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PRODUCT SPECIFICATIONS**EXTERIOR FINISH**

All exterior surfaces completely covered with factory-applied latex primer.

AURALAST® WOOD

AuraLast® wood is fundamentally different from wood resulting from traditional millwork preservation processes in that it uses a proprietary vacuum/pressure process to provide protection throughout the wood parts used to make windows and doors. AuraLast® wood is distinguished from wood using the current preservation methods by its unique ability to achieve greater penetration of the active ingredients into the wood parts, with a penetration of the treatment being a minimum of 92%.

INTERIOR FINISH

All interior surfaces are unfinished clear pine ready for on site finishing. Primed and pre-finished interiors are available in paint: Pure White, Extra White, Natural Choice, Moderate White; in stain: Wheat, Cherry, Fruitwood, Cordovan, Cider and Clear Lacquer.

FRAME

Frame is assembled from select kiln dried pine using AuraLast® wood on all exterior parts. Frame thickness is 1-5/32" (29.4mm) at head and side jamb and at sill. Basic jamb width is 3-3/4" (95.3mm). Standard jamb width is 4-9/16" (116mm). Frame features machine clamped assembly, which insures accurate squaring of unit, and frame corners are tightly secured with metal fasteners and adhesive. Finished frame includes all exterior casing.

SASH

Sash is 1-7/16" (36.5mm) thick with select kiln-dried pine using AuraLast® wood. Stiles and rails are mortise and tenoned, machine clamped for squareness and secured with metal fasteners.

GLAZING

3/4" (19mm) thick sealed insulating glass is constructed from two panes of glass, utilizing a continuous roll formed stainless steel spacer with dual seal sealant. The glass is mounted into the sash using a silicone-glazing compound and secured with interior applied profiled wood stops. All insulating glass units comply with the performance requirements of IGCC in accordance with either ASTM E774 or E2190.

GLAZING OPTIONS

3/4" insulating glass available in Low-E with Argon, Low-E, Low-E 366, Clear, Neat Glass, reflective, tinted, or obscure, tempered or other specialty glass as specified. Preserve® film is a 0.003" thick polyethylene film with a low tack acrylic adhesive applied to the glass for protection during shipping and installation. 4,000 foot elevations and higher require a capillary tube to equalize environmental stress (otherwise known as High Altitude glazing). High Altitude glazing does not allow the use of Argon as listed under glazing options.

WEATHER-STRIPPING

Engineered system combines a flexible, bulb weather-strip applied to all sides of sash with thermoplastic rubber bulb applied to the full perimeter of the frame.

HARDWARE

Sash pivot on concealed hinges with sliding steel reinforced nylon shoes in an integral frame track. Stainless steel concealed locking system is standard, and the window locks sequentially. EntryGard dual arm retro operator has removable polycarbonate cover, die cast zinc bash and hardened steel worm gears and arms. Hinges and retro operator arms feature stainless steel. The die cast locking lever is located on the side jamb at the lower corner of the window opposite the operator and has a molded bezel cover that snaps over the rout on the side stop. Units under 20" wide will feature a dyad operator. Color choices for locks and operator covers are White, Chestnut Bronze, Desert Sand or optional Bright Brass, Antique Brass, Polished Brass, Brushed Chrome or Imitation Oil Rubbed Bronze.

INTERIOR INSECT SCREENS

Charcoal fiberglass screen cloth (18x16 mesh) set in painted roll formed aluminum frame fitted to the inside of the window with all necessary hardware, in White, Chestnut Bronze, Desert Sand or optional Bright Brass, Antique Brass, Polished Brass, Brushed Chrome or Imitation Oil Rubbed Bronze. Aluminum mesh and Phantom screens are also available. 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 window. For safety screens or other security devices contact your local building supply retailer.

GRILLES

SDL (Simulated Divided Lites) - wood muntins permanently applied to the exterior of the insulating glass unit (not available on textured glass) in 7/8" (22mm), 1-1/8" (28.5mm), or 1-3/8" (34.9mm) widths, and a putty profile in 5/8" (15.9mm), 7/8" (22mm) and 1-1/8" (28.5mm) widths only. SDL is standard with a light bronze internal shadow bar to give a true divided lite appearance. As an option, SDL may be ordered with a silver shadow bar. Clear wood interior muntin bars match the exterior muntin width and are permanently bonded to the interior of the glass. Also available is a 2-5/16" (59mm) SDL bar, which simulates a double-hung checkrail.

Full Surround Wood Grilles - Rectangular unfinished clear pine wood grilles in 7/8" (22mm), 1-1/8" (28.6mm) and 1-3/8" (35mm) are available in patterns selected by the owner.

GBG (Grilles between the Glass) - 5/8" (15.9mm) flat and 23/32" or 1" contour mounted between the glass panes suspended within the air cavity.

EXTERIOR TRIM

1-3/32" (27.8mm) x 2" (50.8mm) brickmould with 1-1/16" (27mm) x 1-3/4" (44.5mm) nosing is standard. Flat casing is available as 1-3/32" (27.8mm) x 2" (50.8mm), 1-3/32" (27.8mm) x 3-1/2" (89mm), 1-3/32" (27.8mm) x 4-1/2" (114.3mm), and 1-3/32" (27.8mm) x 5-1/2" (139.7mm). The following profiled casings are available: RB-3 and Adams as 1-1/16" x 3-1/2" (89mm), and Williamsburg 1-3/16" x 3-1/4".

Continued on next page

PRODUCT SPECIFICATIONS

EXTENSION JAMBS

Extension jambs are factory applied to the interior on all four sides of the frame and are 4/4 standard thick pine to accommodate wall depths up to 8-1/2" with one piece, and up to 12" with two pieces. 9/16" (14.2mm) and 5/4 option or 5/4-4/4 stacked option also availab

INSTALLATION

Installation per JELD-WEN Installation Method for Wood Windows JII003 or JII012. See www.jeld-wen.com/resources for instructions.

PERFORMANCE

NFRC Certified - (Rated and labeled in accordance with NFRC)

WDMA Hallmark Certified -
In accordance with **AAMA/NWWDA/101/I.S.2-97**

QUICK SPEC GUIDE

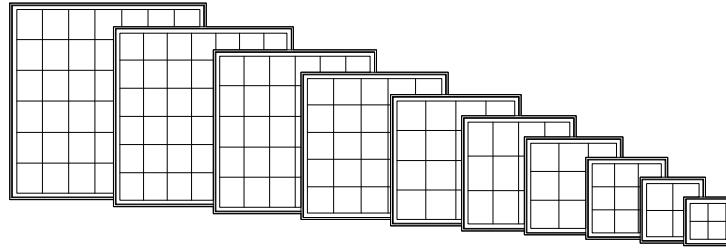
SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
FRAME	<ul style="list-style-type: none"> Fingerjoint Wood 	
EXTERIOR FINISH	<ul style="list-style-type: none"> Primed 	<ul style="list-style-type: none"> Natural
EXTERIOR TRIM	<ul style="list-style-type: none"> 1-3/32" Brickmould Drip Cap Wood Sill Nose 	<ul style="list-style-type: none"> Flat Casing: 1-3/32" x 2", 3-1/2", 4-1/2", and 5-1/2" Williamsburg Casing: 1-3/16" x 3-1/4" Adams Casing: 1-1/16" x 3-1/2" RB3 Casing: 1-1/16" x 3-1/12" 1-7/32" x 4-1/2" Backband No Brickmould Option Historical Sill Nose
INTERIOR FINISH		<ul style="list-style-type: none"> Priming Available <p>Pre-finished Interior Options are:</p> <ul style="list-style-type: none"> Paint - Pure White, Extra White, Natural Choice, Moderate White Stain - Wheat, Fruitwood, Cherry, Cordovan, Cider Clear Lacquer
SIZE	<ul style="list-style-type: none"> Width: Operators & Stationary Casements 18, 20, 24, 28, 30, 32, 36 Casement Fixed Units 42, 48, 54, 60, 66, 72, 84, 96 Height: Operators & Stationary Casements 12, 18, 20, 24, 28, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 96 For RO, add 3/4" 	<ul style="list-style-type: none"> Operator: Any width: 14-1/4" to 36" Stationary: Any Width: 12" to 96" Operator & Stationary: Operable Heights: 18" to 84" Stationary Heights: 12" to 96" Available as Stationary Only: All 12" heights 28" and 30" x 84" 32" and 36" x 78", 84" For RO, add 3/4"
GLAZING	<ul style="list-style-type: none"> Low-E Insulating Glass Preserve® Protective Film 	<ul style="list-style-type: none"> Clear Obscure Bronze Low-E 366 Neat Glass Dual Low-E Reflective Tempered Decorative Glass <ul style="list-style-type: none"> Craftsman Classic Contemporary Estate Custom Design Capability
		<ul style="list-style-type: none"> High Altitude
GLAZING	<ul style="list-style-type: none"> Low-E Insulating Glass Preserve® Protective Film 	<ul style="list-style-type: none"> High Altitude
GRILLES		<ul style="list-style-type: none"> 5/8" Flat, 23/32" or 1" Contour GBG 7/8", 1-1/8", 1-3/8" Full Surround Wood Grilles <p>SDL Bead Profile:</p> <ul style="list-style-type: none"> 7/8", 1-1/8", 1-3/8", 2-5/16" with Light Bronze Shadow Bar 7/8", 1-1/8", 1-3/8", 2-5/16" with Silver Shadow Bar <p>SDL Putty Profile:</p> <ul style="list-style-type: none"> 5/8", 7/8", 1-1/8" with Light Bronze Shadow Bar 5/8", 7/8", 1-1/8" with Silver Shadow Bar

Continued on next page

QUICK SPEC GUIDE

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
HARDWARE	<ul style="list-style-type: none"> Standard Folding Nesting Handle Concealed Locking System 	<ul style="list-style-type: none"> T-Handle Round Knob
HARDWARE COLOR	<ul style="list-style-type: none"> White Desert Sand Chestnut Bronze 	<ul style="list-style-type: none"> Antique Brass Polished Brass Brushed Chrome Oil Rubbed Bronze
JAMB	<ul style="list-style-type: none"> 4-9/16" 	<ul style="list-style-type: none"> Minimum: 3-3/4" Maximum: 8-1/2" (one piece) Maximum: 12" (two piece)
SCREENS	<ul style="list-style-type: none"> BetterVue™ 	<ul style="list-style-type: none"> Aluminum Mesh available Phantom Screen - Limitations apply, factory-applied UltraVue™
SCREEN FRAME COLOR	<ul style="list-style-type: none"> Brilliant White Desert Sand Chestnut Bronze 	

GENERAL INFORMATION
CASEMENT



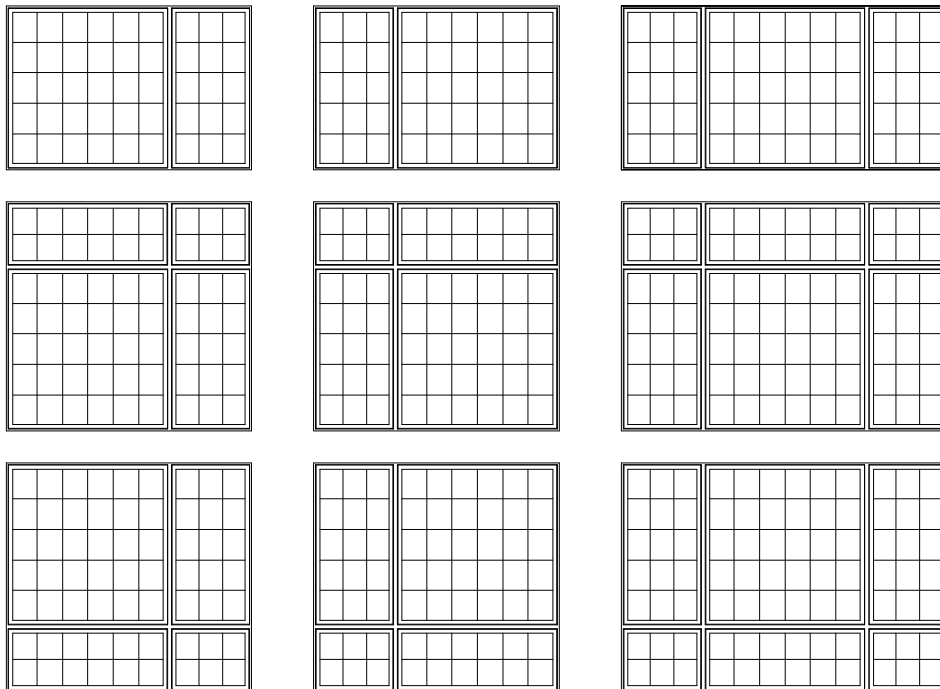
DIMENSIONAL WINDOWS

Wood casement windows may be specified as "dimensional", by adjusting the desired rough opening width or height in 1/4" increments from standard.

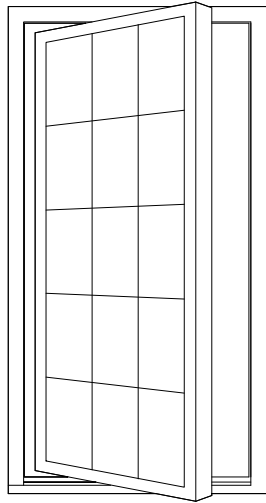
Wood casement windows are available with left or right hand operation, or stationary (non-venting). Operating mechanism includes corrosion resistant steel hinges and dual arm roto-type operator with hardened steel gears and operating arms. Sash locks are concealed unison type with an exposed locking lever and escutcheon plate. There are several interior hardware finish options. Refer to the Specifications for finish options.

MULTIPLE ASSEMBLIES

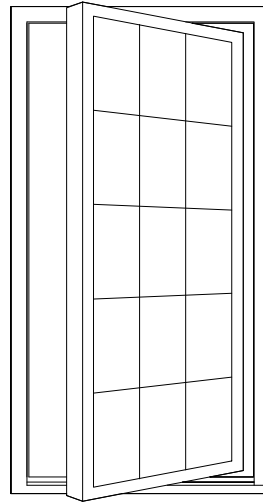
Wood casement windows may be mullied above, below, or beside other wood casement windows, or other wood window products. Factory assembled mulls are limited in height (100"), width (150"), and a total area (75 square feet).



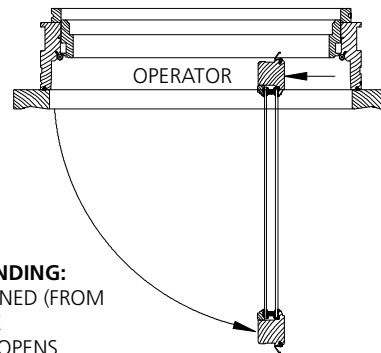
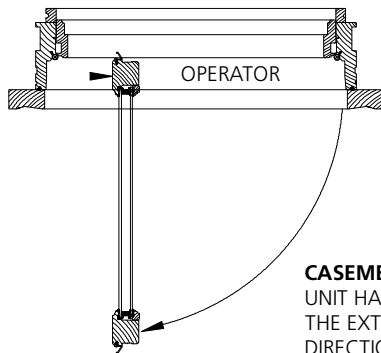
**HANDING & OPERATION
CASEMENT**



**LEFT
HAND**



**RIGHT
HAND**



CASEMENT UNIT HANDING:
UNIT HANDING IS DEFINED (FROM
THE EXTERIOR) AS THE
DIRECTION THE SASH OPENS.

ELEVATION NOTES
CASEMENT

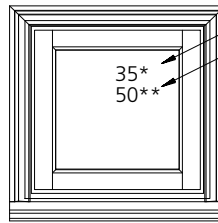
ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

M.O. Brickmould
M.O. Adams/Flat Casing
Rough Opening
Frame Size
Glass Size

21 1/2" (546)
24 1/2" (645)
18 3/4" (476)
18" (457)
12 3/32" (307)

Masonry Openings for Brickmould, Flat & Adams Casing.
Vertical measurements include subsill.
(Subtract 1/2" from Masonry Opening for Unit Size)

20 15/16" (532)
22 7/16" (570)
18 3/4" (476)
18" (457)
12 3/32" (307)



DP Rating
Optional DP Rating

35*
50**

EWC1818

'EWC' INDICATES
SITELINE EX WOOD CASEMENT

THE FIRST TWO NUMBERS
INDICATE THE UNIT WIDTH

BOOK CODE

THE LAST TWO NUMBERS INDICATE
THE UNIT HEIGHT

STANDARD LITE BREAKUPS ARE
SHOWN ON EACH ELEVATION DRAWING

GENERAL CASEMENT NOTES

1. SITELINE EX WOOD CASEMENT (EWC) UNITS ARE AVAILABLE AS OPERATING OR STATIONARY UNITS.
2. 'EWCP' IN A BOOK CODE DENOTES THE UNIT IS A WOOD CASEMENT PICTURE (STATIONARY) UNIT.
3. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD AND SUBSILL.
4. ELEVATION DRAWINGS SHOW STANDARD LITE CUTS FOR 7/8"[22] OR 1 1/8"[29] GRILLE BARS OR SIMULATED DIVIDED LITE.
5. OPERATING UNITS ARE AVAILABLE AS LEFT OR RIGHT HAND OPERATION.
6. DIMENSIONAL VALUES IN PARENTHESSES ARE MILLIMETER CONVERSIONS.
7. ALL GLASS SIZES ARE NOMINAL.

ELEVATION SYMBOL LEGEND:

- M.O.** MASONRY OPENING
- ###** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING.
- ###*** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING.
- E** BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.
- S** AVAILABLE AS STATIONARY ONLY.

1-WIDE UNITS

M.O. BRICKMOULD	21 1/2" (546)	23 1/2" (597)	27 1/2" (699)	31 1/2" (800)	33 1/2" (851)	35 1/2" (902)	39 1/2" (1033)
M.O. ADAMS/FLAT CASING	24 1/2" (622)	26 1/2" (673)	30 1/2" (775)	34 1/2" (876)	36 1/2" (927)	38 1/2" (978)	42 1/2" (1080)
ROUGH OPENING	18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)	32 3/4" (832)	36 3/4" (933)
FRAME SIZE	18" (457)	20" (508)	24" (610)	28" (711)	30" (762)	32" (813)	36" (914)
DAYLIGHT OPENING	12 3/32" (307)	14 3/32" (358)	18 3/32" (460)	22 3/32" (561)	24 3/32" (612)	26 3/32" (663)	30 3/32" (764)
14 15/16" (379) 15 7/16" (418) 16 1/2" (424) 17 1/2" (451) 18 1/2" (467) 19 1/2" (494) 20 1/2" (521) 21 1/2" (548)							
20 15/16" (532) 21 7/16" (570) 22 1/2" (576) 23 1/2" (603) 24 1/2" (620) 25 1/2" (647) 26 1/2" (674) 27 1/2" (701)							
22 15/16" (583) 23 7/16" (621) 24 1/2" (627) 25 1/2" (654) 26 1/2" (681) 27 1/2" (708) 28 1/2" (735) 29 1/2" (762)							
26 15/16" (684) 28 1/16" (722) 29 1/16" (738) 30 1/16" (754) 31 1/16" (770) 32 1/16" (786) 33 1/16" (802) 34 1/16" (818)							
30 15/16" (786) 31 7/16" (824) 32 1/2" (830) 33 1/2" (857) 34 1/2" (884) 35 1/2" (911) 36 1/2" (938) 37 1/2" (965)							
32 15/16" (837) 34 1/16" (875) 35 1/16" (891) 36 1/16" (907) 37 1/16" (923) 38 1/16" (939) 39 1/16" (955) 40 1/16" (971)							
38 15/16" (989) 40 1/16" (1027) 41 1/16" (1043) 42 1/16" (1059) 43 1/16" (1075) 44 1/16" (1091) 45 1/16" (1107) 46 1/16" (1123)							
44 15/16" (1141) 46 1/16" (1180) 47 1/16" (1196) 48 1/16" (1212) 49 1/16" (1228) 50 1/16" (1244) 51 1/16" (1260) 52 1/16" (1276)							
50 15/16" (1294) 52 1/16" (1332) 53 1/16" (1348) 54 1/16" (1364) 55 1/16" (1380) 56 1/16" (1396) 57 1/16" (1412) 58 1/16" (1428)							

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

S AVAILABLE AS STATIONARY ONLY.

