 1/2" (140)	Height	- 1/4" (6)	Height	+ 1/4" (6)		Height	+ 1 15/16" (49)	Height	+ 3 5/8" (92)
Masonry Opening (With Brick Mould Casing)	Width	- 8 5/8" (219)	Width	- 7 9/16" (192)	Width	- 3 1/8" (79)	Width	- 2 1/8" (54)	Width	- 2 5/8" (67)		Width	+ 3 3/8" (86)
	Height	- 8 1/2" (216)	Height	- 7 7/16" (189)	Height	- 2 3/16" (56)	Height	- 1 11/16" (43)	Height	- 1 15/16" (49)		Height	+ 1 11/16" (43)
Masonry Opening (With Flat Casing)	Width	- 12" (305)	Width	- 10 15/16" (278)	Width	- 6 1/2" (165)	Width	- 5 1/2" (140)	Width	- 6" (152)	Width	- 3 3/8" (86)	
	Height	- 10 3/16" (259)	Height	- 9 1/8" (232)	Height	- 3 7/8" (98)	Height	- 3 3/8" (86)	Height	- 3 5/8" (92)	Height	- 1 11/16" (43)	

**NOTE:**  
Conversions represent units without dividers. Contact Marvin's for additional conversions.

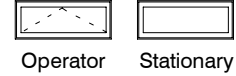
# CLAD AWNING

## ELEVATIONS: OPERATOR/STATIONARY NOT TO SCALE

**CAUTION:** It is recommended that a minimum of 1/4" be added to the rough opening height when using a rigid sill pan product such as Marvin SillGuard™.

Mas. Opg.	2-0 1/2 (622)	2-4 1/2 (724)	2-8 1/2 (826)	3-0 1/2 (927)	3-4 1/2 (1029)	4-0 1/2 (1232)
Rgh. Opg.	2-1 (635)	2-5 (737)	2-9 (838)	3-1 (940)	3-5 (1041)	4-1 (1245)
Frame Size	2-0 (610)	2-4 (711)	2-8 (813)	3-0 (914)	3-4 (1016)	4-0 (1219)

Operation:



1-7 3/8 (492) 1-7 5/8 (498) 1-7 1/8 (486)						
1-11 3/8 (594) 1-11 5/8 (600) 1-11 1/8 (587)						
2-3 3/8 (695) 2-3 5/8 (702) 2-3 1/8 (689)						
2-7 3/8 (797) 2-7 5/8 (803) 2-7 1/8 (791)						
2-11 3/8 (899) 2-11 5/8 (905) 2-11 1/8 (892)						
3-3 3/8 (1000) 3-3 5/8 (1006) 3-3 1/8 (994)						
3-11 3/8 (1203) 3-11 5/8 (1210) 3-11 1/8 (1197)						

**NOTE:**

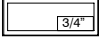



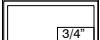



























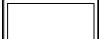





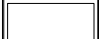









Awning units may not be specified as egress units.

# CLAD AWNING

## ELEVATIONS: PICTURE

NOT TO SCALE




**CAUTION:** It is recommended that a minimum of 1/4" be added to the rough opening height when using a rigid sill pan product such as Marvin SillGuard™.

Mas. Opp.	3-4 1/2 (1029)	4-0 1/2 (1232)	4-8 1/2 (1435)	5-0 1/2 (1537)	5-4 1/2 (1638)	6-0 1/2 (1842)
Rgh. Opp.	3-5 (1041)	4-1 (1245)	4-9 (1448)	5-1 (1549)	5-5 (1651)	6-1 (1854)
Frame Size	3-4 (1016)	4-0 (1219)	4-8 (1422)	5-0 (1524)	5-4 (1626)	6-0 (1829)
1-11 3/8 (594) 1-11 5/8 (600) 1-11 1/8 (587)						
2-3 3/8 (695) 2-3 5/8 (702) 2-3 1/8 (688)						
2-7 3/8 (797) 2-7 5/8 (803) 2-7 1/8 (791)						
2-11 3/8 (899) 2-11 5/8 (905) 2-11 1/8 (892)						
3-3 3/8 (1000) 3-3 5/8 (1006) 3-3 1/8 (994)						
3-11 3/8 (1203) 3-11 5/8 (1210) 3-11 1/8 (1197)						
4-7 3/8 (1407) 4-7 5/8 (1413) 4-7 1/8 (1400)						
4-11 3/8 (1508) 4-11 5/8 (1514) 4-11 1/8 (1502)						
5-3 3/8 (1610) 5-3 5/8 (1616) 5-3 1/8 (1603)						
5-11 3/8 (1813) 5-11 5/8 (1819) 5-11 1/8 (1807)						

**NOTE:**

Metric dimensions shown in parenthesis.

Picture units may not be converted to operating units.