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

##** INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

1-WIDE UNITS

	M.O. BRICKMOULD	21 1/2" (546)	23 1/2" (597)	27 1/2" (699)	31 1/2" (800)	33 1/2" (851)	35 1/2" (902)	39 1/2" (1033)
	M.O. ADAMS/FLAT CASING	24 1/2" (622)	26 1/2" (673)	30 1/2" (775)	34 1/2" (876)	36 1/2" (927)	38 1/2" (978)	42 1/2" (1080)
	ROUGH OPENING	18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)	32 3/4" (832)	36 3/4" (933)
	FRAME SIZE	18" (457)	20" (508)	24" (610)	28" (711)	30" (762)	32" (813)	36" (914)
	DAYLIGHT OPENING	12 3/32" (307)	14 3/32" (358)	18 3/32" (460)	22 3/32" (561)	24 3/32" (612)	26 3/32" (663)	30 3/32" (764)
56 15/16" (1446) 58 7/16" (1484) 54 3/4" (1391) 34" (1372) 48 3/32" (1222)								
62 15/16" (1599) 64 7/16" (1637) 60 3/4" (1543) 60" (1524) 54 3/32" (1374)								
68 15/16" (1751) 70 7/16" (1789) 66 3/4" (1695) 66" (1676) 60 3/32" (1526)								
74 15/16" (1903) 76 7/16" (1942) 72 3/4" (1848) 72" (1829) 66 3/32" (1679)								
80 15/16" (2056) 82 7/16" (2094) 78 3/4" (2000) 78" (1981) 72 3/32" (1831)								

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
 VALUES IN () ARE IN MILLIMETER CONVERSIONS
E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
S AVAILABLE AS STATIONARY ONLY.
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 ##** INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

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SCALE 1/4" = 1'

1-WIDE UNITS

	21 1/2" (546)	23 1/2" (597)	27 1/2" (699)	31 1/2" (800)	33 1/2" (851)	35 1/2" (902)	39 1/2" (1033)
M.O. BRICKMOULD	24 1/2" (622)	26 1/2" (673)	30 1/2" (775)	34 1/2" (876)	36 1/2" (927)	38 1/2" (978)	42 1/2" (1080)
M.O. ADAMS/FLAT CASING	18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)	32 3/4" (832)	36 3/4" (933)
ROUGH OPENING	18" (457)	20" (508)	24" (610)	28" (711)	30" (762)	32" (813)	36" (914)
FRAME SIZE	12 3/32" (307)	14 3/32" (358)	18 3/32" (460)	22 3/32" (561)	24 3/32" (612)	26 3/32" (663)	30 3/32" (764)
DAYLIGHT OPENING							

86 15/16" (2208) 88 7/16" (2246) 84 3/4" (2153) 84" (2134) 78 3/32" (1984)								
	EWC1884	EWC2084	EWC2484	EWC2884	EWC3084	EWC3284	EWC3684	
	98 15/16" (2513) 100 7/16" (2551) 96 3/4" (2457) 96" (2438) 90 3/32" (2288)							
		EWC1896	EWC2096	EWC2496	EWC2896	EWC3096	EWC3296	EWC3696

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
 VALUES IN () ARE IN MILLIMETER CONVERSIONS
 S AVAILABLE AS STATIONARY ONLY.
 ##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
 ###* INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

2-WIDE UNITS

**M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING**

39 1/2" (1003)	43 1/2" (1105)	51 1/2" (1308)	59 1/2" (1511)	63 1/2" (1613)	67 1/2" (1715)	75 1/2" (1918)
42 1/2" (1080)	46 1/2" (1181)	54 1/2" (1384)	62 1/2" (1588)	66 1/2" (1689)	70 1/2" (1791)	78 1/2" (1994)
36 3/4" (933)	40 3/4" (1035)	48 3/4" (1238)	56 3/4" (1441)	60 3/4" (1543)	64 3/4" (1645)	72 3/4" (1848)
36" (914)	40" (1016)	48" (1219)	56" (1422)	60" (1524)	64" (1626)	72" (1829)
12 3/32" (307)[2]	14 3/32" (358)[2]	18 3/32" (460)[2]	22 3/32" (561)[2]	24 3/32" (612)[2]	26 3/32" (663)[2]	30 3/32" (764)[2]
14 15/16" (379)						
16 7/16" (418)						
12 3/8" (324)						
12 3/8" (324)						
6 3/32" (155)						
14 15/16" (532)						
20 15/16" (532)						
22 7/16" (570)						
18 3/4" (476)						
18 3/4" (476)						
12 3/32" (307)						
22 15/16" (583)						
24 7/16" (621)						
20 3/4" (527)						
24 3/4" (629)						
24 3/4" (629)						
14 3/32" (358)						
26 15/16" (684)						
28 7/16" (722)						
24 3/4" (629)						
24 3/4" (629)						
18 3/32" (460)						
30 15/16" (786)						
32 7/16" (824)						
28 3/4" (730)						
28 3/4" (730)						
22 3/32" (561)						
32 15/16" (837)						
34 7/16" (875)						
30 3/4" (781)						
30 3/4" (781)						
24 3/32" (612)						
38 15/16" (989)						
40 7/16" (1027)						
36 3/4" (933)						
36 3/4" (933)						
30 3/32" (764)						
44 15/16" (1141)						
46 7/16" (1180)						
42 3/4" (1086)						
42 3/4" (1086)						
36 3/32" (917)						
50 15/16" (1294)						
52 7/16" (1332)						
48 3/4" (1238)						
48 3/4" (1238)						
42 3/32" (1069)						
56 15/16" (1446)						
58 7/16" (1484)						
54 3/4" (1391)						
54 3/4" (1391)						
48 3/32" (1222)						
62 15/16" (1599)						
64 7/16" (1637)						
60 3/4" (1543)						
60 3/4" (1543)						
54 3/32" (1374)						
68 15/16" (1751)						
70 7/16" (1789)						
66 3/4" (1695)						
66 3/4" (1695)						
60 3/32" (1526)						

ELEVATION SYMBOL LEGEND:

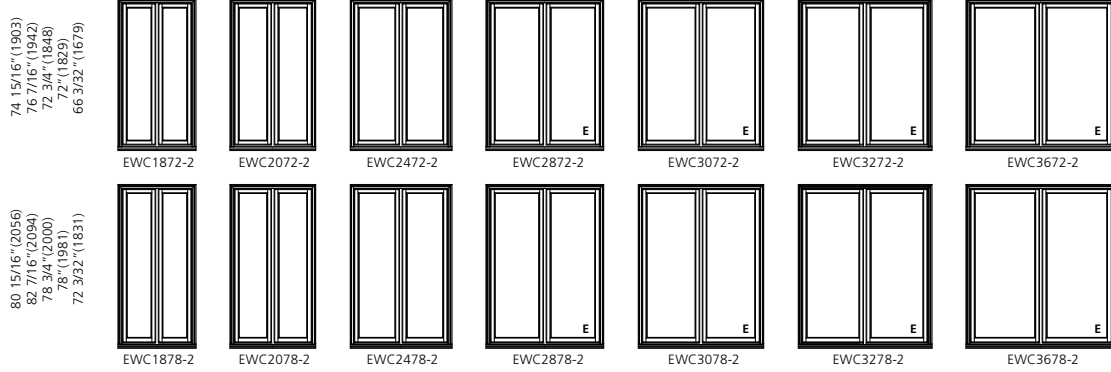
- M.O.** = MASONRY OPENING
- VALUES IN () ARE IN MILLIMETER CONVERSIONS
- VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E** UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- S** AVAILABLE AS STATIONARY ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

2-WIDE UNITS

M.O. BRICKMOULD	39 1/2"(1003)	43 1/2"(1105)	51 1/2"(1308)	59 1/2"(1511)	63 1/2"(1613)	67 1/2"(1715)	75 1/2"(1918)
M.O. ADAMS/FLAT CASING	42 1/2"(1080)	46 1/2"(1181)	54 1/2"(1384)	62 1/2"(1588)	66 1/2"(1689)	70 1/2"(1791)	78 1/2"(1994)
ROUGH OPENING	36 3/4"(933)	40 3/4"(1035)	48 3/4"(1238)	56 3/4"(1441)	60 3/4"(1543)	64 3/4"(1645)	72 3/4"(1848)
FRAME SIZE	36"(914)	40"(1016)	48"(1219)	56"(1422)	60"(1524)	64"(1626)	72"(1829)
DAYLIGHT OPENING	12 3/32"(307)[]2]	14 3/32"(358)[]2]	18 3/32"(460)[]2]	22 3/32"(561)[]2]	24 3/32"(612)[]2]	26 3/32"(663)[]2]	30 3/32"(764)[]2]



ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
 VALUES IN () ARE IN MILLIMETER CONVERSIONS
 VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.
 CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

3-WIDE UNITS

M.O. BRICKMOUND
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

57 1/2"(1461)
60 1/2"(1537)
54 3/4"(1391)
54"(1372)
12 3/32"(307)[3]

63 1/2"(1613)
66 1/2"(1689)
60 3/4"(1543)
60"(1524)
14 3/32"(358)[3]

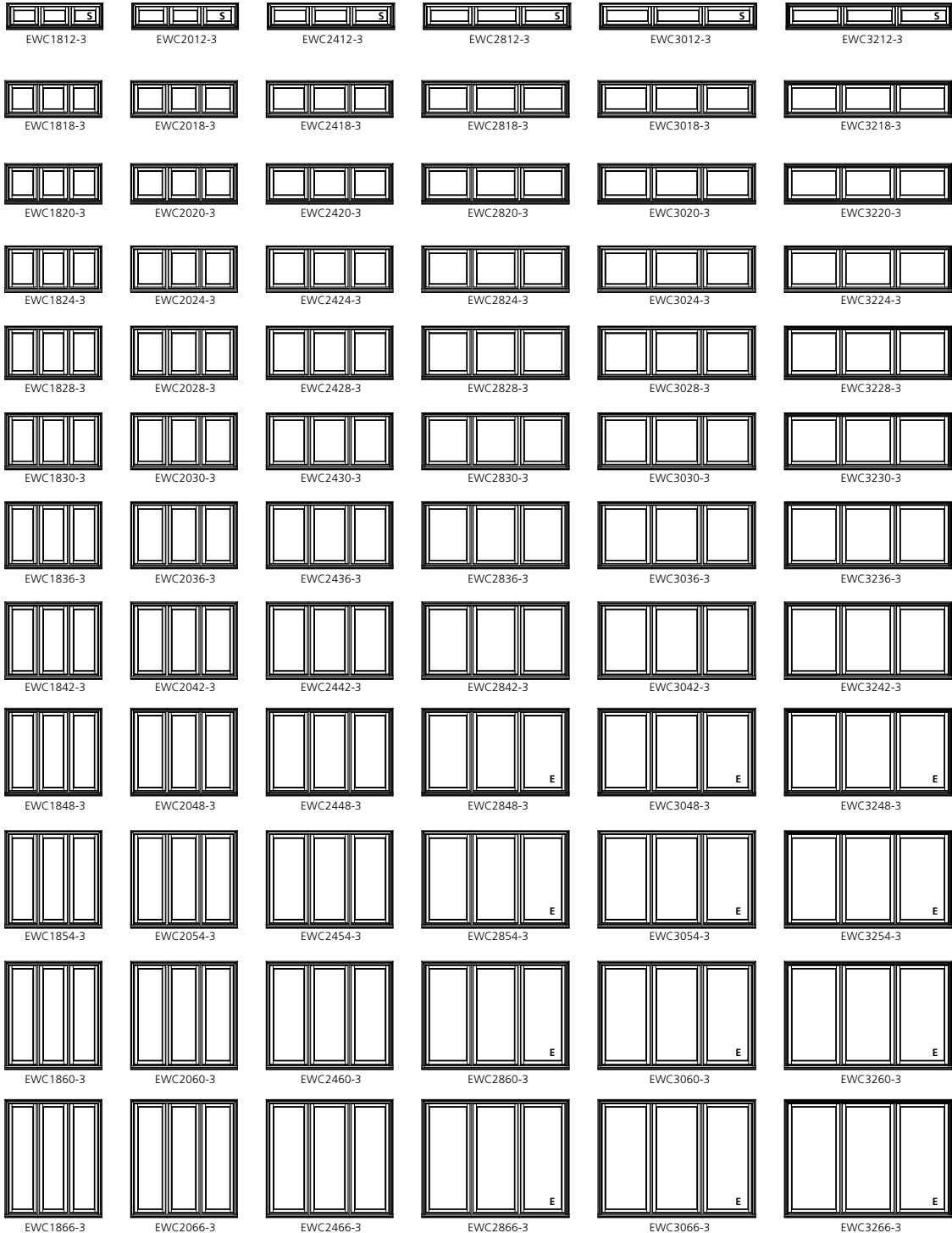
75 1/2"(1918)
78 1/2"(1994)
72 3/4"(1848)
72"(1829)
18 3/32"(460)[3]

87 1/2"(2223)
90 1/2"(2299)
84 3/4"(2153)
84"(2134)
22 3/32"(561)[3]

93 1/2"(2375)
96 1/2"(2451)
90 3/4"(2305)
90"(2286)
24 3/32"(612)[3]

99 1/2"(2527)
102 1/2"(2604)
96 3/4"(2457)
96"(2438)
26 3/32"(663)[3]

14 15/16"(379)
16 7/16"(418)
12 3/4"(324)
12"(305)
12"(305)
6 3/32"(155)
20 15/16"(532)
22 7/16"(570)
18 3/4"(476)
18"(457)
18"(457)
12 3/32"(307)
22 15/16"(583)
24 7/16"(621)
20 3/4"(527)
20"(508)
20"(508)
14 3/32"(358)
26 15/16"(684)
28 7/16"(722)
24 3/4"(629)
24"(610)
24"(610)
18 3/32"(460)
30 15/16"(786)
32 7/16"(824)
28 3/4"(730)
28"(711)
22 3/32"(612)
32 15/16"(837)
34 7/16"(875)
30 3/4"(781)
30"(762)
24 3/32"(612)
38 15/16"(989)
40 7/16"(1027)
36 3/4"(933)
36"(914)
30 3/32"(764)
44 15/16"(1141)
46 7/16"(1180)
42 3/4"(1086)
42"(1067)
36 3/32"(917)
50 15/16"(1294)
52 7/16"(1332)
48 3/4"(1238)
48"(1219)
42 3/32"(1069)
56 15/16"(1446)
58 7/16"(1484)
54 3/4"(1391)
54"(1372)
48 3/32"(1222)
62 15/16"(1599)
64 7/16"(1637)
60 3/4"(1543)
60"(1524)
54 3/32"(1374)
68 15/16"(1751)
70 7/16"(1789)
66 3/4"(1695)
66"(1676)
60 3/32"(1526)



ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

S AVAILABLE AS STATIONARY ONLY.

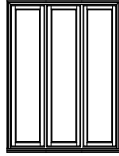
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

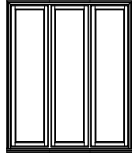
3-WIDE UNITS

M.O. BRICKMOULD	57 1/2"(1461)	63 1/2"(1613)	75 1/2"(1918)	87 1/2"(2223)	93 1/2"(2375)	99 1/2"(2527)
M.O. ADAMS/FLAT CASING	60 1/2"(1537)	66 1/2"(1689)	78 1/2"(1994)	90 1/2"(2299)	96 1/2"(2451)	102 1/2"(2604)
ROUGH OPENING	54 3/4"(1391)	60 3/4"(1543)	72 3/4"(1848)	84 3/4"(2153)	90 3/4"(2305)	96 3/4"(2457)
FRAME SIZE	54"(1372)	60"(1524)	72"(1829)	84"(2134)	90"(2286)	96"(2438)
DAYLIGHT OPENING	12 3/32"(307)[3]	14 3/32"(358)[3]	18 3/32"(460)[3]	22 3/32"(561)[3]	24 3/32"(612)[3]	26 3/32"(663)[3]

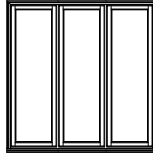
74 15/16"(1903)
76 7/16"(1942)
72 3/4"(1848)
72"(1829)
66 3/32"(1679)



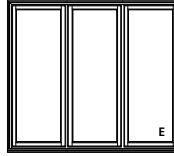
EWC1872-3



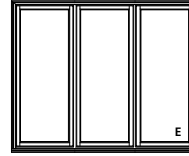
EWC2072-3



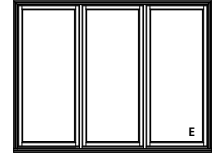
EWC2472-3



EWC2872-3

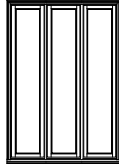


EWC3072-3

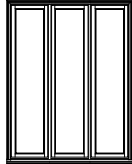


EWC3272-3

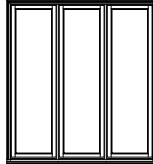
80 15/16"(2056)
82 7/16"(2094)
78 3/4"(2000)
78"(1981)
72 3/32"(1831)



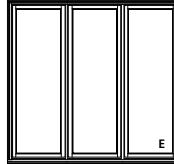
EWC1878-3



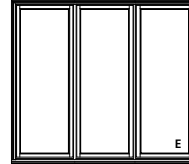
EWC2078-3



EWC2478-3



EWC2878-3



EWC3078-3

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

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SCALE 1/8" = 1'

3-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

111 1/2" (2832)
114 1/2" (2908)
108 3/4" (2762)
108" (2743)
30 3/32" (764) [3]

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

111 1/2" (2832)
114 1/2" (2908)
108 3/4" (2762)
108" (2743)
30 3/32" (764) [3]

14 15/16" (379)
16 7/16" (418)
12 3/4" (324)
1 7/8" (305)
6 3/32" (155)



EWC3612-3

20 15/16" (532)
22 7/16" (570)
18 3/4" (476)
1 7/8" (305)
12 3/32" (307)



EWC3618-3

22 15/16" (583)
24 7/16" (621)
20 3/4" (527)
2 0" (508)
14 3/32" (358)



EWC3620-3

26 15/16" (684)
28 7/16" (722)
24 3/4" (629)
2 4" (610)
18 3/32" (460)



EWC3624-3

30 15/16" (786)
32 7/16" (824)
28 3/4" (730)
2 8" (711)
22 3/32" (561)



EWC3628-3

32 15/16" (837)
34 7/16" (875)
30 3/4" (781)
3 0" (762)
24 3/32" (612)



EWC3630-3

38 15/16" (989)
40 7/16" (1027)
36 3/4" (933)
3 6" (914)
30 3/32" (764)



EWC3636-3

44 15/16" (1141)
46 7/16" (1180)
42 3/4" (1086)
4 2" (1067)
36 3/32" (917)



EWC3642-3

50 15/16" (1294)
52 7/16" (1332)
48 3/4" (1238)
4 8" (1219)
42 3/32" (1069)



EWC3648-3

56 15/16" (1446)
58 7/16" (1484)
54 3/4" (1391)
5 4" (1372)
48 3/32" (1222)



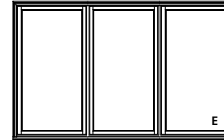
EWC3654-3

62 15/16" (1599)
64 7/16" (1637)
60 3/4" (1543)
6 0" (1524)
54 3/32" (1374)



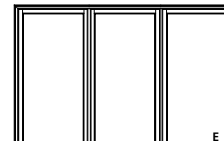
EWC3660-3

68 15/16" (1751)
70 7/16" (1789)
66 3/4" (1695)
6 6" (1676)
60 3/32" (1526)



EWC3666-3

74 15/16" (1903)
76 7/16" (1942)
72 3/4" (1848)
7 2" (1829)
66 3/32" (1679)



EWC3672-3

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

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SCALE 1/8" = 1'

4-WIDE UNITS

**M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING**

75 1/2"(1918)
78 1/2"(1994)
72 3/4"(1848)
72"(1829)
12 3/32"(307)4]

83 1/2"(2121)
86 1/2"(2197)
80 3/4"(2051)
80"(2032)
14 3/32"(358)4]

99 1/2"(2527)
102 1/2"(2604)
96 3/4"(2457)
96"(2438)
18 3/32"(460)4]

115 1/2"(2934)
118 1/2"(3010)
112 3/4"(2864)
112"(2849)
22 3/32"(561)4]

123 1/2"(3137)
126 1/2"(3213)
120 3/4"(3067)
120"(3048)
24 3/32"(612)4]

14 15/16"(379)
16 7/16"(418)
12 3/4"(324)
12"(305)
6 3/32"(155)
20 15/16"(532)
22 7/16"(570)
18 3/4"(476)
18"(457)
12 3/32"(307)
22 15/16"(583)
24 7/16"(621)
20 3/4"(527)
20"(508)
14 3/32"(358)
26 15/16"(684)
28 7/16"(722)
24 3/4"(629)
24"(610)
18 3/32"(460)
30 15/16"(786)
32 7/16"(824)
28 3/4"(730)
28"(711)
22 3/32"(561)
32 15/16"(837)
34 7/16"(875)
30 3/4"(781)
30"(762)
24 3/32"(612)
38 15/16"(989)
40 7/16"(1027)
36 3/4"(933)
36"(914)
30 3/32"(764)
44 15/16"(1141)
46 7/16"(1180)
42 3/4"(1086)
42"(1067)
36 3/32"(917)
50 15/16"(1294)
52 7/16"(1332)
48 3/4"(1238)
48"(1219)
42 3/32"(1069)
56 15/16"(1446)
58 7/16"(1484)
54 3/4"(1391)
54"(1372)
48 3/32"(1222)
62 15/16"(1599)
64 7/16"(1637)
60 3/4"(1543)
60"(1524)
54 3/32"(1374)
68 15/16"(1751)
70 7/16"(1789)
66 3/4"(1695)
66"(1676)
60 3/32"(1526)

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

S AVAILABLE AS STATIONARY ONLY.