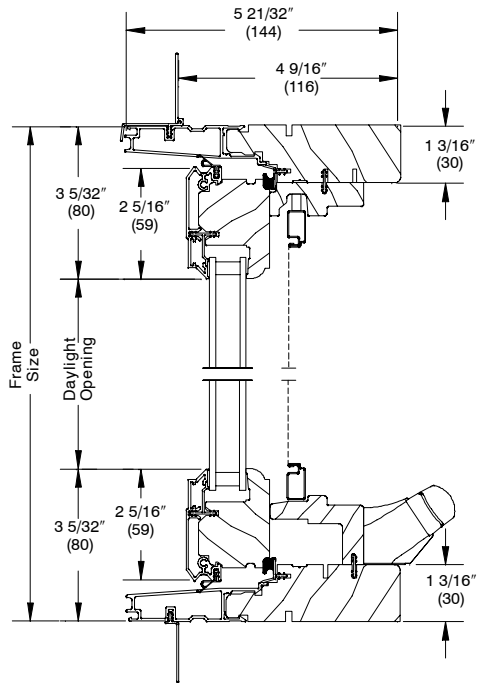
-  = Available in 3/4" (19) IG Picture Units
-  = Available in 3/4" (19) or 1" (25) IG Picture Units
-  = Available in 1" (25) IG Picture Units

# CLAD AWNING

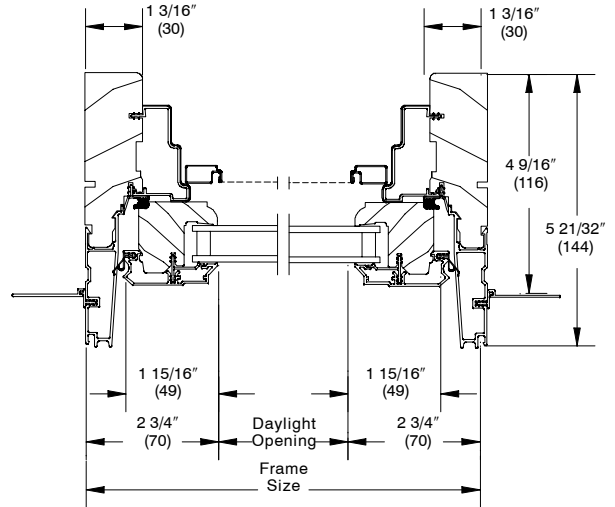
## SECTION DETAILS: OPERATING / STATIONARY

SCALE: 3" = 1' 0"