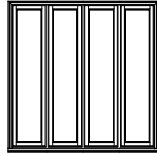
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1"

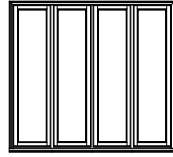
4-WIDE UNITS

M.O. BRICKMOULD	75 1/2"(1918)	83 1/2"(2121)	99 1/2"(2527)	115 1/2"(2934)	123 1/2"(3137)
M.O. ADAMS/FLAT CASING	78 1/2"(1994)	86 1/2"(2197)	102 1/2"(2604)	118 1/2"(3010)	126 1/2"(3213)
ROUGH OPENING	72 3/4"(1848)	80 3/4"(2051)	96 3/4"(2457)	112 3/4"(2864)	120 3/4"(3067)
FRAME SIZE	72"(1829)	80"(2032)	96"(2438)	112"(2849)	120"(3048)
DAYLIGHT OPENING	12 3/32"(307)[4]	14 3/32"(358)[4]	18 3/32"(460)[4]	22 3/32"(561)[4]	24 3/32"(612)[4]

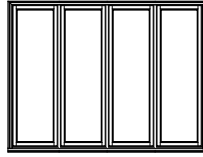
74 15/16"(1903)
76 7/16"(1942)
72 3/4"(1848)
72"(1829)
66 3/32"(1679)



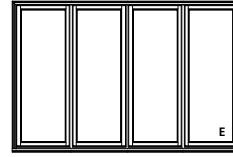
EWC1872-4



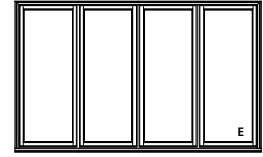
EWC2072-4



EWC2472-4



EWC2872-4



EWC3072-4

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

4-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

131 1/2" (3340)
134 1/2" (3416)
128 3/4" (3270)
128" (3251)
26 3/32" (663)[4]

147 1/2" (3747)
150 1/2" (3823)
144 3/4" (3677)
144" (3658)
30 3/32" (764)[4]

14 15/16" (379)
16 7/16" (418)
12 3/4" (324)
12" (305)
12" (305)
6 3/32" (155)

20 15/16" (532)
22 7/16" (570)
18 3/4" (476)
18" (457)
12 3/32" (307)

22 15/16" (583)
24 7/16" (621)
20 3/4" (527)
20" (508)
14 3/32" (358)

26 15/16" (684)
28 7/16" (722)
24 3/4" (629)
24" (610)
18 3/32" (460)

30 15/16" (786)
32 7/16" (824)
28 3/4" (730)
28" (711)
22 3/32" (561)

32 15/16" (837)
34 7/16" (875)
30 3/4" (781)
30" (762)
24 3/32" (612)

38 15/16" (989)
40 7/16" (1027)
36 3/4" (933)
36" (914)
30 3/32" (764)

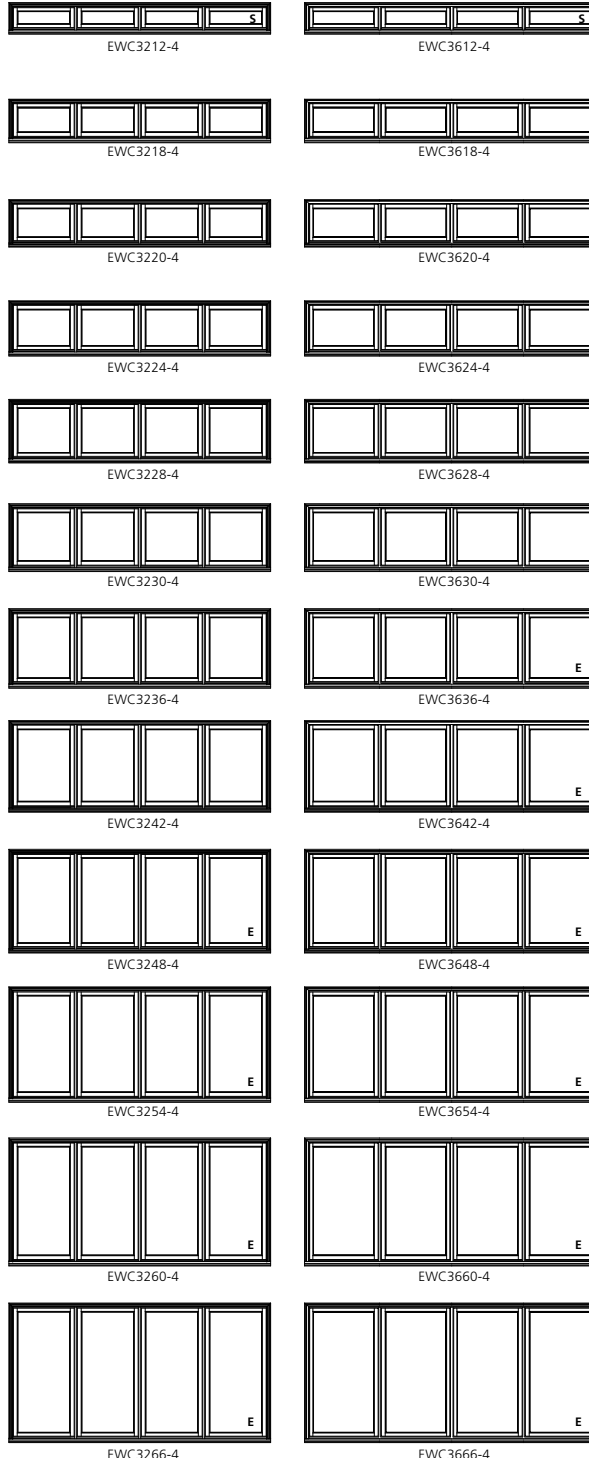
44 15/16" (1141)
46 7/16" (1180)
42 3/4" (1086)
42" (1067)
36 3/32" (917)

50 15/16" (1294)
52 7/16" (1332)
48 3/4" (1238)
48" (1219)
42 3/32" (1069)

56 15/16" (1446)
58 7/16" (1484)
54 3/4" (1391)
54" (1372)
48 3/32" (1222)

62 15/16" (1599)
64 7/16" (1637)
60 3/4" (1543)
60" (1524)
54 3/32" (1374)

68 15/16" (1751)
70 7/16" (1789)
66 3/4" (1695)
66" (1676)
60 3/32" (1526)



ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

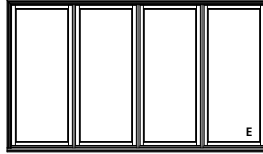
4-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

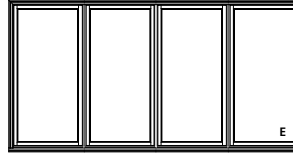
131 1/2"(3340)
134 1/2"(3416)
128 3/4"(3270)
128"(3251)
26 3/32"(663)[4]

147 1/2"(3747)
150 1/2"(3823)
144 3/4"(3677)
144"(3658)
30 3/32"(764)[4]

74 15/16"(1903)
76 7/16"(1942)
72 3/4"(1846)
72"(1829)
66 3/32"(1679)



EWC3272-4



EWC3672-4

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE, STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.
CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

5-WIDE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

93 1/2"(2380)
96 1/2"(2451)
90 3/4"(2305)
90"(2286)
12 3/32"(307)[5]

103 1/2"(2629)
106 1/2"(2705)
100 3/4"(2559)
100"(2540)
14 3/32"(358)[5]

123 1/2"(3137)
126 1/2"(3213)
120 3/4"(3067)
120"(3048)
18 3/32"(460)[5]

143 1/2"(3645)
146 1/2"(3721)
140 3/4"(3575)
140"(3556)
22 3/32"(561)[5]

14 15/16"(379)
16 7/16"(418)
12 3/4"(324)
12"(305)
6 3/32"(155)



EWC1812-5



EWC2012-5



EWC2412-5



EWC2812-5

20 15/16"(532)
22 7/16"(570)
18 3/4"(476)
18"(457)
12 3/32"(307)



EWC1818-5



EWC2018-5

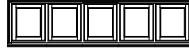


EWC2418-5

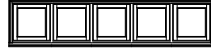


EWC2818-5

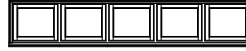
22 15/16"(583)
24 7/16"(621)
20 3/4"(527)
20"(508)
14 3/32"(358)



EWC1820-5



EWC2020-5

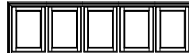


EWC2420-5

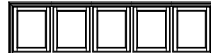


EWC2820-5

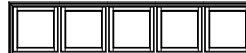
26 15/16"(684)
28 7/16"(722)
24 3/4"(629)
24"(610)
18 3/32"(460)



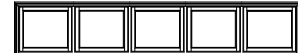
EWC1824-5



EWC2024-5



EWC2424-5



EWC2824-5

30 15/16"(786)
32 7/16"(824)
28 3/4"(730)
28"(711)
22 3/32"(561)



EWC1828-5



EWC2028-5



EWC2428-5



EWC2828-5

32 15/16"(837)
34 7/16"(875)
30 3/4"(781)
30"(762)
24 3/32"(612)



EWC1830-5



EWC2030-5



EWC2430-5



EWC2830-5

38 15/16"(989)
40 7/16"(1027)
36 3/4"(933)
36"(914)
30 3/32"(764)



EWC1836-5



EWC2036-5



EWC2436-5



EWC2836-5

44 15/16"(1141)
46 7/16"(1180)
42 3/4"(1086)
42"(1067)
36 3/32"(917)



EWC1842-5



EWC2042-5



EWC2442-5



EWC2842-5

50 15/16"(1294)
52 7/16"(1332)
48 3/4"(1238)
48"(1219)
42 3/32"(1069)



EWC1848-5



EWC2048-5



EWC2448-5



EWC2848-5

56 15/16"(1446)
58 7/16"(1484)
54 3/4"(1391)
54"(1372)
48 3/32"(1222)



EWC1854-5



EWC2054-5



EWC2454-5



EWC2854-5

62 15/16"(1599)
64 7/16"(1637)
60 3/4"(1543)
60"(1524)
54 3/32"(1374)



EWC1860-5



EWC2060-5



EWC2460-5



EWC2860-5

68 15/16"(1751)
70 7/16"(1789)
66 3/4"(1695)
66"(1676)
60 3/32"(1526)



EWC1866-5



EWC2066-5



EWC2466-5



EWC2866-5

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS.

CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

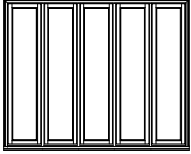
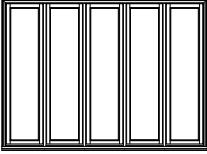
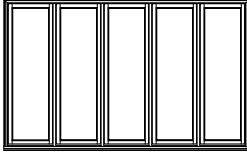
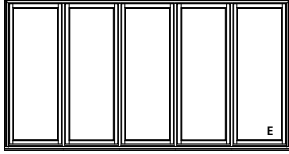
S AVAILABLE AS STATIONARY ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill

Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page. **SCALE 1/8" = 1'**

5-WIDE UNITS

M.O. BRICKMOULD	93 1/2" (2380)	103 1/2" (2629)	123 1/2" (3137)	143 1/2" (3645)
M.O. ADAMS/FLAT CASING	96 1/2" (2451)	106 1/2" (2705)	126 1/2" (3213)	146 1/2" (3721)
ROUGH OPENING	90 3/4" (2305)	100 3/4" (2559)	120 3/4" (3067)	140 3/4" (3575)
FRAME SIZE	90" (2286)	100" (2540)	120" (3048)	140" (3556)
DAYLIGHT OPENING	12 3/32" (307)[5]	14 3/32" (358)[5]	18 3/32" (460)[5]	22 3/32" (561)[5]

<p>74 15/16" (1903) 76 7/16" (1942) 72 3/4" (1848) 72" (1829) 66 3/32" (1679)</p>	 <p>EWC1872-5</p>	 <p>EWC2072-5</p>	 <p>EWC2472-5</p>	 <p>EWC2872-5</p>
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ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

5-WIDE UNITS

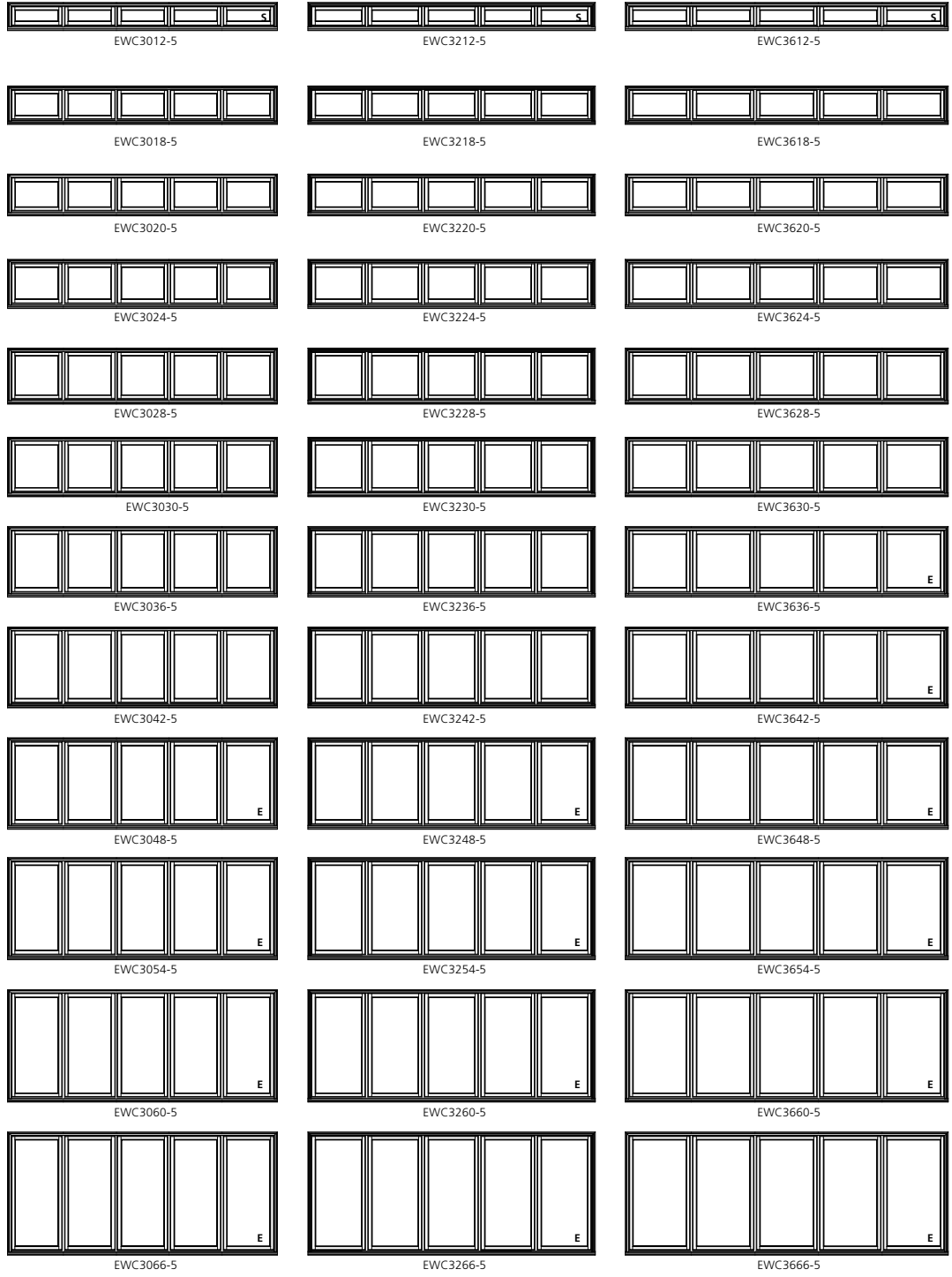
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

153 1/2"(3899)
156 1/2"(3975)
150 3/4"(3829)
150"(3810)
24 3/32"(612)[5]

163 1/2"(4153)
166 1/2"(4229)
160 3/4"(4083)
160"(4064)
26 3/32"(663)[5]

183 1/2"(4661)
186 1/2"(4737)
180 3/4"(4591)
180"(4572)
30 3/32"(764)[5]

14 15/16"(379)
16 7/16"(418)
12 3/4"(324)
12"(305)
18"(457)
6 3/32"(155)
20 15/16"(532)
22 7/16"(570)
18 3/4"(476)
20"(508)
12 3/32"(307)
22 15/16"(583)
24 7/16"(621)
20 3/4"(527)
20"(508)
14 3/32"(358)
26 15/16"(684)
28 7/16"(722)
24 3/4"(629)
24"(610)
18 3/32"(460)
30 15/16"(786)
32 7/16"(824)
28 3/4"(730)
28"(711)
22 3/32"(561)
32 15/16"(837)
34 7/16"(875)
30 3/4"(781)
30"(762)
24 3/32"(612)
38 15/16"(989)
40 7/16"(1027)
36 3/4"(933)
36"(914)
30 3/32"(764)
44 15/16"(1141)
46 7/16"(1180)
42 3/4"(1086)
42"(1067)
36 3/32"(917)
50 15/16"(1294)
52 7/16"(1332)
48 3/4"(1238)
48"(1219)
42 3/32"(1069)
56 15/16"(1446)
58 7/16"(1484)
54 3/4"(1391)
54"(1372)
48 3/32"(1222)
62 15/16"(1599)
64 7/16"(1637)
60 3/4"(1543)
60"(1524)
54 3/32"(1374)
68 15/16"(1751)
70 7/16"(1789)
66 3/4"(1695)
66"(1676)
60 3/32"(1526)



ELEVATION SYMBOL LEGEND:

- M.O.** = MASONRY OPENING
- VALUES IN () ARE IN MILLIMETER CONVERSIONS
- VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
- E** UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- S** AVAILABLE AS STATIONARY ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

5-WIDE UNITS

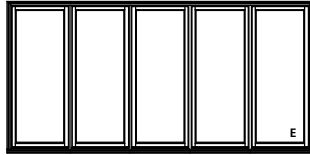
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

153 1/2"(3899)
156 1/2"(3975)
150 3/4"(3829)
150"(3810)
24 3/32"(612)[5]

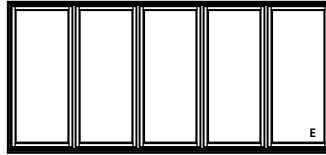
163 1/2"(4153)
166 1/2"(4229)
160 3/4"(4083)
160"(4064)
26 3/32"(663)[5]

183 1/2"(4661)
186 1/2"(4737)
180 3/4"(4591)
180"(4572)
30 3/32"(764)[5]

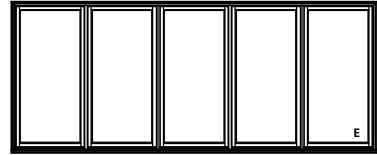
74 15/16"(1903)
76 7/16"(1942)
72 3/4"(1848)
72"(1829)
66 3/32"(1679)



EWC3072-5



EWC3272-5



EWC3672-5

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

E UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

PICTURE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

45 1/2" (1156)
48 1/2" (1232)
42 3/4" (1086)
42" (1067)
36 3/32" (917)

51 1/2" (1308)
54 1/2" (1384)
48 3/4" (1238)
48" (1219)
42 3/32" (1069)

57 1/2" (1461)
60 1/2" (1537)
54 3/4" (1391)
54" (1372)
48 3/32" (1222)