### Operating

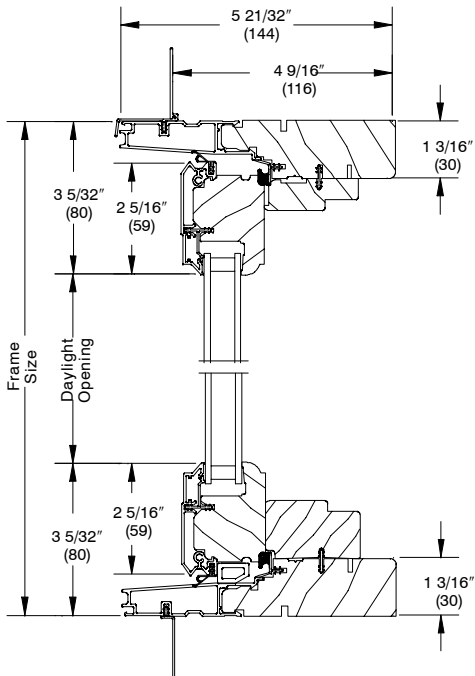


Head Jamb and Sill

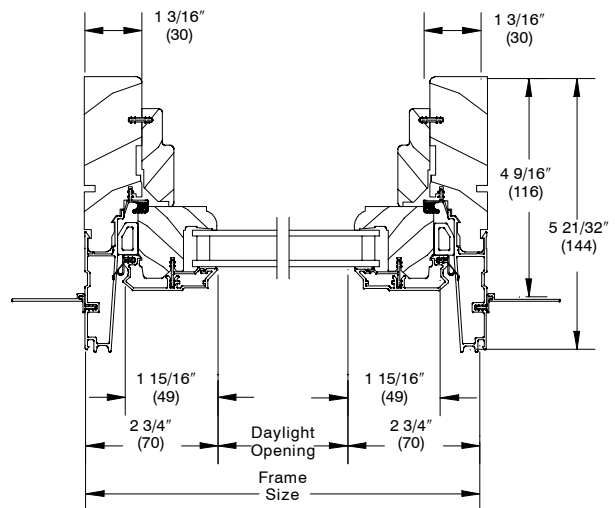


Jambs

### Stationary



Head Jamb and Sill



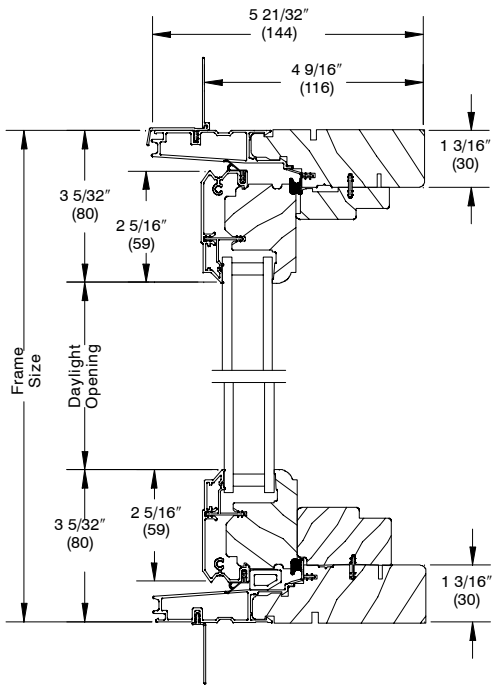
Jambs

# CLAD AWNING

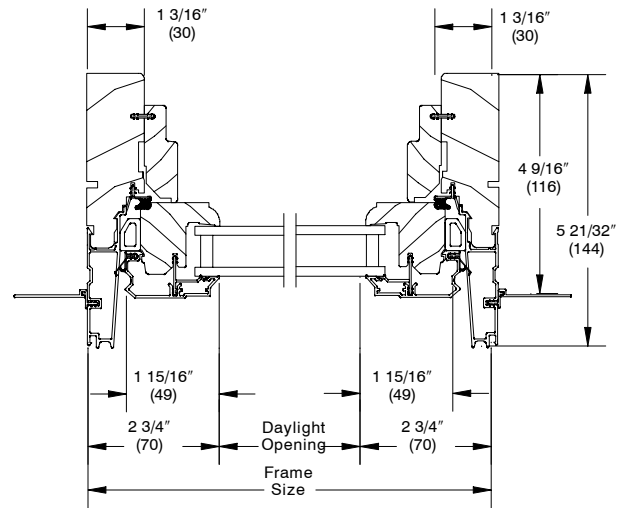
## SECTION DETAILS: PICTURE / CASINGS

SCALE: 3" = 1' 0"

### Picture

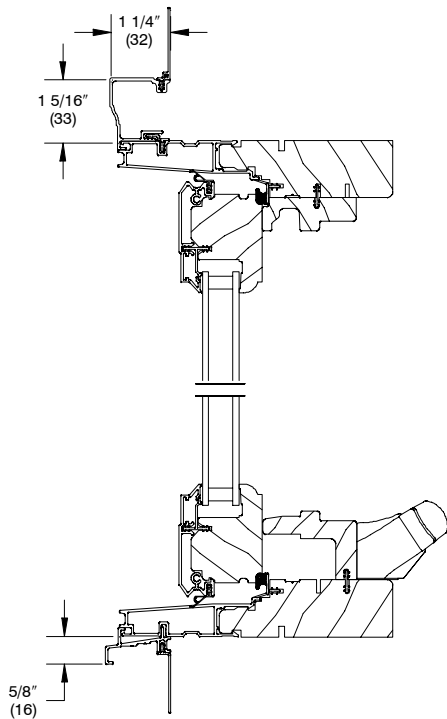


Head Jamb and Sill

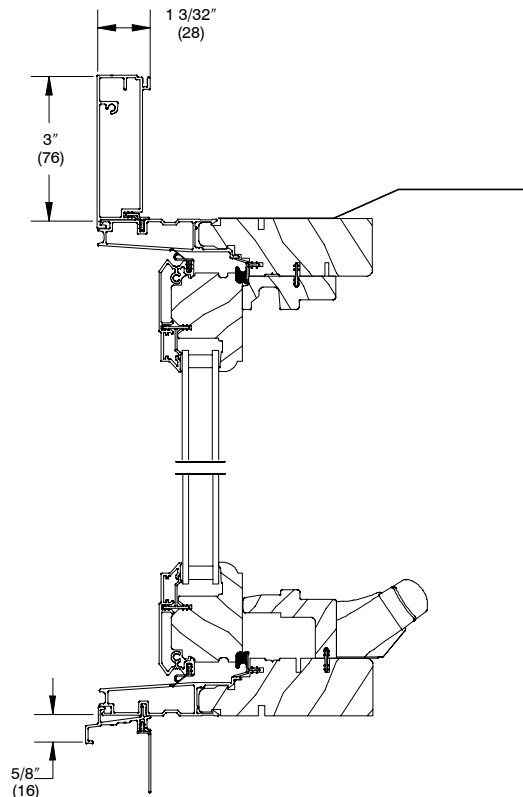


Jamb

### Casing Options



Head Jamb and Sill  
with Clad Brick Mould Casing

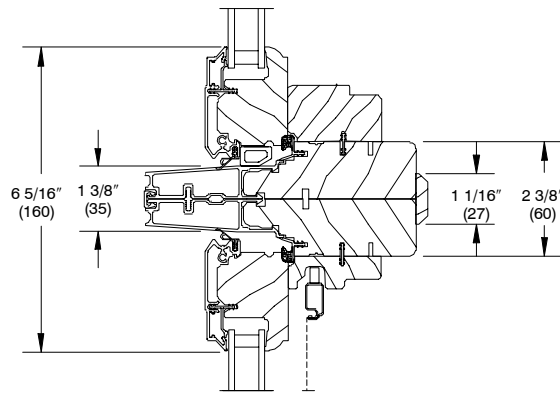


Head Jamb and Sill  
with Clad Flat Casing

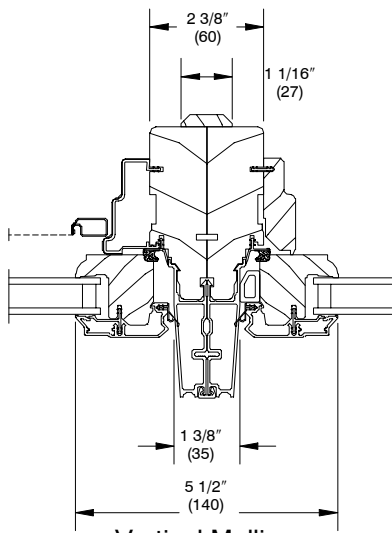
# CLAD AWNING

## SECTION DETAILS: MULLIONS

SCALE: 3" = 1' 0"

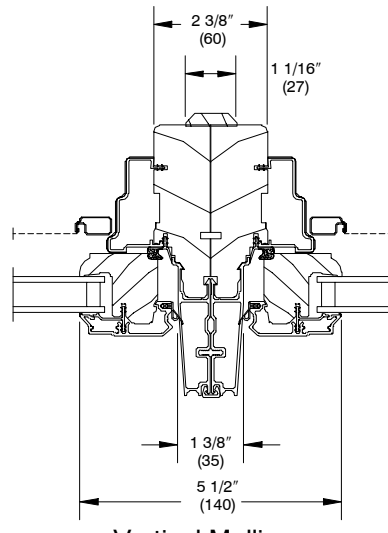


Horizontal Mullion  
Stationary / Operator

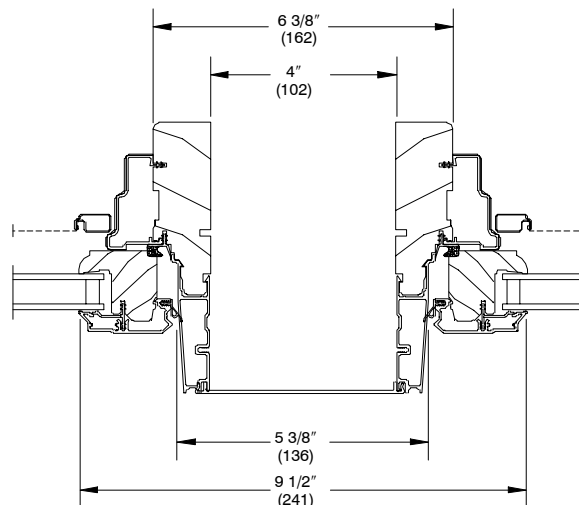


Vertical Mullion  
Operator/Picture

**NOTE:**  
Interior trim  
supplied by Marvin  
applied by others



Vertical Mullion  
Operator/Operator



Vertical Mullion  
Operator with 4" Space Mull

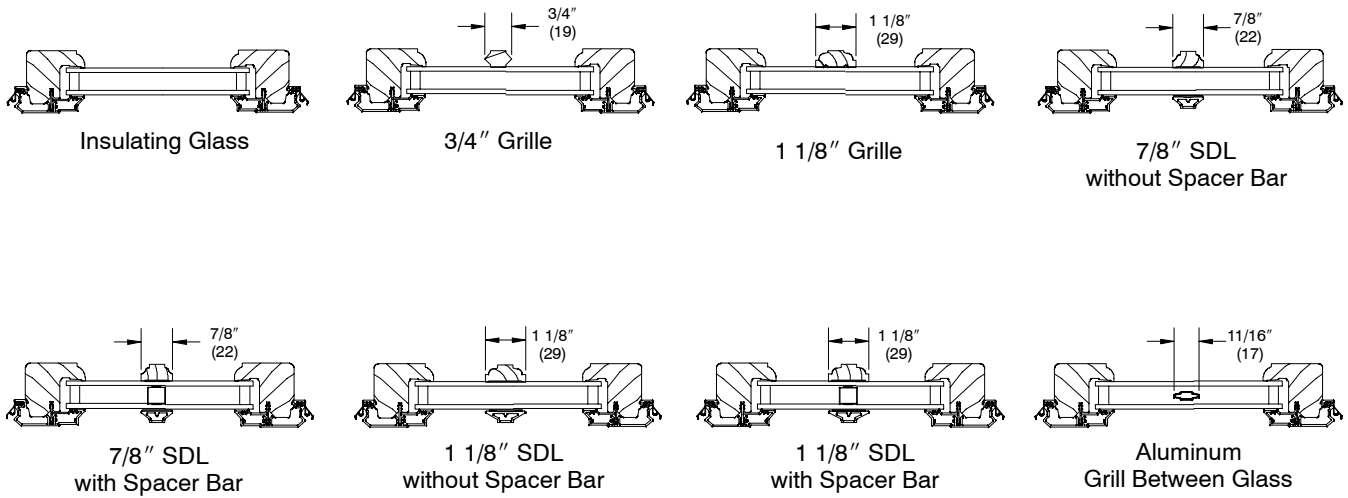
**NOTE:**  
For information on structural mullions refer to the Product Performance and Information section.