63 1/2" (1613)
66 1/2" (1689)
60 3/4" (1543)
60" (1524)
54 3/32" (1374)

14 15/16" (379)
16 7/16" (418)
12 3/4" (324)
12" (305)
6 3/32" (155)



EWCP4212



EWCP4812



EWCP5412



EWCP6012

20 15/16" (532)
22 7/16" (570)
18 3/4" (476)
18" (457)
12 3/32" (307)



EWCP4218



EWCP4818

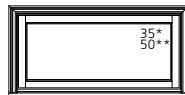


EWCP5418

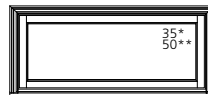


EWCP6018

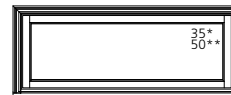
22 15/16" (583)
24 7/16" (621)
20 3/4" (527)
20" (508)
14 3/32" (358)



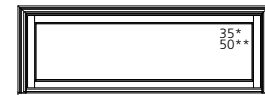
EWCP4220



EWCP4820



EWCP5420



EWCP6020

26 15/16" (684)
28 7/16" (722)
24 3/4" (629)
24" (610)
18 3/32" (460)



EWCP4224



EWCP4824

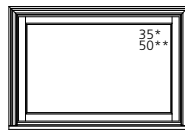


EWCP5424



EWCP6024

30 15/16" (786)
32 7/16" (824)
28 3/4" (730)
28" (711)
22 3/32" (561)



EWCP4228



EWCP4828

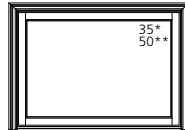


EWCP5428



EWCP6028

32 15/16" (837)
34 7/16" (875)
30 3/4" (781)
30" (762)
24 3/32" (612)



EWCP4230



EWCP4830

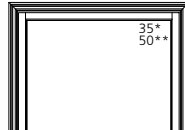


EWCP5430

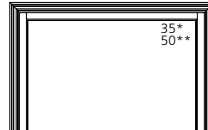


EWCP6030

38 15/16" (989)
40 7/16" (1027)
36 3/4" (933)
36" (914)
30 3/32" (764)



EWCP4236



EWCP4836

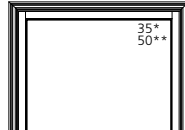


EWCP5436

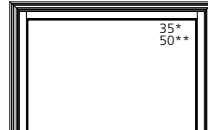


EWCP6036

44 15/16" (1141)
46 7/16" (1180)
42 3/4" (1086)
42" (1067)
36 3/32" (917)



EWCP4242



EWCP4842

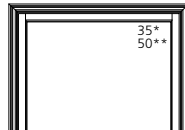


EWCP5442

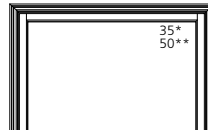


EWCP6042

50 15/16" (1294)
52 7/16" (1332)
48 3/4" (1238)
48" (1219)
42 3/32" (1069)



EWCP4248



EWCP4848



EWCP5448



EWCP6048

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
##** INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

PICTURE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

45 1/2" (1156)
48 1/2" (1232)
42 3/4" (1086)
42" (1067)
36 3/32" (917)

51 1/2" (1308)
54 1/2" (1384)
48 3/4" (1238)
48" (1219)
42 3/32" (1069)

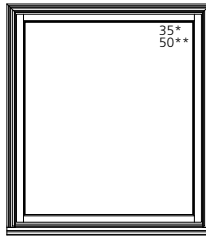
57 1/2" (1461)
60 1/2" (1537)
54 3/4" (1391)
54" (1372)
48 3/32" (1222)

63 1/2" (1613)
66 1/2" (1689)
60 3/4" (1543)
60" (1524)
54 3/32" (1374)

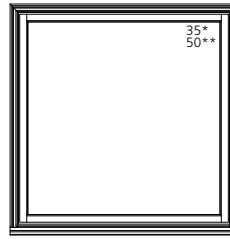
56 15/16" (1446)
58 7/16" (1480)
54 3/4" (1391)
54" (1372)
48 3/32" (1222)



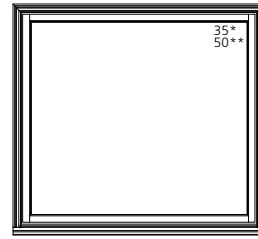
EWCP4254



EWCP4854

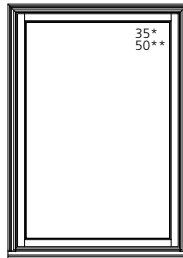


EWCP5454

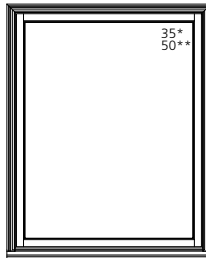


EWCP6054

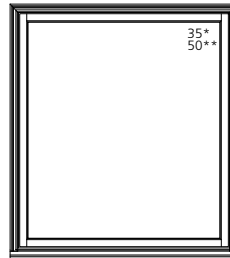
62 15/16" (1599)
64 7/16" (1637)
60 3/4" (1543)
60" (1524)
54 3/32" (1374)



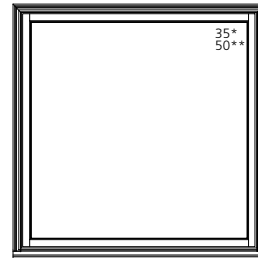
EWCP4260



EWCP4860

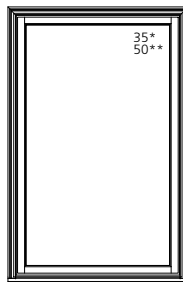


EWCP5460

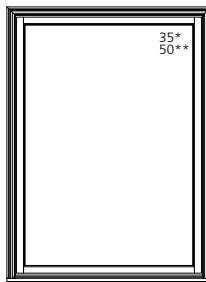


EWCP6060

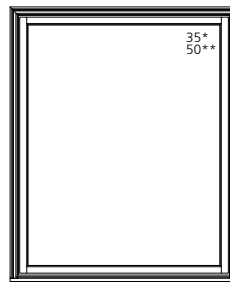
68 15/16" (1751)
70 7/16" (1789)
66 3/4" (1695)
66" (1676)
60 3/32" (1526)



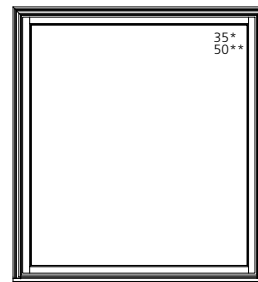
EWCP4266



EWCP4866

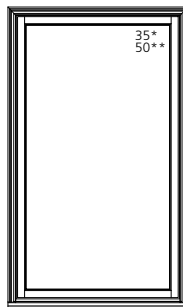


EWCP5466

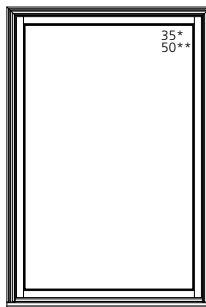


EWCP6066

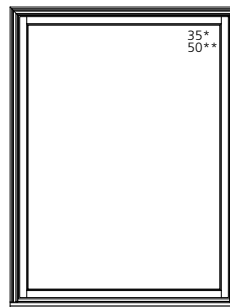
74 15/16" (1903)
76 7/16" (1942)
72 3/4" (1848)
72" (1829)
66 3/32" (1679)



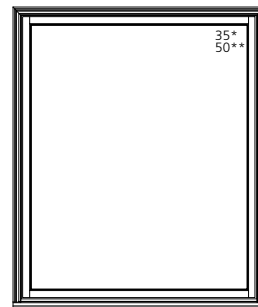
EWCP4272



EWCP4872

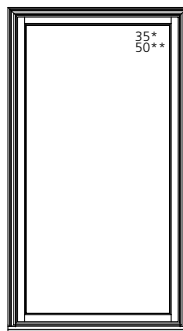


EWCP5472

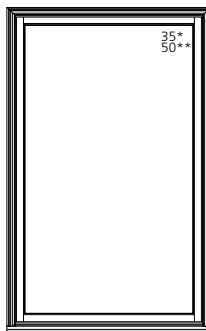


EWCP6072

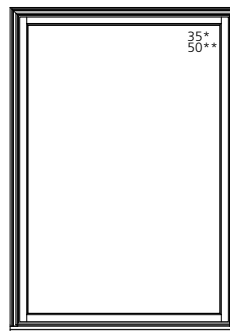
80 15/16" (2056)
82 7/16" (2094)
78 3/4" (2000)
78" (1981)
72 3/32" (1831)



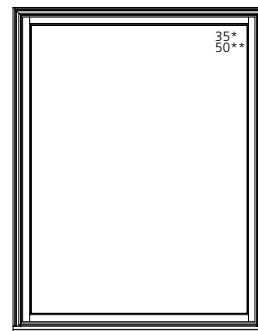
EWCP4278



EWCP4878



EWCP5478



EWCP6078

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
*** INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

PICTURE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

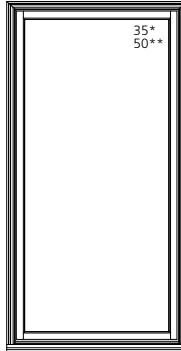
45 1/2"(1156)
48 1/2"(1232)
42 3/4"(1086)
42"(1067)
36 3/32"(917)

51 1/2"(1308)
54 1/2"(1384)
48 3/4"(1238)
48"(1219)
42 3/32"(1069)

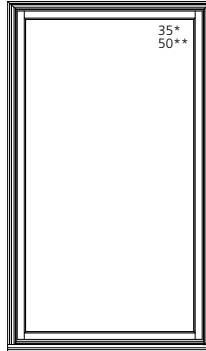
57 1/2"(1461)
60 1/2"(1537)
54 3/4"(1391)
54"(1372)
48 3/32"(1222)

63 1/2"(1613)
66 1/2"(1689)
60 3/4"(1543)
60"(1524)
54 3/32"(1374)

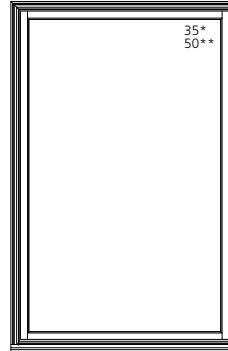
86 15/16"(2208)
88 7/16"(2246)
84 3/4"(2153)
84"(2134)
78 3/32"(1984)



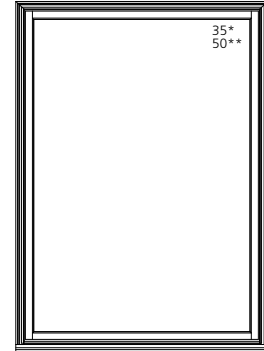
EWCP4284



EWCP4884

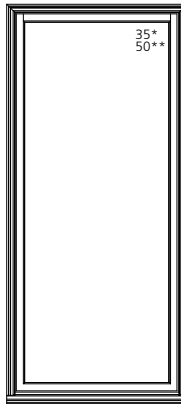


EWCP5484

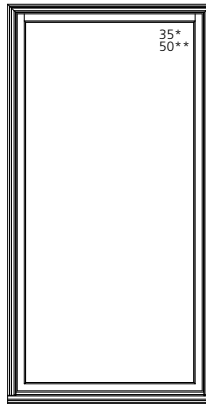


EWCP6084

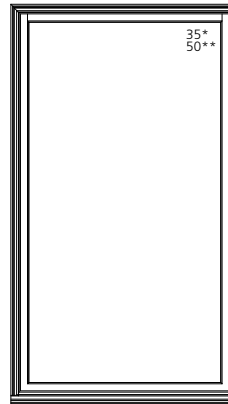
98 15/16"(2513)
100 7/16"(2551)
96 3/4"(2457)
96"(2438)
90 3/32"(2288)



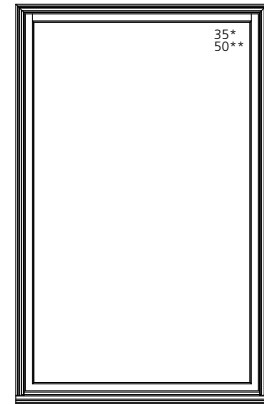
EWCP4296



EWCP4896



EWCP5496



EWCP6096

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
##** INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

PICTURE UNITS

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

69 1/2"(1765)
72 1/2"(1842)
66 3/4"(1695)
66"(1676)
60 3/32"(1526)

75 1/2"(1918)
78 1/2"(1994)
72 3/4"(1848)
72"(1829)
66 3/32"(1679)

87 1/2"(2223)
90 1/2"(2299)
84 3/4"(2153)
84"(2134)
78 3/32"(1984)

14 15/16"(379)
16 7/16"(418)
12 3/4"(324)
12"(305)
6 3/32"(155)



EWCP6612



EWCP7212



EWCP8412

20 15/16"(532)
22 7/16"(570)
18 3/4"(476)
18"(457)
12 3/32"(307)



EWCP6618

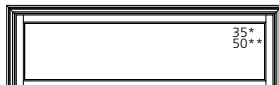


EWCP7218

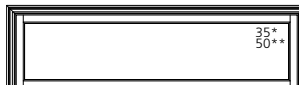


EWCP8418

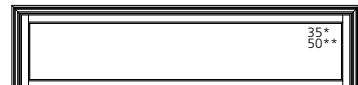
22 15/16"(583)
24 7/16"(621)
20 3/4"(527)
20"(508)
14 3/32"(358)



EWCP6620



EWCP7220



EWCP8420

26 15/16"(684)
28 7/16"(722)
24 3/4"(629)
24"(610)
18 3/32"(460)



EWCP6624

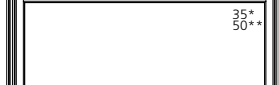


EWCP7224



EWCP8424

30 15/16"(786)
32 7/16"(824)
28 3/4"(730)
28"(711)
22 3/32"(561)



EWCP6628



EWCP7228



EWCP8428

32 15/16"(837)
34 7/16"(875)
30 3/4"(781)
30"(762)
24 3/32"(612)



EWCP6630



EWCP7230



EWCP8430

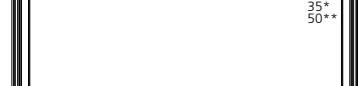
38 15/16"(989)
40 7/16"(1027)
36 3/4"(933)
36"(914)
30 3/32"(764)



EWCP6636



EWCP7236



EWCP8436

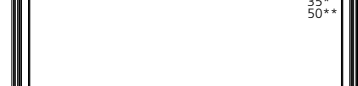
44 15/16"(1141)
46 7/16"(1180)
42 3/4"(1086)
42"(1067)
36 3/32"(917)



EWCP6642



EWCP7242



EWCP8442

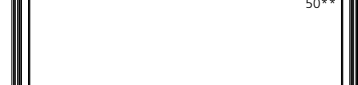
50 15/16"(1294)
52 7/16"(1332)
48 3/4"(1238)
48"(1219)
42 3/32"(1069)



EWCP6648



EWCP7248



EWCP8448

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
###* INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

PICTURE UNITS

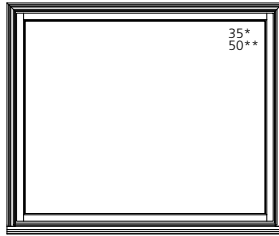
**M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING**

69 1/2" (1765)
72 1/2" (1842)
66 3/4" (1695)
66" (1676)
60 3/32" (1526)

75 1/2" (1918)
78 1/2" (1994)
72 3/4" (1848)
72" (1829)
66 3/32" (1679)

87 1/2" (2223)
90 1/2" (2299)
84 3/4" (2153)
84" (2134)
78 3/32" (1984)

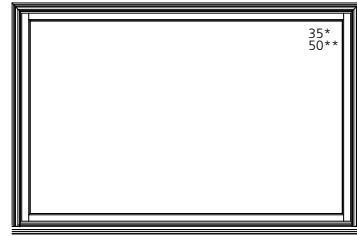
56 15/16" (1446)
58 7/16" (1484)
54 3/4" (1391)
54" (1372)
48 3/32" (1222)



EWCP6654

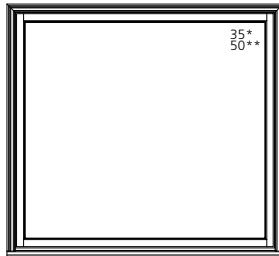


EWCP7254

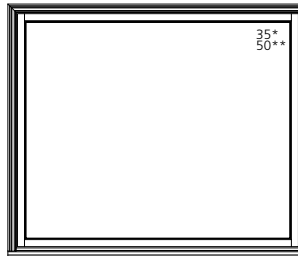


EWCP8454

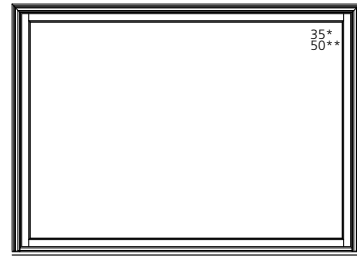
62 15/16" (1599)
64 7/16" (1637)
60 3/4" (1543)
60" (1524)
54 3/32" (1374)



EWCP6660

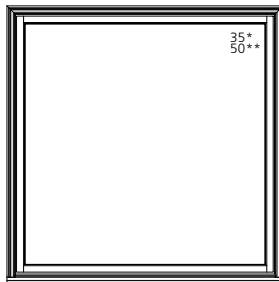


EWCP7260

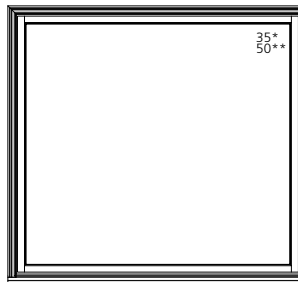


EWCP8460

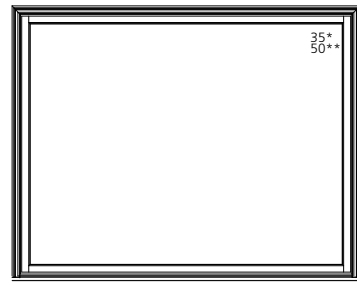
68 15/16" (1751)
70 7/16" (1789)
66 3/4" (1695)
66" (1676)
60 3/32" (1526)



EWCP6666

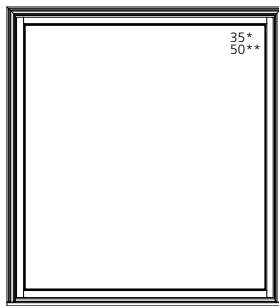


EWCP7266

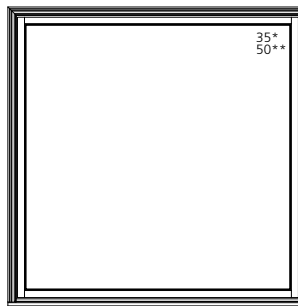


EWCP8466

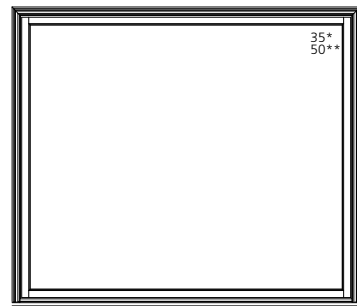
74 15/16" (1903)
76 7/16" (1942)
72 3/4" (1848)
72" (1829)
66 3/32" (1679)



EWCP6672

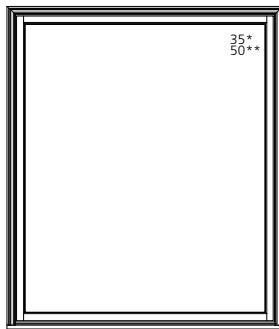


EWCP7272

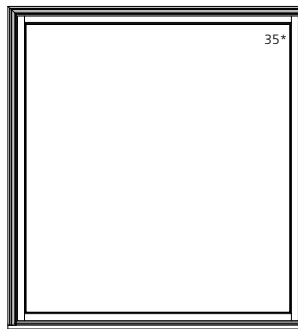


EWCP8472

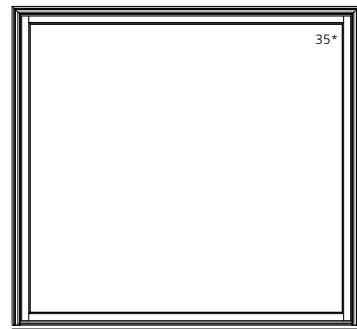
80 15/16" (2056)
82 7/16" (2094)
78 3/4" (2000)
78" (1981)
72 3/32" (1831)



EWCP6678



EWCP7278



EWCP8478

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
###* INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