# CLAD AWNING

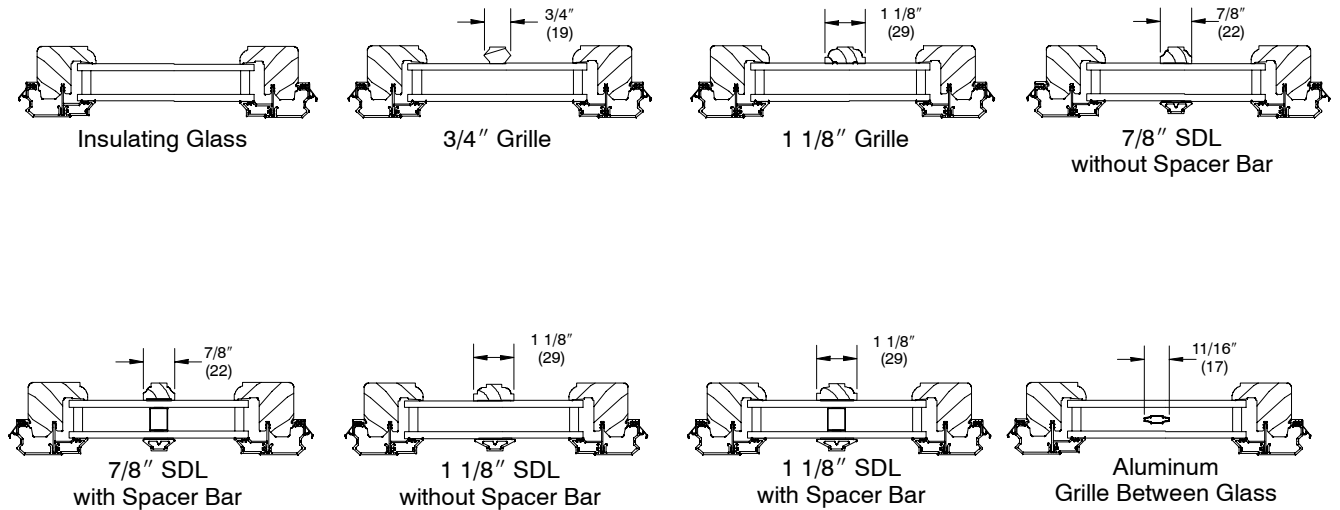
## SECTION DETAILS: DIVIDED LITE OPTIONS

NOT TO SCALE

### Operator 3/4" Insulating Glass



### Picture 1" Insulating Glass



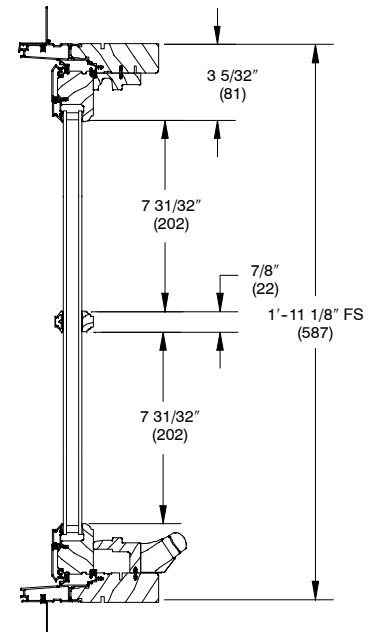
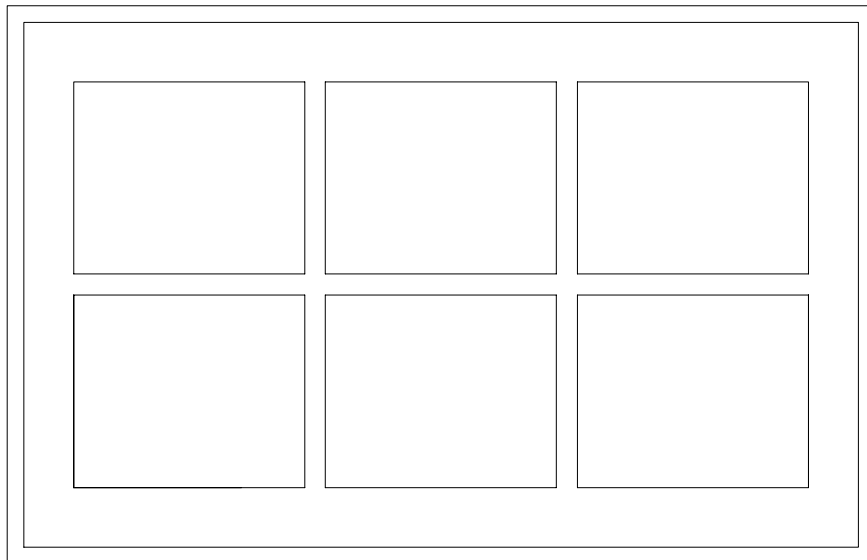
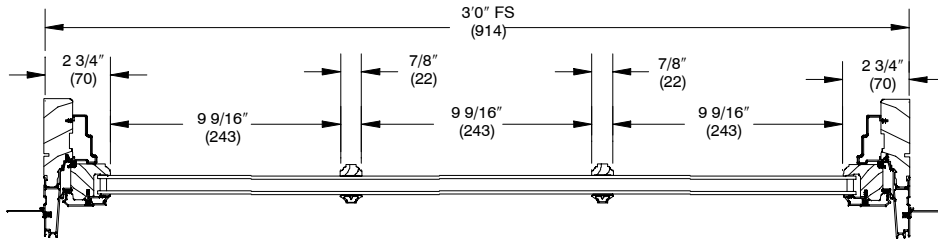
**NOTE:**