PICTURE UNITS

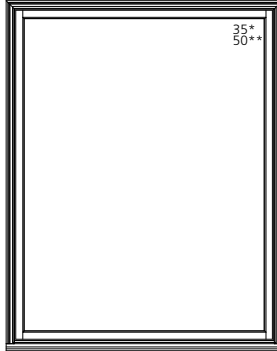
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

69 1/2" (1765)
72 1/2" (1842)
66 3/4" (1695)
66" (1676)
60 3/32" (1526)

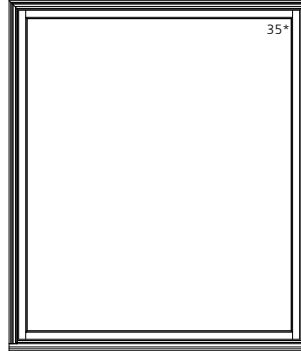
75 1/2" (1918)
78 1/2" (1994)
72 3/4" (1848)
72" (1829)
66 3/32" (1679)

87 1/2" (2223)
90 1/2" (2299)
84 3/4" (2153)
84" (2134)
78 3/32" (1984)

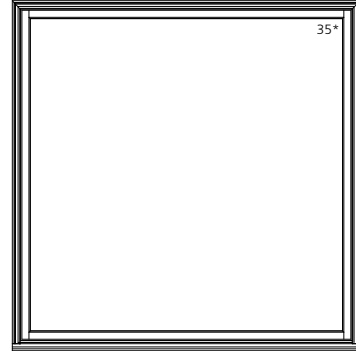
86 15/16" (2208)
88 7/16" (2246)
88 3/16" (2215)
84 7/32" (2134)
78 3/32" (1984)



EWCP6684

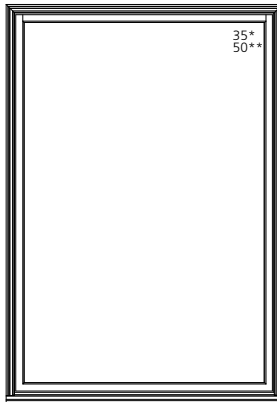


EWCP7284

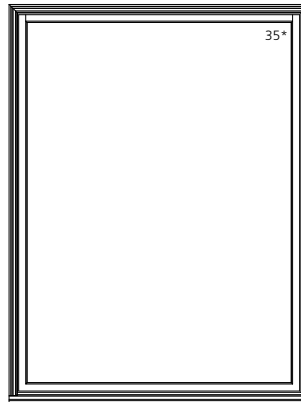


EWCP8484

98 15/16" (2513)
100 7/16" (2551)
98 3/16" (2487)
96" (2438)
90 3/32" (2288)



EWCP6696



EWCP7296

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
##** INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

PICTURE UNITS

**M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING**

99 1/2" (2527)
102 1/2" (2604)
96 3/4" (2457)
96" (2438)
90 3/32" (2288)

14 15/16" (379)
16 7/16" (418)
12 3/4" (324)
12" (305)
6 3/32" (155)



EWCP9612

20 15/16" (632)
22 7/16" (570)
18 3/4" (476)
18" (457)
12 3/32" (307)



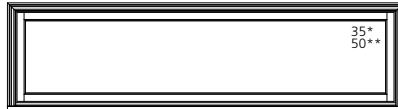
EWCP9618

22 15/16" (583)
24 7/16" (621)
20 3/4" (527)
20" (508)
14 3/32" (358)



EWCP9620

26 15/16" (684)
28 7/16" (722)
24 3/4" (629)
24" (610)
18 3/32" (460)



EWCP9624

30 15/16" (786)
32 7/16" (824)
28 3/4" (730)
28" (711)
22 3/32" (561)



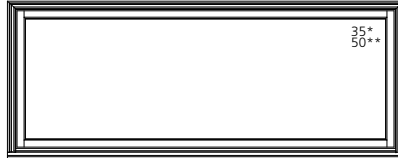
EWCP9628

32 15/16" (837)
34 7/16" (875)
30 3/4" (781)
30" (762)
24 3/32" (612)



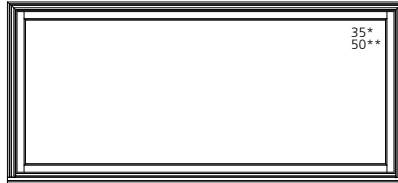
EWCP9630

38 15/16" (989)
40 7/16" (1027)
36 3/4" (933)
36" (914)
30 3/32" (764)



EWCP9636

44 15/16" (1141)
46 7/16" (1180)
42 3/4" (1086)
42" (1067)
36 3/32" (917)



EWCP9642

50 15/16" (1294)
52 7/16" (1332)
48 3/4" (1238)
48" (1219)
42 3/32" (1069)

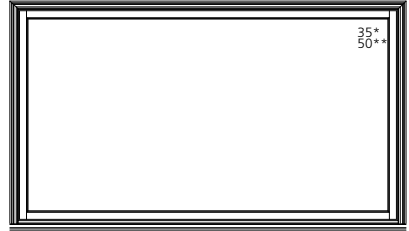


EWCP9648

**M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING**

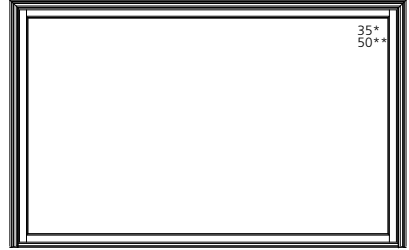
99 1/2" (2527)
102 1/2" (2604)
96 3/4" (2457)
96" (2438)
90 3/32" (2288)

56 15/16" (1446)
58 7/16" (1484)
54 3/4" (1391)
54" (1372)
48 3/32" (1222)



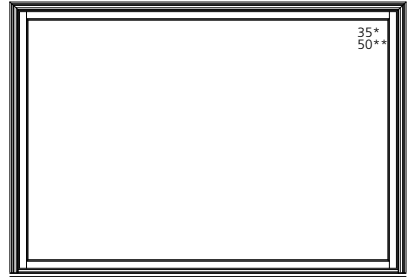
EWCP9654

62 15/16" (1599)
64 7/16" (1637)
60 3/4" (1543)
60" (1524)
54 3/32" (1374)



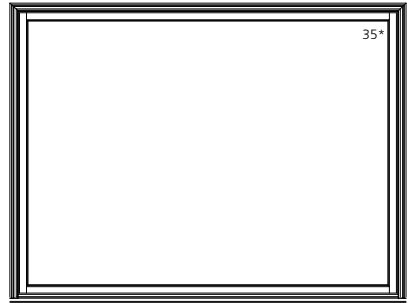
EWCP9660

68 15/16" (1751)
70 7/16" (1789)
66 3/4" (1695)
66" (1676)
60 3/32" (1526)



EWCP9666

74 15/16" (1903)
76 7/16" (1942)
72 3/4" (1848)
72" (1829)
66 3/32" (1679)



EWCP9672

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
###* INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

PICTURE UNITS WITH 18" FLANKERS

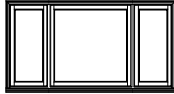


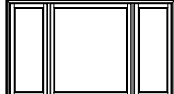


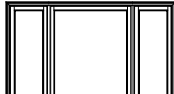


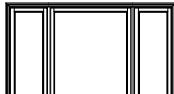


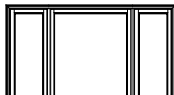


M.O. BRICKMOULD	81 1/2" (2070)	93 1/2" (2375)	105 1/2" (2680)
M.O. ADAMS/FLAT CASING	84 1/2" (2146)	96 1/2" (2451)	108 1/2" (2756)
ROUGH OPENING	78 3/4" (2000)	90 3/4" (2305)	102 3/4" (2610)
FRAME SIZE	78" (1981)	90" (2286)	102" (2591)
DAYLIGHT OPENING	12 3/32" (307) [2] 36 3/32" (917)	12 3/32" (307) [2] 48 3/32" (1222)	12 3/32" (307) [2] 60 3/32" (1526)
44 15/16" (1141) 46 7/16" (1180) 42 3/4" (1086) 42" (1067) 36 3/32" (917)			
EWCP4242-18	EWCP5442-18	EWCP6642-18	
50 15/16" (1294) 52 7/16" (1332) 48 3/4" (1238) 48" (1219) 42 3/32" (1069)			
EWCP4248-18	EWCP5448-18	EWCP6648-18	
56 15/16" (1446) 58 7/16" (1484) 54 3/4" (1391) 54" (1372) 48 3/32" (1222)			
EWCP4254-18	EWCP5454-18	EWCP6654-18	
62 15/16" (1599) 64 7/16" (1637) 60 3/4" (1543) 60" (1524) 54 3/32" (1374)			
EWCP4260-18	EWCP5460-18	EWCP6660-18	
68 15/16" (1751) 70 7/16" (1789) 66 3/4" (1695) 66" (1676) 60 3/32" (1526)			
EWCP4266-18	EWCP5466-18	EWCP6666-18	

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

PICTURE UNITS WITH 20" FLANKERS

M.O. BRICKMOULD	85 1/2"(2172)	97 1/2"(2477)	109 1/2"(2781)
M.O. ADAMS/FLAT CASING	88 1/2"(2248)	100 1/2"(2553)	112 1/2"(2858)
ROUGH OPENING	82 3/4"(2102)	94 3/4"(2407)	106 3/4"(2711)
FRAME SIZE	82"(2083)	94"(2388)	106"(2692)
DAYLIGHT OPENING	14 3/32"(358)[2] 36 3/32"(917)	14 3/32"(358)[2] 48 3/32"(1222)	14 3/32"(358)[2] 60 3/32"(1526)
44 15/16"(1141) 46 7/16"(1180) 42 3/4"(1086) 42"(1067) 36 3/32"(917)			
EWCP4242-20	EWCP5442-20	EWCP6642-20	
50 15/16"(1294) 52 7/16"(1332) 48 3/4"(1238) 48"(1219) 42 3/32"(1069)			
EWCP4248-20	EWCP5448-20	EWCP6648-20	
56 15/16"(1446) 58 7/16"(1484) 54 3/4"(1391) 54"(1372) 48 3/32"(1222)			
EWCP4254-20	EWCP5454-20	EWCP6654-20	
62 15/16"(1599) 64 7/16"(1637) 60 3/4"(1543) 60"(1524) 54 3/32"(1374)			
EWCP4260-20	EWCP5460-20	EWCP6660-20	
68 15/16"(1751) 70 7/16"(1789) 66 3/4"(1695) 66"(1676) 60 3/32"(1526)			
EWCP4266-20	EWCP5466-20	EWCP6666-20	

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

PICTURE UNITS WITH 24" FLANKERS

M.O. BRICKMOULD	93 1/2" (2375)	105 1/2" (2680)	117 1/2" (2985)
M.O. ADAMS/FLAT CASING	96 1/2" (2451)	108 1/2" (2756)	120 1/2" (3061)
ROUGH OPENING	90 3/4" (2305)	102 3/4" (2610)	114 3/4" (2915)
FRAME SIZE	90" (2286)	102" (2591)	114" (2896)
DAYLIGHT OPENING	18 3/32" (460) [2] 36 3/32" (917)	18 3/32" (460) [2] 48 3/32" (1222)	18 3/32" (460) [2] 60 3/32" (1526)
44 15/16" (1141) 46 7/16" (1180) 42 3/4" (1086) 42" (1067) 36 3/32" (917)			
EWCP4242-24	EWCP5442-24	EWCP6642-24	
50 15/16" (1294) 52 7/16" (1332) 48 3/4" (1238) 48" (1219) 42 3/32" (1069)			
EWCP4248-24	EWCP5448-24	EWCP6648-24	
56 15/16" (1446) 58 7/16" (1484) 54 3/4" (1391) 54" (1372) 48 3/32" (1222)			
EWCP4254-24	EWCP5454-24	EWCP6654-24	
62 15/16" (1599) 64 7/16" (1637) 60 3/4" (1543) 60" (1524) 54 3/32" (1374)			
EWCP4260-24	EWCP5460-24	EWCP6660-24	
68 15/16" (1751) 70 7/16" (1789) 66 3/4" (1695) 66" (1676) 60 3/32" (1526)			
EWCP4266-24	EWCP5466-24	EWCP6666-24	

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

PICTURE UNITS WITH 28" FLANKERS

M.O. BRICKMOULD	101 1/2" (2578)	113 1/2" (2883)	125 1/2" (3188)
M.O. ADAMS/FLAT CASING	104 1/2" (2654)	116 1/2" (2959)	128 1/2" (3264)
ROUGH OPENING	98 3/4" (2508)	110 3/4" (2813)	122 3/4" (3118)
FRAME SIZE	98" (2489)	110" (2794)	122" (3099)
DAYLIGHT OPENING	22 3/32" (561) [2] 36 3/32" (917)	22 3/32" (561) [2] 48 3/32" (1222)	22 3/32" (561) [2] 60 3/32" (1526)
44 15/16" (1141) 46 7/16" (1180) 42 3/4" (1086) 42" (1067) 36 3/32" (917)			
EWCP4242-28	EWCP5442-28	EWCP6642-28	
50 15/16" (1294) 52 7/16" (1332) 48 3/4" (1238) 48" (1219) 42 3/32" (1069)			
EWCP4248-28	EWCP5448-28	EWCP6648-28	
56 15/16" (1446) 58 7/16" (1484) 54 3/4" (1391) 54" (1372) 48 3/32" (1222)			
EWCP4254-28	EWCP5454-28	EWCP6654-28	
62 15/16" (1599) 64 7/16" (1637) 60 3/4" (1543) 60" (1524) 54 3/32" (1374)			
EWCP4260-28	EWCP5460-28	EWCP6660-28	
68 15/16" (1751) 70 7/16" (1789) 66 3/4" (1695) 66" (1676) 60 3/32" (1526)			
EWCP4266-28	EWCP5466-28	EWCP6666-28	

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

PICTURE UNITS WITH 30" FLANKERS

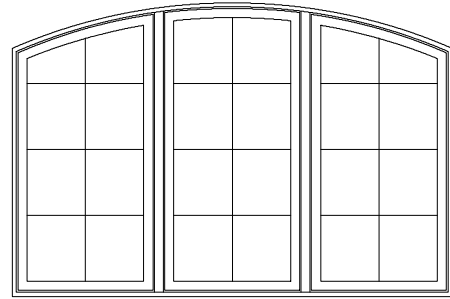
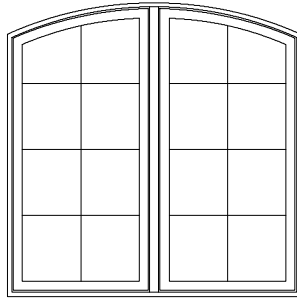
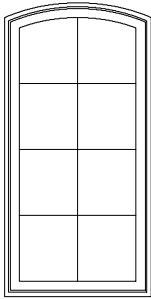
M.O. BRICKMOULD	105 1/2" (2680)	117 1/2" (2985)	129 1/2" (3289)
M.O. ADAMS/FLAT CASING	108 1/2" (2756)	120 1/2" (3061)	132 1/2" (3366)
ROUGH OPENING	102 3/4" (2610)	114 3/4" (2915)	126 3/4" (3219)
FRAME SIZE	102" (2591)	114" (2896)	126" (3200)
DAYLIGHT OPENING	24 3/32" (612)[2] 36 3/32" (917)	24 3/32" (612)[2] 48 3/32" (1222)	24 3/32" (612)[2] 60 3/32" (1526)
44 15/16" (1141) 46 7/16" (1180) 42 3/4" (1086) 42" (1067) 36 3/32" (917)			
EWCP4242-30	EWCP5442-30	EWCP6642-30	
50 15/16" (1294) 52 7/16" (1332) 48 3/4" (1238) 48" (1219) 42 3/32" (1069)			
EWCP4248-30	EWCP5448-30	EWCP6648-30	
56 15/16" (1446) 58 7/16" (1484) 54 3/4" (1391) 54" (1372) 48 3/32" (1222)			
EWCP4254-30	EWCP5454-30	EWCP6654-30	
62 15/16" (1599) 64 7/16" (1637) 60 3/4" (1543) 60" (1524) 54 3/32" (1374)			
EWCP4260-30	EWCP5460-30	EWCP6660-30	
68 15/16" (1751) 70 7/16" (1789) 66 3/4" (1695) 66" (1676) 60 3/32" (1526)			
EWCP4266-30	EWCP5466-30	EWCP6666-30	

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

GENERAL INFORMATION
SECTOR TOP CASEMENTS

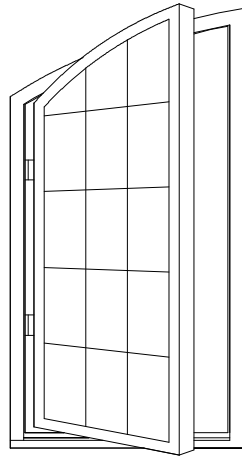


Sector Top wood casements are constructed the same as Siteline EX wood casements (extruded cladding on wood sash).

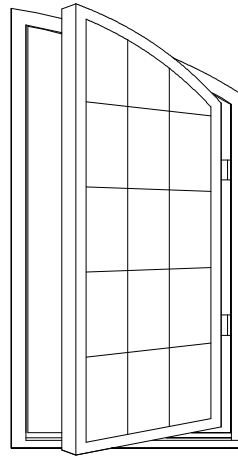
Sector Top wood casement windows are available with left or right hand operation (hinged on the springline), or stationary (non-venting). Operating mechanism includes stainless steel, corrosion resistant, butt hinges and single arm roto-type operator with hardened steel gears and operating arm. Sash locks are concealed unison type with exposed locking lever and escutcheon plate. There are several interior hardware finish options. Refer to Specifications for finish options.

WOOD SECTOR TOP CASEMENTS utilize some of the same options as WOOD CASEMENT.

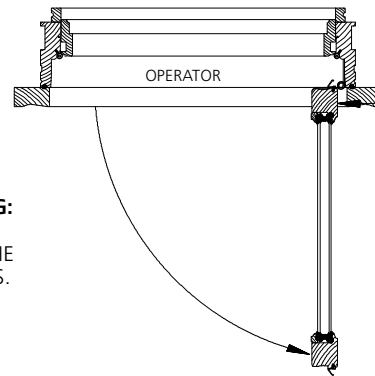
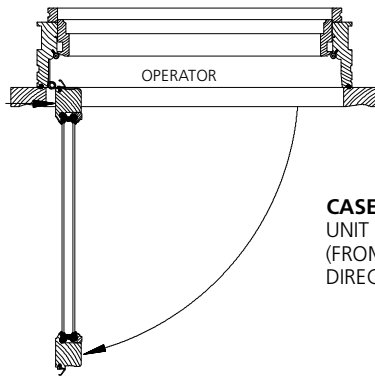
**HANDING, OPERATION & LIMIT DEVICE
SECTOR TOP CASEMENTS**



**LEFT
HAND**



**RIGHT
HAND**



CASEMENT UNIT HANDING:
UNIT HANDING IS DEFINED
(FROM THE EXTERIOR) AS THE
DIRECTION THE SASH OPENS.

UNIT HANDING INFORMATION

- OPERATING SINGLE SECTOR UNITS - MAY BE HANDED 'LEFT' OR 'RIGHT'.
- OPERATING TWIN SECTOR UNITS - THESE UNITS ARE HINGED ON THE SPRINGLINE SIDE. THE 'LEFT' SASH HAS 'LEFT' HAND OPERATION AND THE 'RIGHT' SASH HAS 'RIGHT' HAND OPERATION ONLY.
- OPERATING TRIPLE SECTOR UNITS - ONLY THE FLANKING UNITS MAY BE OPERATORS WHICH ARE HINGED ON THE SPRINGLINE SIDE. THE TWO OPERATING SASH ARE HANDED THE SAME AS THE TWIN SECTOR.

ELEVATION NOTES
SECTOR TOP CASEMENTS

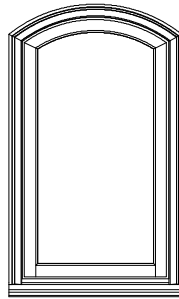
ELEVATION DRAWINGS UTILIZE A LIMITED NUMBER OF PROJECTED LINES TO PRODUCE A RUDIMENTARY DRAWING INTENDED TO BE USED IN A SMALL GRAPHICAL SCALE. ELEVATIONS ARE VIEWED PERPENDICULAR FROM THE EXTERIOR OF THE STRUCTURE. IF MORE DIMENSIONS ARE NEEDED, USE THE SECTION DRAWINGS FOR MORE COMPLETE DEPICTIONS.