Grille = Removable interior divider  
SDL = Simulated divided lite

# CLAD AWNING

## RECTANGULAR DAYLIGHT OPENING CALCULATIONS

SCALE: 1 1/2" = 1' 0"



Conversion Formula:

$$\frac{\text{DLO} - \text{Total Bar Width}}{\text{Number of Lites}} = \text{Individual DLO}$$

**NOTE:**

For additional information on individual daylight openings please contact your Marvin representative.











































# CLAD AWNING











































## STANDARD RECTANGULAR DIVIDED LITE PATTERNS

NOT TO SCALE

3/4" (19) Grille  
7/8" (22) Simulated Divided Lite (SDL)

1 1/8" Grille  
1 1/8" Simulated Divided Lite (SDL)

	2W	3W	3W	3W	4W	4W
2H	 CAWN2420	 CAWN2820	 CAWN3220	 CAWN3620	 CAWN4020	 CAWN4820
2H	 CAWN2424	 CAWN2824	 CAWN3224	 CAWN3624	 CAWN4024	 CAWN4824
2H	 CAWN2428	 CAWN2828	 CAWN3228	 CAWN3628	 CAWN4028	 CAWN4828
2H	 CAWN2432	 CAWN2832	 CAWN3232	 CAWN3632	 CAWN4032	 CAWN4832
2H	 CAWN2436	 CAWN2836	 CAWN3236	 CAWN3636	 CAWN4036	 CAWN4836
3H	 CAWN2440	 CAWN2840	 CAWN3240	 CAWN3640	 CAWN4040	 CAWN4840
3H	 CAWN2448	 CAWN2848	 CAWN3248	 CAWN3648	 CAWN4048	 CAWN4848

	2W	2W	3W	3W	4W	4W
2H	 CAWN2420	 CAWN2820	 CAWN3220	 CAWN3620	 CAWN4020	 CAWN4820
2H	 CAWN2424	 CAWN2824	 CAWN3224	 CAWN3624	 CAWN4024	 CAWN4824
2H	 CAWN2428	 CAWN2828	 CAWN3228	 CAWN3628	 CAWN4028	 CAWN4828
2H	 CAWN2432	 CAWN2832	 CAWN3232	 CAWN3632	 CAWN4032	 CAWN4832
2H	 CAWN2436	 CAWN2836	 CAWN3236	 CAWN3636	 CAWN4036	 CAWN4836
3H	 CAWN2440	 CAWN2840	 CAWN3240	 CAWN3640	 CAWN4040	 CAWN4840
3H	 CAWN2448	 CAWN2848	 CAWN3248	 CAWN3648	 CAWN4048	 CAWN4848

**NOTE:**

Lite pattern identifications are shown at the top of each column and to the left of each row.

Height patterns indicated as 1H represent a 1 high lite pattern.

Width patterns indicated as 2W represent a 2 wide lite pattern.

Patterns vary depending on size of unit and type of divider.

# CLAD AWNING

## STANDARD RECTANGULAR DIVIDED LITE PATTERNS

NOT TO SCALE

3/4" (19) Grille

7/8" (22) Simulated Divided Lite (SDL)

	5W	5W	6W	7W		
2H	 CAWNP5624	 CAWNP6024	 CAWNP6424	 CAWNP7224		
2H	 CAWNP5628	 CAWNP6028	 CAWNP6428	 CAWNP7228		
2H	 CAWNP5632	 CAWNP6032	 CAWNP6432	 CAWNP7232		
2H	 CAWNP5636	 CAWNP6036	 CAWNP6436	 CAWNP7236		
3H	 CAWNP5640	 CAWNP6040	 CAWNP6440	 CAWNP7240		
3H	 CAWNP5648	 CAWNP6048	 CAWNP6448	 CAWNP7248		
4H	 CAWNP4056	 CAWNP4856	 CAWNP5656	 CAWNP6056	 CAWNP6456	 CAWNP7256
4H	 CAWNP4060	 CAWNP4860	 CAWNP5660	 CAWNP6060	 CAWNP6460	 CAWNP7260
5H	 CAWNP4064	 CAWNP4864	 CAWNP5664	 CAWNP6064	 CAWNP6464	 CAWNP7264
5H	 CAWNP4072	 CAWNP4872	 CAWNP5672	 CAWNP6072	 CAWNP6472	 CAWNP7272

**NOTE:**

Lite pattern identifications are shown at the top of each column and to the left of each row.