M.O. Brickmould
M.O. Adams/Flat Casing
Rough Opening
Frame Size
Glass Size

27 1/2" (699)
30 1/2" (775)
24 3/4" (629)
24" (610)
18 3/32" (460)

Masonry Openings for Brickmould, Flat & Adams Casing. Vertical measurements include subsill. (Subtract 1/2" from Masonry Opening for Unit Size)

44 15/16" (1141)
46 7/16" (1180)
42 3/4" (1086)
42" (1067)
36 3/32" (917)



EWCS2442

'EWCS' INDICATES SITELINE EX CASEMENT SECTOR TOP

BOOK CODE

THE FIRST TWO NUMBERS INDICATE THE UNIT WIDTH

THE LAST TWO NUMBERS INDICATE THE UNIT HEIGHT

GENERAL SECTOR TOP CASEMENT NOTES



















































1. UNIT ELEVATIONS ARE SHOWN WITH BRICKMOULD AND SUBSILL.
2. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.
3. ALL SECTOR UNITS ARE AVAILABLE AS OPERATING UNITS.

ELEVATION SYMBOL LEGEND:

M.O. MASONRY OPENING

SECTOR TOP UNITS - 1-WIDE

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

20 15/16" (532) 22 7/16" (570) 18 3/4" (476) 18" (457) 12 3/32" (307)	21 1/2" (546) 24 1/2" (622) 18 3/4" (476) 18" (457) 12 3/32" (307)	23 1/2" (597) 26 1/2" (673) 20 3/4" (527) 20" (508) 14 3/32" (358)	27 1/2" (699) 30 1/2" (775) 24 3/4" (629) 24" (610) 18 3/32" (460)	31 1/2" (800) 34 1/2" (876) 28 3/4" (730) 28" (711) 22 3/32" (561)	33 1/2" (851) 36 1/2" (927) 30 3/4" (781) 30" (762) 24 3/32" (612)	35 1/2" (902) 38 1/2" (978) 32 3/4" (832) 32" (813) 26 3/32" (663)	39 1/2" (1033) 42 1/2" (1080) 36 3/4" (933) 36" (914) 30 3/32" (764)
							
26 15/16" (684) 28 7/16" (722) 24 3/4" (629) 24" (610) 18 3/32" (460)							
32 15/16" (837) 34 7/16" (875) 30 3/4" (781) 30" (762) 24 3/32" (612)							
38 15/16" (989) 40 7/16" (1027) 36 3/4" (933) 36" (914) 30 3/32" (764)							
44 15/16" (1141) 46 7/16" (1180) 42 3/4" (1086) 42" (1067) 36 3/32" (917)							
50 15/16" (1294) 52 7/16" (1332) 48 3/4" (1238) 48" (1219) 42 3/32" (1069)							
56 15/16" (1446) 58 7/16" (1484) 54 3/4" (1391) 54" (1372) 48 3/32" (1222)							

ELEVATION SYMBOL LEGEND:
M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
##** INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

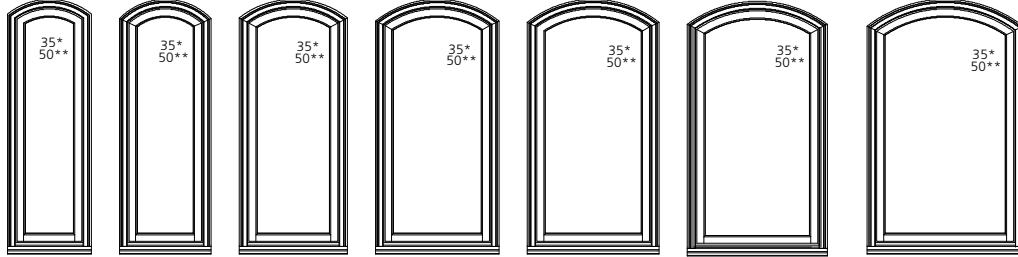
SCALE 1/4" = 1'

SECTOR TOP UNITS - 1-WIDE

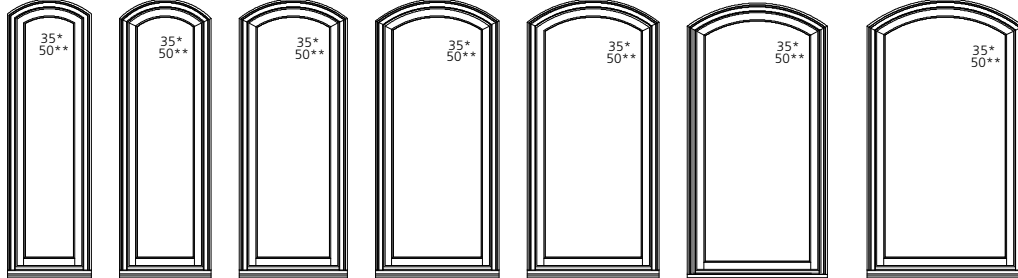
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

21 1/2" (546)	23 1/2" (597)	27 1/2" (699)	31 1/2" (800)	33 1/2" (851)	35 1/2" (902)	39 1/2" (1033)
24 1/2" (622)	26 1/2" (673)	30 1/2" (775)	34 1/2" (876)	36 1/2" (927)	38 1/2" (978)	42 1/2" (1080)
18 3/4" (476)	20 3/4" (527)	24 3/4" (629)	28 3/4" (730)	30 3/4" (781)	32 3/4" (832)	36 3/4" (933)
18" (457)	20" (508)	24" (610)	28" (711)	30" (762)	32" (813)	36" (914)
12 3/32" (307)	14 3/32" (358)	18 3/32" (460)	22 3/32" (561)	24 3/32" (612)	26 3/32" (663)	30 3/32" (764)

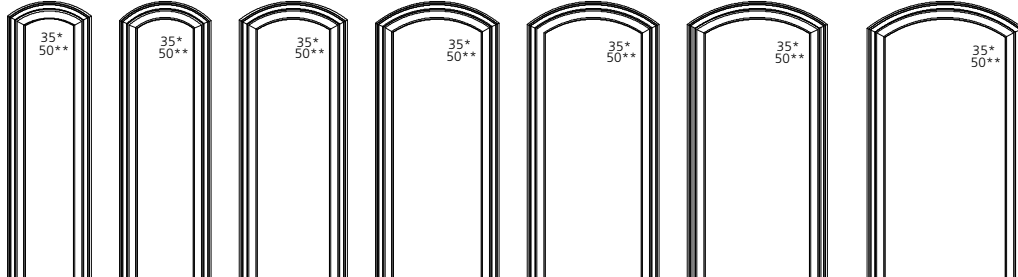
62 15/16" (1599)
64 7/16" (1637)
60 3/4" (1543)
60" (1524)
54 3/32" (1374)



68 15/16" (1751)
70 7/16" (1789)
66 3/4" (1695)
66" (1676)
60 3/32" (1526)



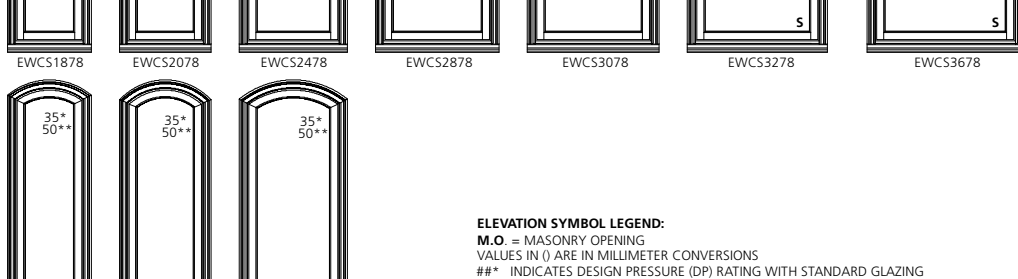
74 15/16" (1903)
76 7/16" (1942)
72 3/4" (1848)
72" (1829)
66 3/32" (1679)



80 15/16" (2056)
82 7/16" (2094)
78 3/4" (2000)
78" (1981)
72 3/32" (1831)



86 15/16" (2208)
88 7/16" (2246)
84 3/4" (2153)
84" (2134)
78 3/32" (1984)



ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
##* INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING
###* INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING
S AVAILABLE AS STATIONARY ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/4" = 1'

SECTOR TOP UNITS - 2-WIDE

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	39 1/2" (1003) 42 1/2" (1080) 36 3/4" (933) 36" (914) 12 3/32" (307) 2]	43 1/2" (1105) 46 1/2" (1181) 40 3/4" (1035) 40" (1016) 14 3/32" (358) 2]	51 1/2" (1308) 54 1/2" (1384) 48 3/4" (1238) 48" (1219) 18 3/32" (460) 2]	59 1/2" (1511) 62 1/2" (1588) 56 3/4" (1441) 56" (1422) 22 3/32" (561) 2]	63 1/2" (1613) 66 1/2" (1689) 60 3/4" (1543) 60" (1524) 24 3/32" (612) 2]	67 1/2" (1715) 70 1/2" (1791) 64 3/4" (1645) 64" (1626) 26 3/32" (663) 2]	75 1/2" (1918) 78 1/2" (1994) 72 3/4" (1848) 72" (1829) 30 3/32" (764) 2]
20 15/16" (532) 22 7/16" (570) 18 3/4" (476) 18" (457) 12 3/32" (307)							
26 15/16" (684) 28 7/16" (722) 24 3/4" (629) 24" (610) 18 3/32" (460)							
32 15/16" (837) 34 7/16" (875) 30 3/4" (781) 30" (762) 24 3/32" (612)							
38 15/16" (989) 40 7/16" (1027) 36 3/4" (933) 36" (914) 30 3/32" (764)							
44 15/16" (1141) 46 7/16" (1180) 42 3/4" (1086) 42" (1067) 36 3/32" (917)							
50 15/16" (1294) 52 7/16" (1332) 48 3/4" (1238) 48" (1219) 42 3/32" (1069)							
56 15/16" (1446) 58 7/16" (1484) 54 3/4" (1391) 54" (1372) 48 3/32" (1222)							
62 15/16" (1599) 64 7/16" (1637) 60 3/4" (1543) 60" (1524) 54 3/32" (1374)							
68 15/16" (1751) 70 7/16" (1789) 66 3/4" (1695) 66" (1676) 60 3/32" (1526)							
74 15/16" (1903) 76 7/16" (1942) 72 3/4" (1848) 72" (1829) 66 3/32" (1679)							

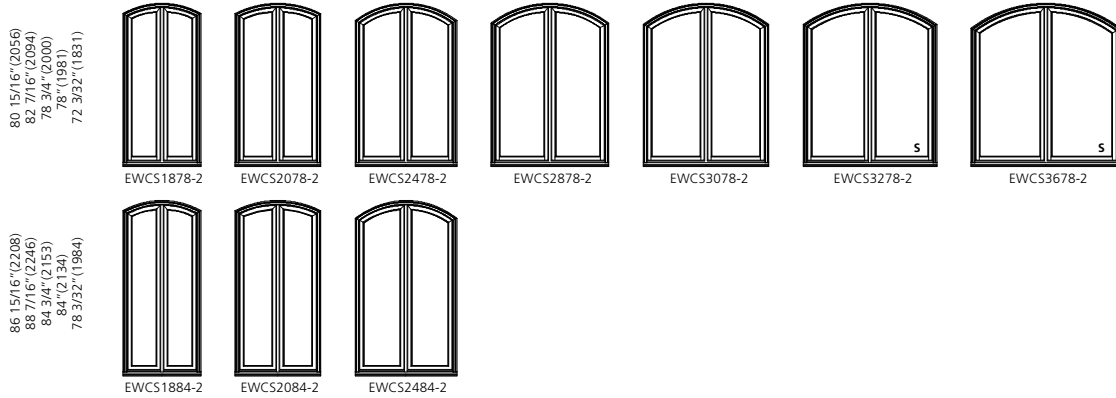
ELEVATION SYMBOL LEGEND:
M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

SECTOR TOP UNITS - 2-WIDE

M.O. BRICKMOULD	39 1/2"(1003)	43 1/2"(1105)	51 1/2"(1308)	59 1/2"(1511)	63 1/2"(1613)	67 1/2"(1715)	75 1/2"(1918)
M.O. ADAMS/FLAT CASING	42 1/2"(1080)	46 1/2"(1181)	54 1/2"(1384)	62 1/2"(1588)	66 1/2"(1689)	70 1/2"(1791)	78 1/2"(1994)
ROUGH OPENING	36 3/4"(933)	40 3/4"(1035)	48 3/4"(1238)	56 3/4"(1441)	60 3/4"(1543)	64 3/4"(1645)	72 3/4"(1848)
FRAME SIZE	36"(914)	40"(1016)	48"(1219)	56"(1422)	60"(1524)	64"(1626)	72"(1829)
DAYLIGHT OPENING	12 3/32"(307)[2]	14 3/32"(358)[2]	18 3/32"(460)[2]	22 3/32"(561)[2]	24 3/32"(612)[2]	26 3/32"(663)[2]	30 3/32"(764)[2]



ELEVATION SYMBOL LEGEND:
M.O. = MASONRY OPENING
 VALUES IN () ARE IN MILLIMETER CONVERSIONS
 VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
S AVAILABLE AS STATIONARY ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SECTOR TOP UNITS - 3-WIDE

M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

57 1/2"(1461)
60 1/2"(1537)
60 3/4"(1391)
54"(1372)
12 3/32"(307)[3]

63 1/2"(1613)
66 1/2"(1689)
60 3/4"(1543)
60"(1524)
14 3/32"(358)[3]

75 1/2"(1918)
78 1/2"(1994)
72 3/4"(1848)
72"(1829)
18 3/32"(460)[3]

87 1/2"(2223)
90 1/2"(2299)
84 3/4"(2153)
84"(2134)
22 3/32"(561)[3]

93 1/2"(2375)
96 1/2"(2451)
90 3/4"(2305)
90"(2286)
24 3/32"(612)[3]

99 1/2"(2527)
102 1/2"(2604)
96 3/4"(2457)
96"(2438)
26 3/32"(663)[3]

20 15/16"(532)
22 7/16"(570)
18 3/4"(476)
18"(457)
12 3/32"(307)



EWCS1818-3



EWCS2018-3



EWCS2418-3



EWCS2818-3



EWCS3018-3



EWCS3218-3

26 15/16"(684)
28 7/16"(722)
24 3/4"(629)
24"(610)
18 3/32"(460)



EWCS1824-3



EWCS2024-3



EWCS2424-3



EWCS2824-3



EWCS3024-3



EWCS3224-3

32 15/16"(837)
34 7/16"(875)
30 3/4"(781)
30"(762)
24 3/32"(612)



EWCS1830-3



EWCS2030-3



EWCS2430-3



EWCS2830-3



EWCS3030-3



EWCS3230-3

38 15/16"(989)
40 7/16"(1027)
36 3/4"(933)
36"(914)
30 3/32"(764)



EWCS1836-3



EWCS2036-3



EWCS2436-3



EWCS2836-3



EWCS3036-3



EWCS3236-3

44 15/16"(1141)
46 7/16"(1180)
42 3/4"(1086)
42"(1067)
36 3/32"(917)



EWCS1842-3



EWCS2042-3



EWCS2442-3



EWCS2842-3



EWCS3042-3



EWCS3242-3

50 15/16"(1294)
52 7/16"(1332)
48 3/4"(1238)
48"(1219)
42 3/32"(1069)



EWCS1848-3



EWCS2048-3



EWCS2448-3



EWCS2848-3



EWCS3048-3



EWCS3248-3

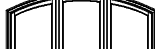
56 15/16"(1446)
58 7/16"(1484)
54 3/4"(1391)
54"(1372)
48 3/32"(1222)



EWCS1854-3



EWCS2054-3



EWCS2454-3



EWCS2854-3



EWCS3054-3



EWCS3254-3

62 15/16"(1599)
64 7/16"(1637)
60 3/4"(1543)
60"(1524)
54 3/32"(1374)



EWCS1860-3



EWCS2060-3



EWCS2460-3



EWCS2860-3



EWCS3060-3



EWCS3260-3

68 15/16"(1751)
70 7/16"(1789)
66 3/4"(1695)
66"(1676)
60 3/32"(1526)



EWCS1866-3



EWCS2066-3



EWCS2466-3



EWCS2866-3



EWCS3066-3



EWCS3266-3

74 15/16"(1903)
76 7/16"(1942)
72 3/4"(1848)
72"(1829)
66 3/32"(1679)



EWCS1872-3



EWCS2072-3



EWCS2472-3



EWCS2872-3



EWCS3072-3



EWCS3272-3

ELEVATION SYMBOL LEGEND:

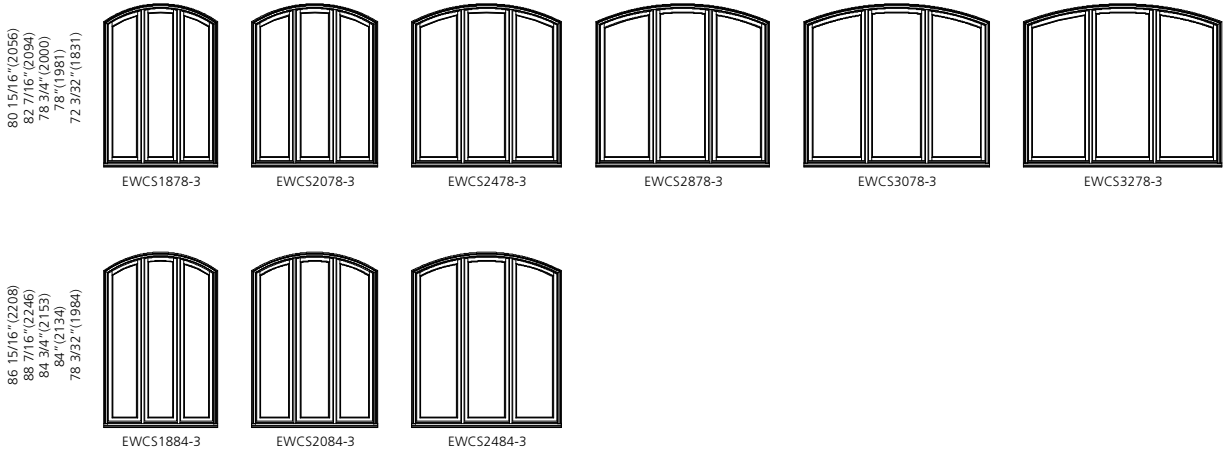
M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

SECTOR TOP UNITS - 3-WIDE

M.O. BRICKMOULD	57 1/2" (1461)	63 1/2" (1613)	75 1/2" (1918)	87 1/2" (2223)	93 1/2" (2375)	99 1/2" (2527)
M.O. ADAMS/FLAT CASING	60 1/2" (1537)	66 1/2" (1689)	78 1/2" (1994)	90 1/2" (2299)	96 1/2" (2451)	102 1/2" (2604)
ROUGH OPENING	54 3/4" (1391)	60 3/4" (1543)	72 3/4" (1848)	84 3/4" (2153)	90 3/4" (2305)	96 3/4" (2457)
FRAME SIZE	54" (1372)	60" (1524)	72" (1829)	84" (2134)	90" (2286)	96" (2438)
DAYLIGHT OPENING	12 3/32" (307)[3]	14 3/32" (358)[3]	18 3/32" (460)[3]	22 3/32" (561)[3]	24 3/32" (612)[3]	26 3/32" (663)[3]



ELEVATION SYMBOL LEGEND:
M.O. = MASONRY OPENING
 VALUES IN () ARE IN MILLIMETER CONVERSIONS
 VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT

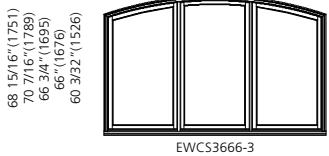
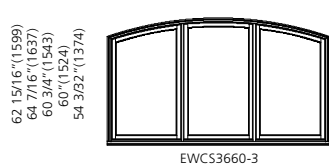
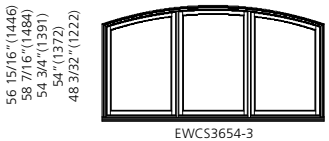
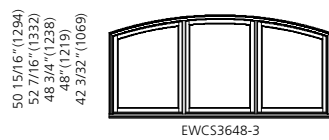
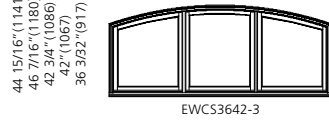
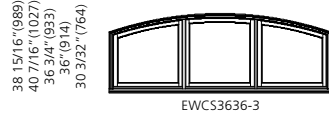
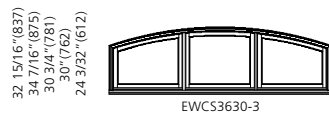
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE 1/8" = 1'

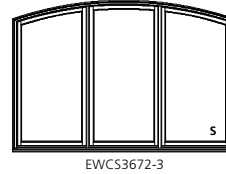
SECTOR TOP UNITS - 3-WIDE

M.O. BRICKMOULD 111 1/2" (2832)
M.O. ADAMS/FLAT CASING 114 1/2" (2908)
ROUGH OPENING 108 3/4" (2762)
FRAME SIZE 108" (2743)
DAYLIGHT OPENING 30 3/32" (764)[3]

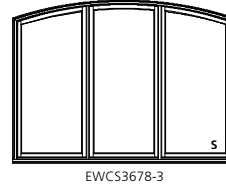
111 1/2" (2832)
114 1/2" (2908)
108 3/4" (2762)
108" (2743)
30 3/32" (764)[3]



74 15/16" (1903)
76 7/16" (1942)
72 3/4" (1848)
72" (1829)
66 3/32" (1679)



80 15/16" (2056)
82 7/16" (2094)
78 3/4" (2000)
78" (1981)
72 3/32" (1831)



ELEVATION SYMBOL LEGEND:

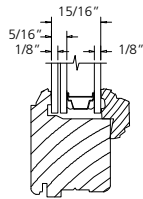
M.O. = MASONRY OPENING
VALUES IN () ARE IN MILLIMETER CONVERSIONS
VALUES IN [] ARE NUMBER OF DAYLIGHT OPENINGS PER UNIT
S AVAILABLE AS STATIONARY ONLY.

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

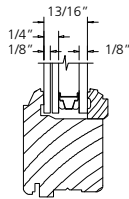
SCALE 1/8" = 1'

**SASH GLAZING OPTIONS
CASEMENT**

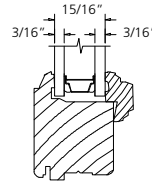
INTERIOR GLAZING OPTIONS



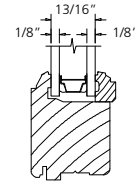
**PICTURE
WINDOWS
ONLY**
7.3L//DS



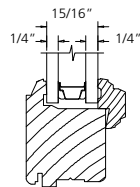
**CASEMENT
PICTURE**
7.0L//5/DS



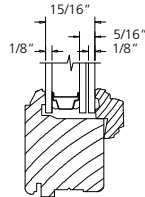
**PICTURE
WINDOWS
ONLY**
3/16//3/16



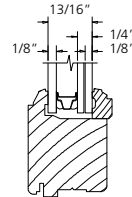
**CASEMENT
PICTURE**
5/DS//5/DS



**PICTURE
WINDOWS
ONLY**
1/4//1/4



**PICTURE
WINDOWS
ONLY**
DS//7.3L

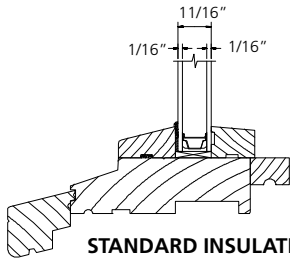


**CASEMENT
PICTURE**
5/DS//7.0L

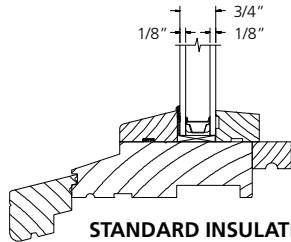
SCALE 3" = 1'

**GLAZING OPTIONS
DIRECT-SET**

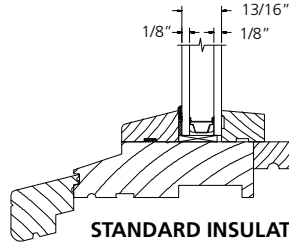
DIRECT-SET GLAZING OPTIONS



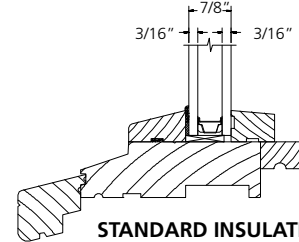
STANDARD INSULATED GLASS



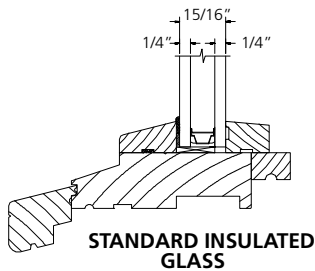
STANDARD INSULATED GLASS



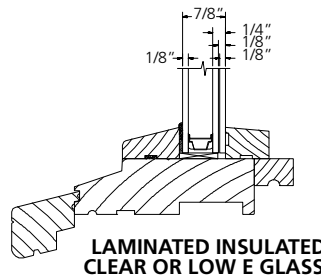
STANDARD INSULATED GLASS



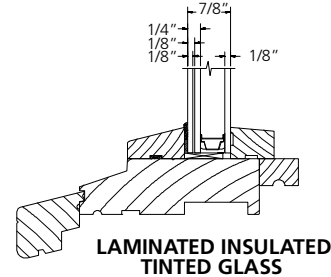
STANDARD INSULATED GLASS



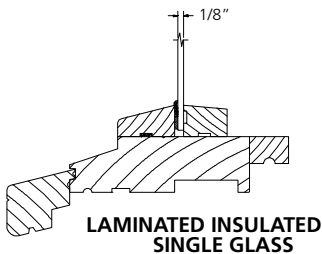
STANDARD INSULATED GLASS



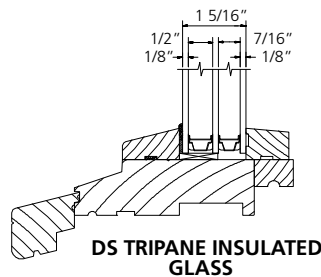
LAMINATED INSULATED CLEAR OR LOW E GLASS



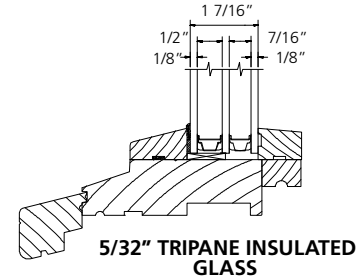
LAMINATED INSULATED TINTED GLASS



LAMINATED INSULATED SINGLE GLASS



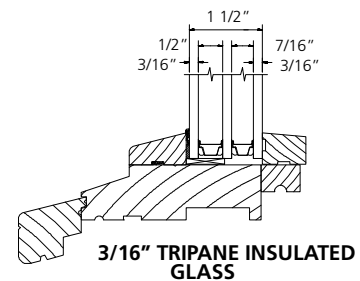
DS TRIPANE INSULATED GLASS



5/32" TRIPANE INSULATED GLASS

Note: Glazing options shown are available in Clad Geometric Direct-Set Windows with frame as shown and also in Clad Radius Direct-Set Windows and Wood Geometric and Radius Direct-Set Windows. See pages 9-74 to 9-77 for Clad Radius window frame and pages 11-73 to 11-76 for Wood Geometric and Radius frame details.

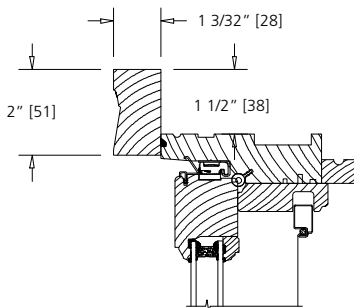
Note: Dual pane and tripane Insulated Glass shown with stainless steel warm edge spacer may also be built with aluminum box spacer depending on shape, glass type, or special grille bar pattern.



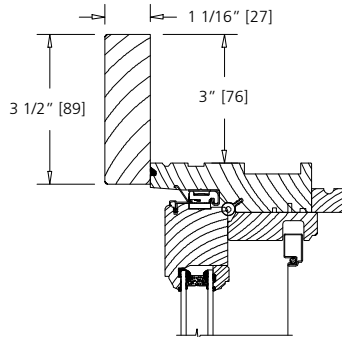
3/16" TRIPANE INSULATED GLASS

**TRIM OPTIONS
CASEMENT**

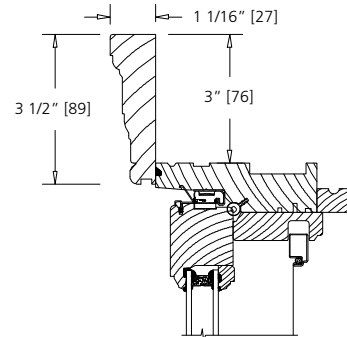
WOOD EXTERIOR TRIM



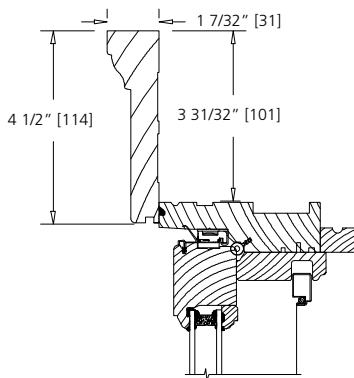
BRICKMOULD



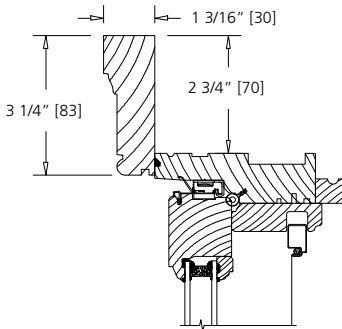
FLAT CASING



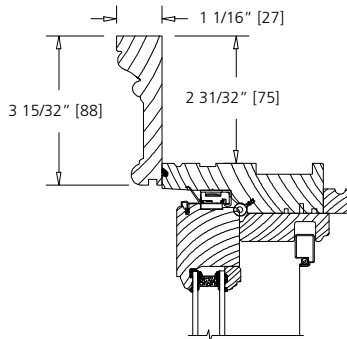
ADAMS CASING



1 X 4 BACK BAND

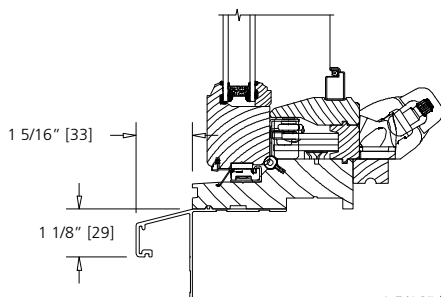


WILLIAMSBURG

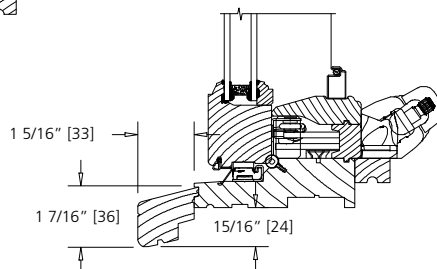


RG 3 CASING

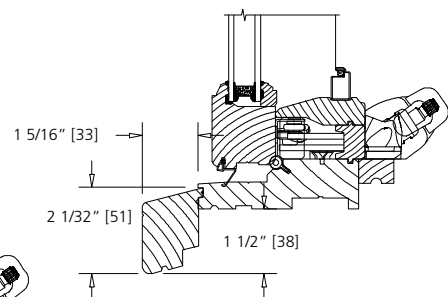
WOOD SUBSILL OPTIONS



**OPTIONAL
(ALUMINUM)**



STANDARD

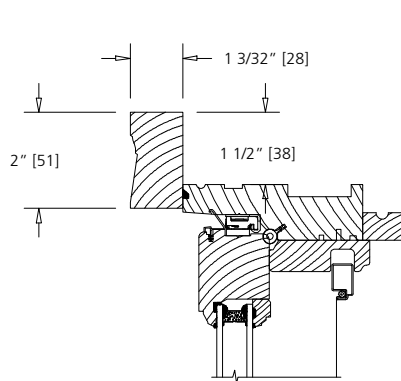


2" SILL

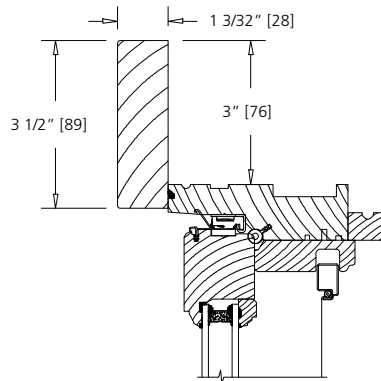
SCALE: 3" = 1'

**TRIM OPTIONS
SECTOR TOP**

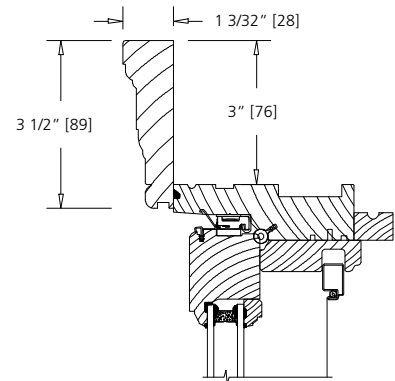
WOOD EXTERIOR TRIM



BRICKMOULD

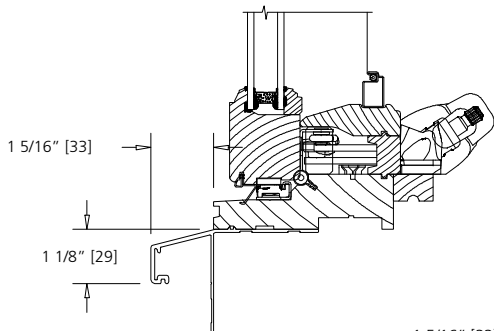


FLAT CASING

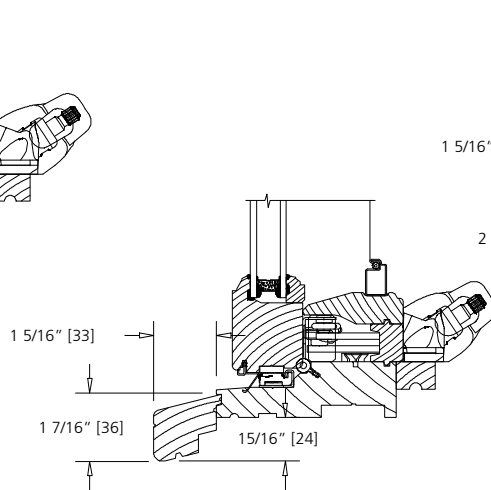


ADAMS CASING

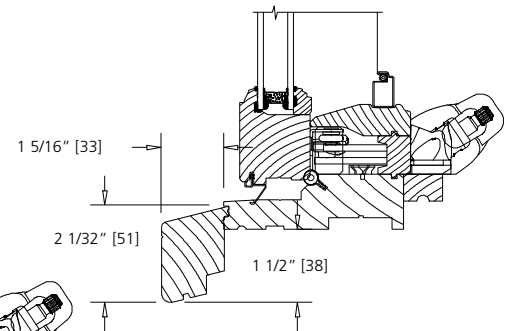
WOOD SUBSILL OPTIONS



**OPTIONAL
(ALUMINUM)**



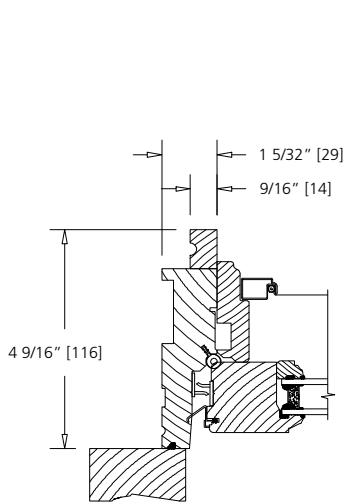
STANDARD



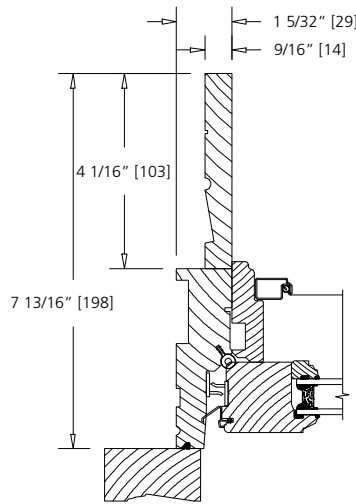
2" SILL

SCALE: 3" = 1'

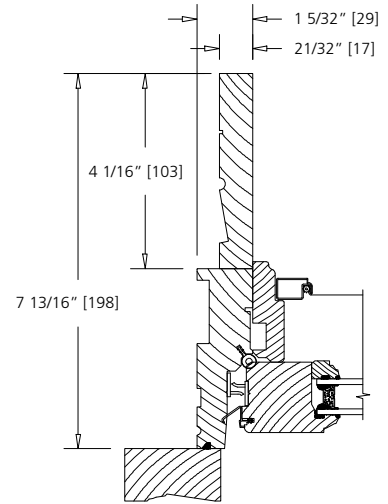
JAMB EXTENDER & STUCCO TRIM OPTIONS



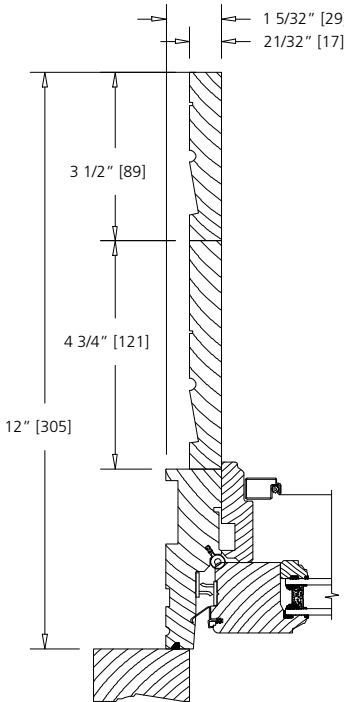
4 9/16" WALL
9/16" JAMB THICKNESS (OPTION)



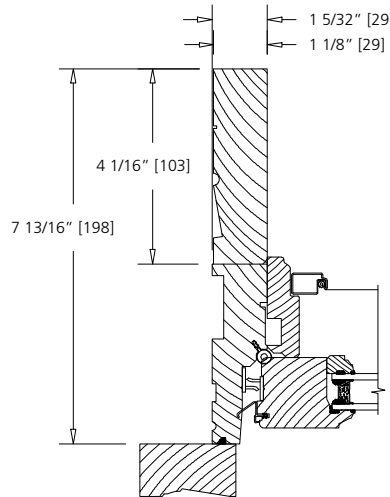
7 13/16" WALL



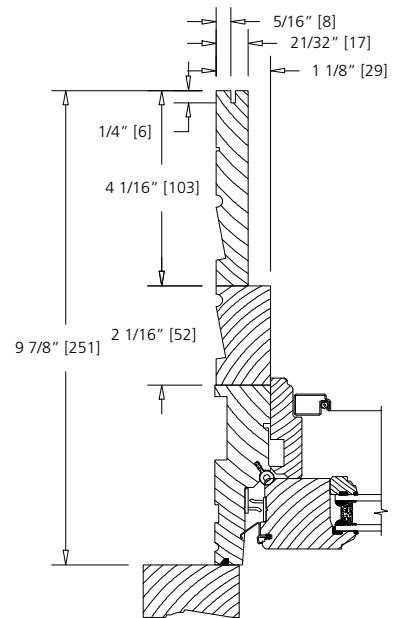
7 13/16" WALL
4/4 JAMB THICKNESS (STANDARD)



12" WALL
4/4 JAMB THICKNESS (STANDARD)
2 PC JAMB EXTENSION SHOWN



7 13/16" WALL
5/4 JAMB THICKNESS (OPTION)



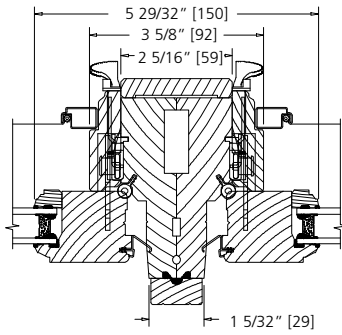
9 7/8" WALL
5/4-4/4 STACKED KERFED
JAMB OPTION

Notes:

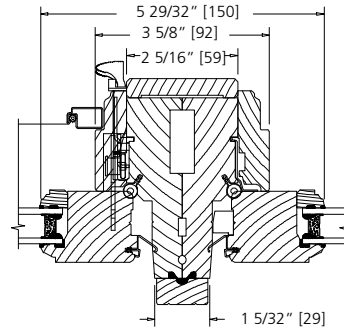
Jamb Extension (9/16" thick) only available on jambs up to 6-9/16".
 Jambs over 6-9/16" will only have a 4/4 or 5/4 option.
 Jambs over 8-1/2" up to 12" will be 2 layers.
 Kerfed Jamb Extension only available on 4/4 or 5/4 options.