Height patterns indicated as 1H represent a 1 high lite pattern.

Width patterns indicated as 2W represent a 2 wide lite pattern.

Patterns vary depending on size of unit and type of divider.

























































































# CLAD AWNING

## STANDARD RECTANGULAR DIVIDED LITE PATTERNS

NOT TO SCALE

1 1/8" (19) Grille

1 1/8" (43) Simulated Divided Lite (SDL)

	2W	2W	3W	3W	4W	4W	4W	5W	5W	6W	6W
2H											
	CAWNP2456	CAWNP2856	CAWNP3256	CAWNP3656	CAWNP4056	CAWNP4856	CAWNP5656	CAWNP6056	CAWNP6456	CAWNP7256	
2H											
	CAWNP2460	CAWNP2860	CAWNP3260	CAWNP3660	CAWNP4060	CAWNP4860	CAWNP5660	CAWNP6060	CAWNP6460	CAWNP7260	
2H											
	CAWNP2464	CAWNP2864	CAWNP3264	CAWNP3664	CAWNP4064	CAWNP4864	CAWNP5664	CAWNP6064	CAWNP6464	CAWNP7264	
2H											
	CAWNP2472	CAWNP2872	CAWNP3272	CAWNP3672	CAWNP4072	CAWNP4872	CAWNP5672	CAWNP6072	CAWNP6472	CAWNP7272	
3H											
	CAWNP2456	CAWNP2856	CAWNP3256	CAWNP3656	CAWNP4056	CAWNP4856	CAWNP5656	CAWNP6056	CAWNP6456	CAWNP7256	
3H											
	CAWNP2460	CAWNP2860	CAWNP3260	CAWNP3660	CAWNP4060	CAWNP4860	CAWNP5660	CAWNP6060	CAWNP6460	CAWNP7260	
3H											
	CAWNP2464	CAWNP2864	CAWNP3264	CAWNP3664	CAWNP4064	CAWNP4864	CAWNP5664	CAWNP6064	CAWNP6464	CAWNP7264	
3H											
	CAWNP2472	CAWNP2872	CAWNP3272	CAWNP3672	CAWNP4072	CAWNP4872	CAWNP5672	CAWNP6072	CAWNP6472	CAWNP7272	

**NOTE:**

Lite pattern identifications are shown at the top of each column and to the left of each row.

Height patterns indicated as 1H represent a 1 high lite pattern.

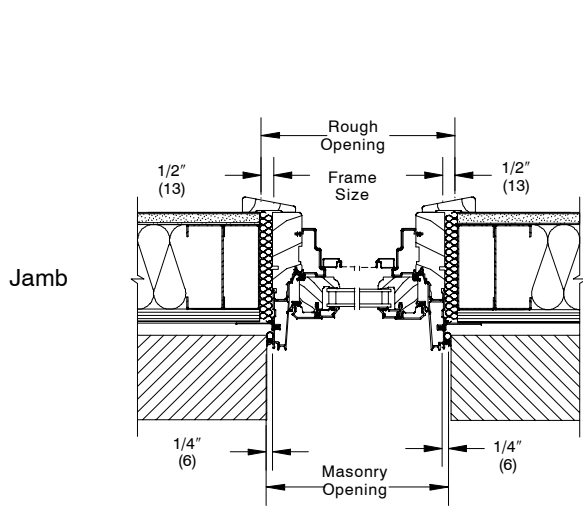
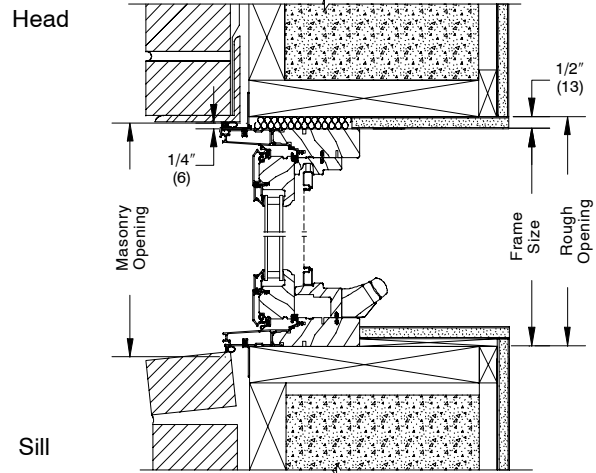
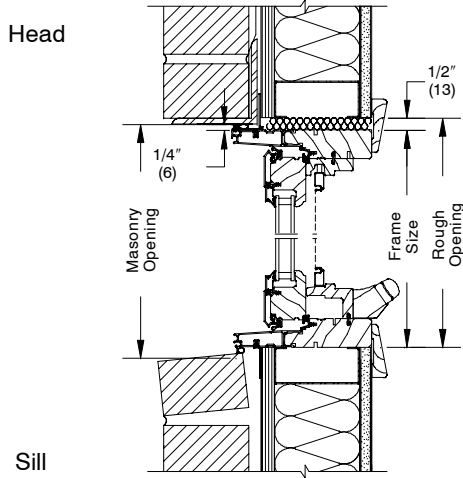
Width patterns indicated as 2W represent a 2 wide lite pattern.

Patterns vary depending on size of unit and type of divider.

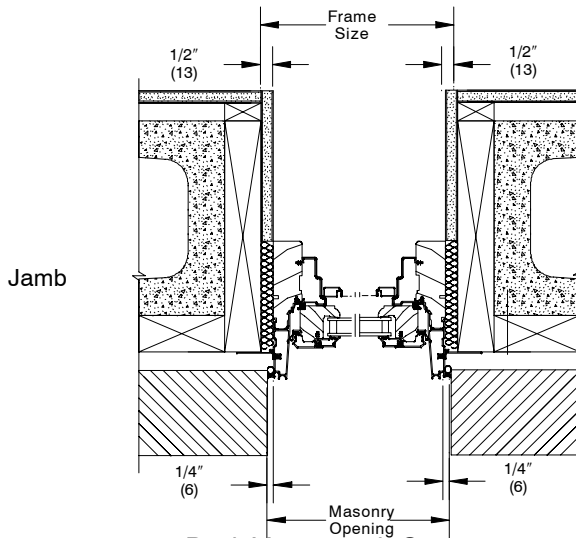
# CLAD AWNING

## SECTION DETAILS: CONSTRUCTION

SCALE: 1 1/2" = 1' 0"



Brick Veneer with Steel Stud Construction



Brick Veneer with Concrete Block Construction

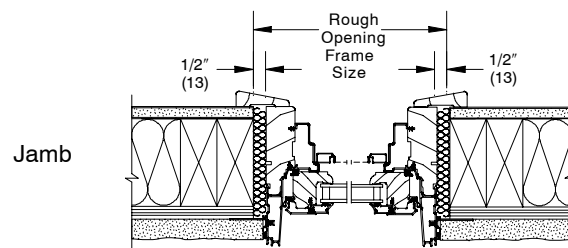
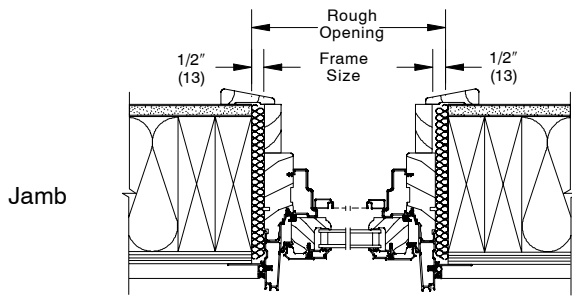
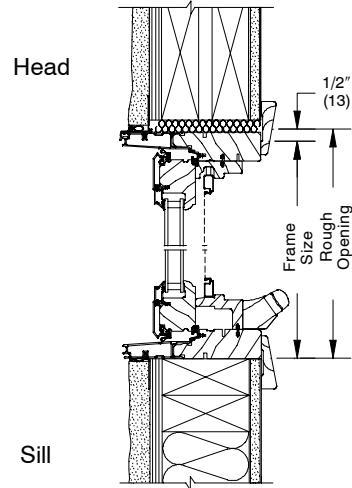
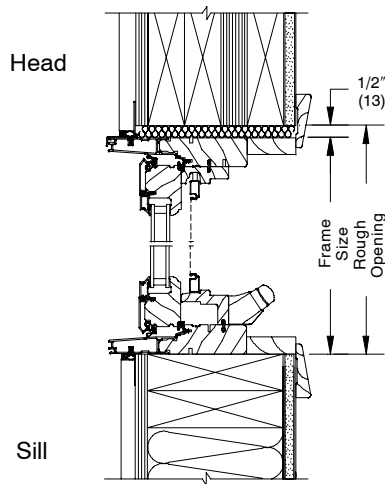
**NOTE:**

The above wall sections represent typical wall conditions, these details are not intended as installation instructions. Please refer to the installation instructions provided with the purchased units.

# CLAD AWNING

## SECTION DETAILS: CONSTRUCTION

SCALE: 1 1/2" = 1' 0"



Wood Siding with 2x6  
Frame Construction

Stucco with 2x4  
Frame Construction

**NOTE:**

The above wall sections represent typical wall conditions, these details are not intended as installation instructions. Please refer to the installation instructions provided with the purchased units.