SCALE: 3" = 1'

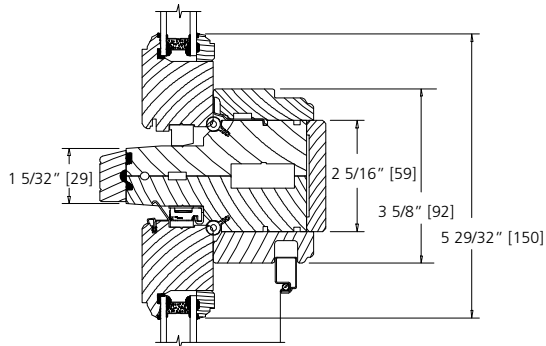
STANDARD MULLION OPTIONS



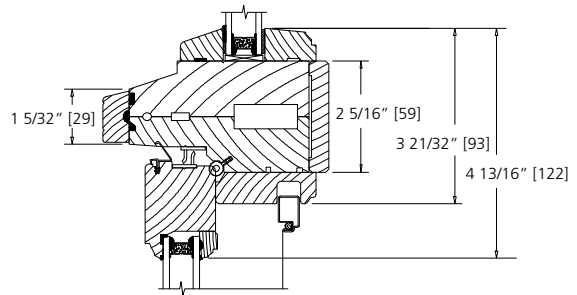
TWIN OPERATING CASEMENT



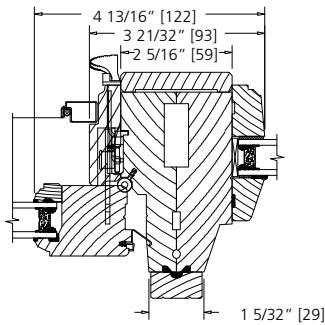
**OPERATING CASEMENT WITH
FIXED UNIT**



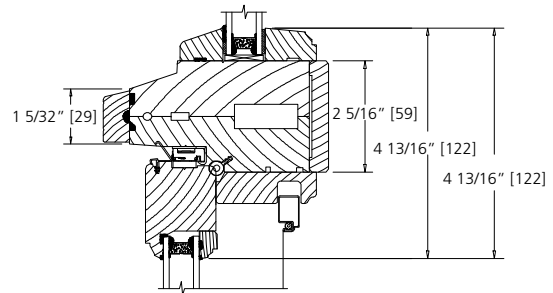
**OPERATING CASEMENT WITH
FIXED TRANSOM**



RADIUS OVER CASEMENT



DIRECT-SET NEXT TO CASEMENT



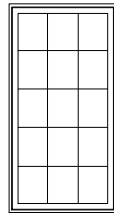
DIRECT-SET OVER CASEMENT

LITE CUT INFORMATION

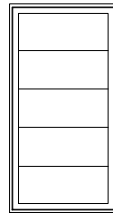
Wood casement windows are available in 7/8", 1-1/8" and 1-3/8" widths for SDL (Simulated Divided Lites); 5/8" Flat, 23/32" and 1" Contour GBG (Grilles between the Glass); and 7/8", 1-1/8" and 1-3/8" Full Surround removable grilles. Standard lite cuts are rectangular.

LITE CUT OPTIONS

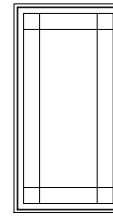
Special lite cut patterns can include a wide variety of straight line and radius patterns. The illustrations shown here represent just a few of the possibilities. Rectangular, horizontal, vertical and Prairie lite patterns are available in all standard size wood casement windows. Uneven, diamond, radius and Gothic lite cuts are available, subject to approval. Approvals are based on the ability to fulfill the design requirement while maintaining the construction integrity of the finished product.



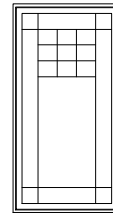
RECTANGULAR



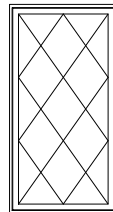
HORIZONTAL



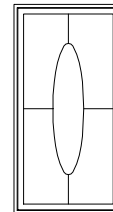
PRAIRIE



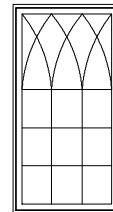
UNEVEN



DIAMOND



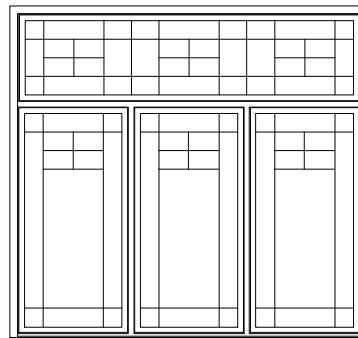
RADIUS



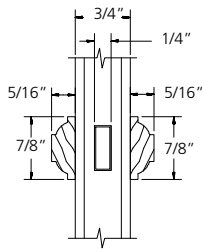
GOthic

BAR ALIGNMENT

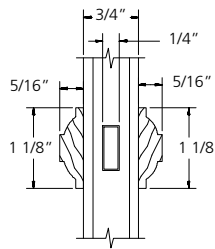
Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, GBG (Grilles between the Glass), and Simulated Divided Lites may be specified with muntin bars aligned.



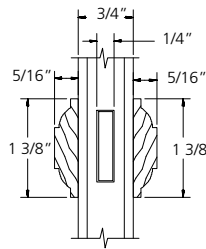
DIVIDED LITE OPTIONS
CASEMENT



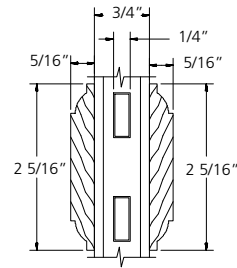
7/8" SDL



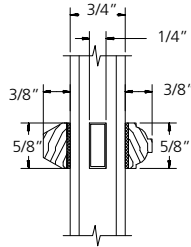
1 1/8" SDL



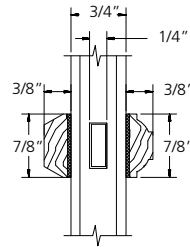
1 3/8" SDL



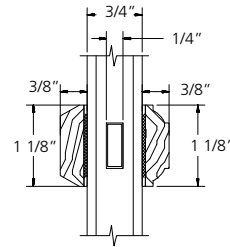
2 5/16" SDL



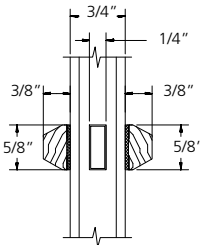
5/8" PUTTY/BEAD SDL



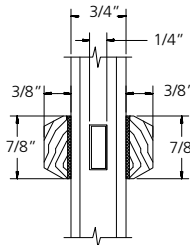
7/8" PUTTY/BEAD SDL



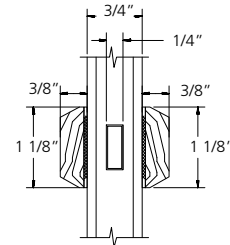
1 1/8" PUTTY/BEAD SDL



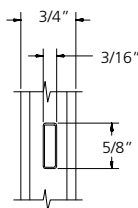
5/8" PUTTY/PUTTY SDL



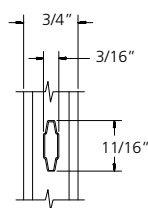
7/8" PUTTY/PUTTY SDL



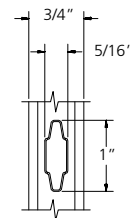
1 1/8" PUTTY/PUTTY SDL



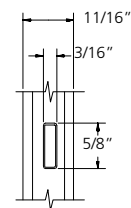
5/8" GRILLE



23/32" GRILLE



1" GRILLE



5/8" GRILLE

GRILLES MEETING

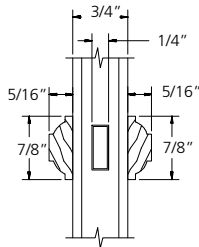
NFRC 3mm RULE

GRILLE PROFILES:

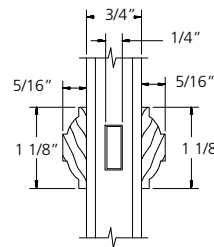
3/16" x 5/8"	ALLMETAL 1021101018XX140
3/16" x 1"	ALLMETAL 1020101018XX164
1/4" x 5/8"	ALLMETAL 1020102018XX140
1/4" x 1"	ALLMETAL 1020102018XX164
5.5mm x 18mm CONTOUR	ALLMETAL 1020301010XX255
8mm x 25mm CONTOUR	ALLMETAL 1020301018XX380

SCALE: NTS

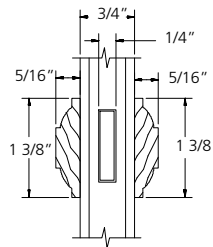
DIVIDED LITE OPTIONS
DIRECT SET



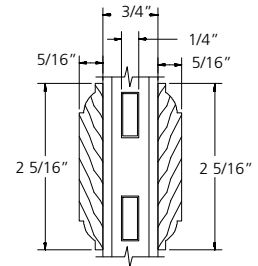
7/8" SDL



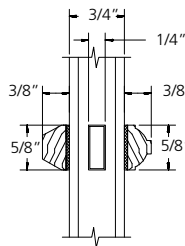
1 1/8" SDL



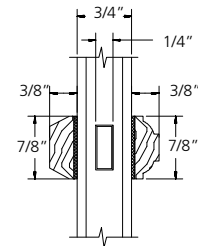
1 3/8" SDL



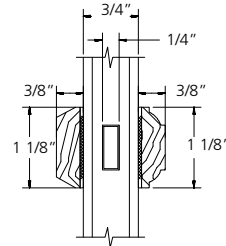
2 5/16" SDL



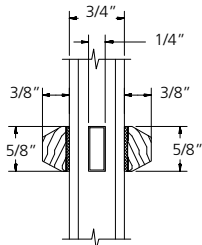
5/8" PUTTY/BEAD SDL



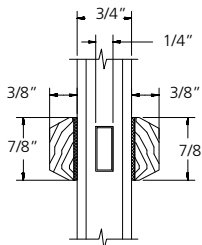
7/8" PUTTY/BEAD SDL



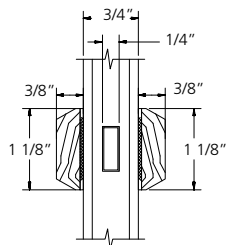
1 1/8" PUTTY/BEAD SDL



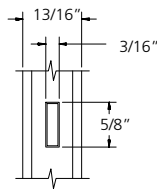
5/8" PUTTY/PUTTY SDL



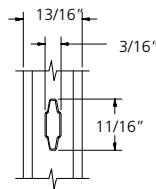
7/8" PUTTY/PUTTY SDL



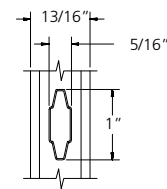
1 1/8" PUTTY/PUTTY SDL



5/8" GRILLE



23/32" GRILLE



1" GRILLE

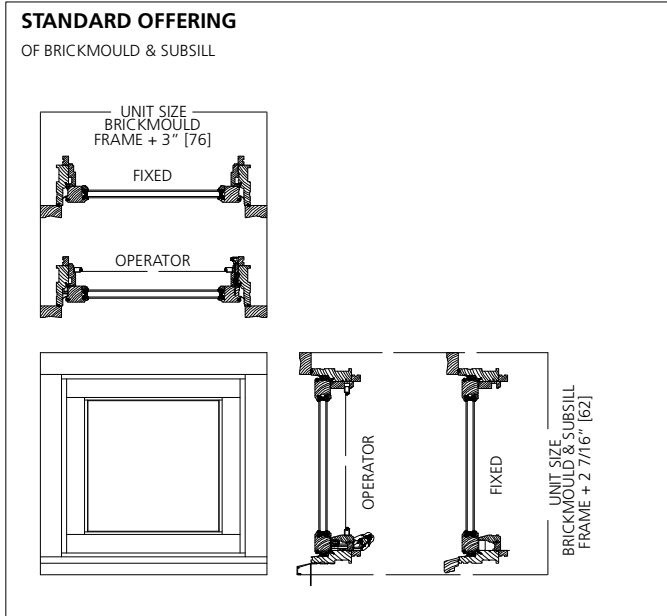
GRILLES MEETING
NFRC 3mm RULE

GRILLE PROFILES

3/16" X 5/8"	ALLMETAL 1021101018XX140
1/4" X 5/8"	ALLMETAL 1020102018XX140
1/4" X 1"	ALLMETAL 1020102018XX164
.325" X 5/8"	ALLMETAL 1020106018XX140
.325" x 1"	ALLMETAL 1020103018XX164
5.5mm X 18mm Contour	ALLMETAL 1020301010XX255
8mm X 25mm Contour	ALLMETAL 1020301018XX380

SCALE: NTS

UNIT SIZING, ROUGH OPENINGS & MASONRY OPENINGS



GENERAL NOTES:

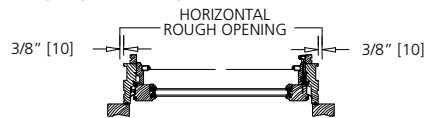
UNITS WITH NO TRIM AND SUBSILL:
UNIT SIZE = FRAME SIZE

UNIT SIZE IS ALWAYS THE
EXTREME SIZE OF THE WINDOW
WITH OR WITHOUT TRIM

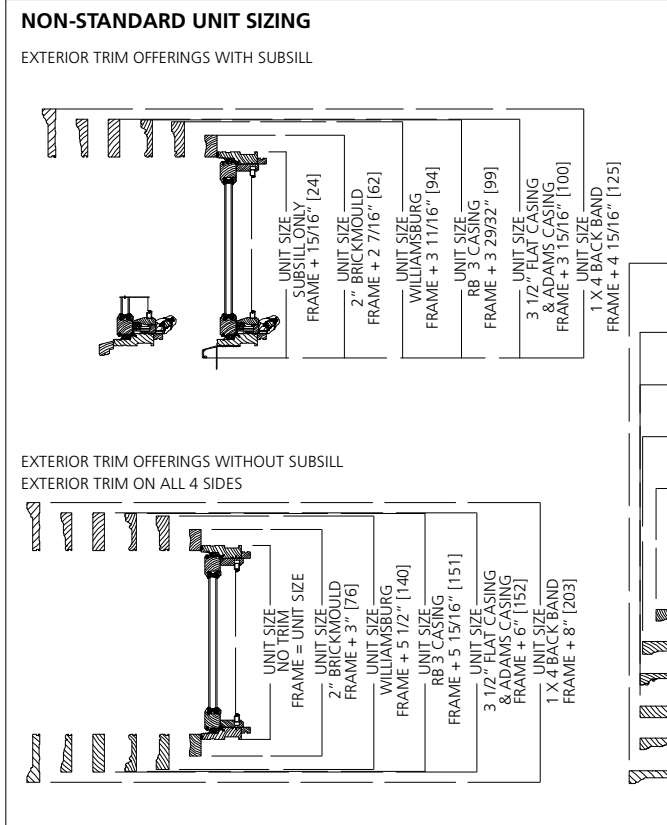
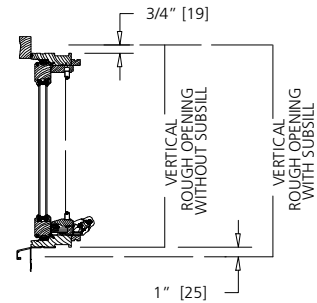
MASONRY OPENING:
MASONRY OPENING IS ALWAYS 1/2" OVER
THE UNIT SIZE OF THE WINDOW

ROUGH OPENING:

ROUGH OPENING IS ALWAYS 1/2" OVER
FRAME SIZE OF THE WINDOW



EXCEPTION: SEE DRAWING BELOW



UNIT SIZE
1 X 4 BACK BAND
FRAME + 8" [203]

UNIT SIZE
3 1/2" FLAT CASING
& ADAMS CASING
FRAME + 6" [152]

UNIT SIZE
RB 3 CASING
FRAME + 5 15/16" [151]

UNIT SIZE
WILLIAMSBURG
FRAME + 5 1/2" [140]

UNIT SIZE
2" BRICKMOULD
FRAME + 3" [76]

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

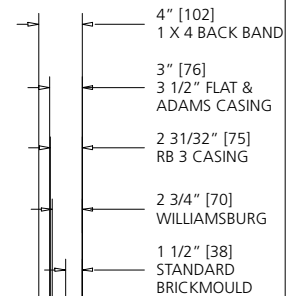
UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

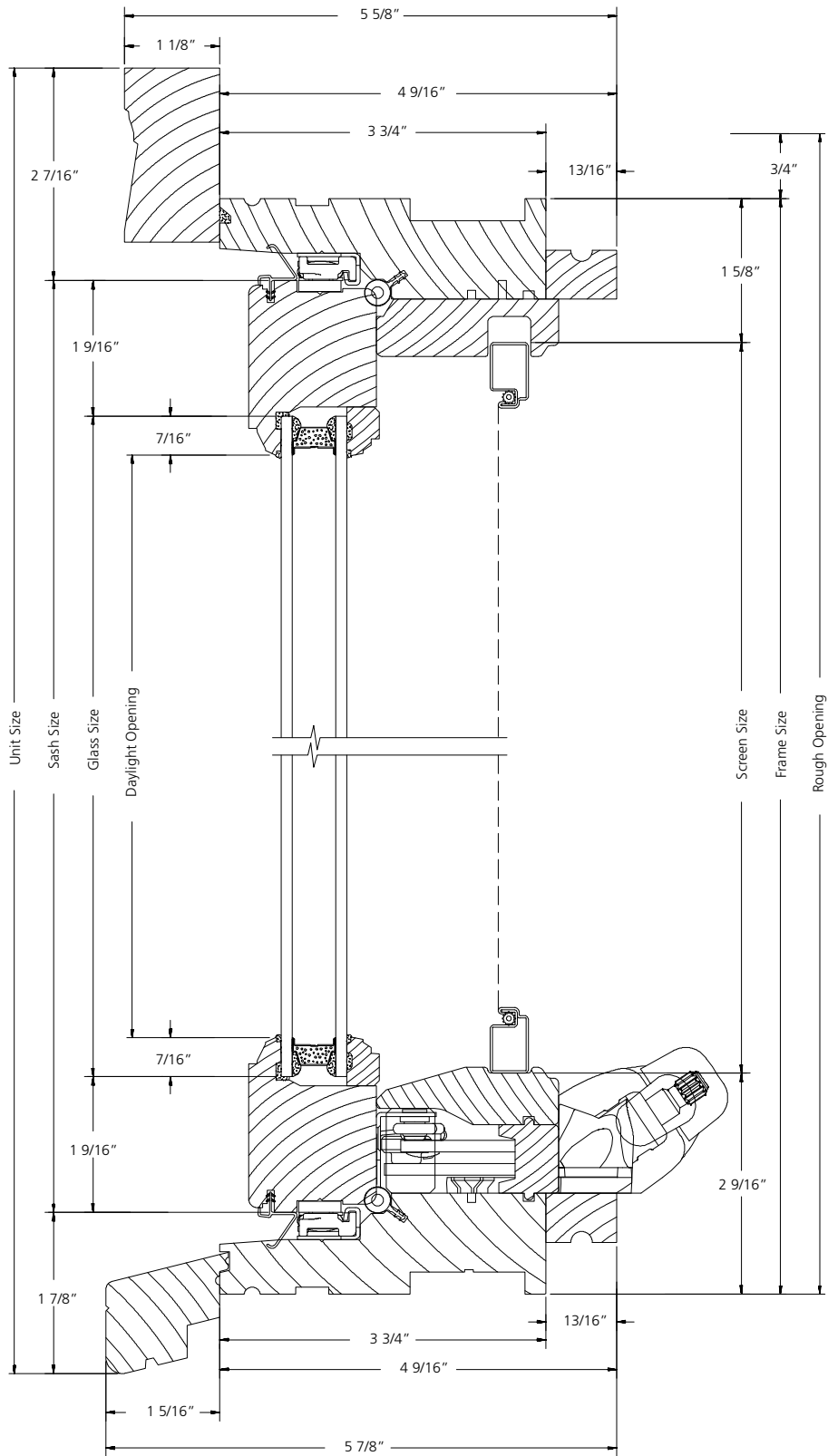
UNIT SIZE
NO TRIM
FRAME = UNIT SIZE

FRAME TO TRIM DIMENSIONS



TYPICAL FOR HEAD, SILL & SIDE

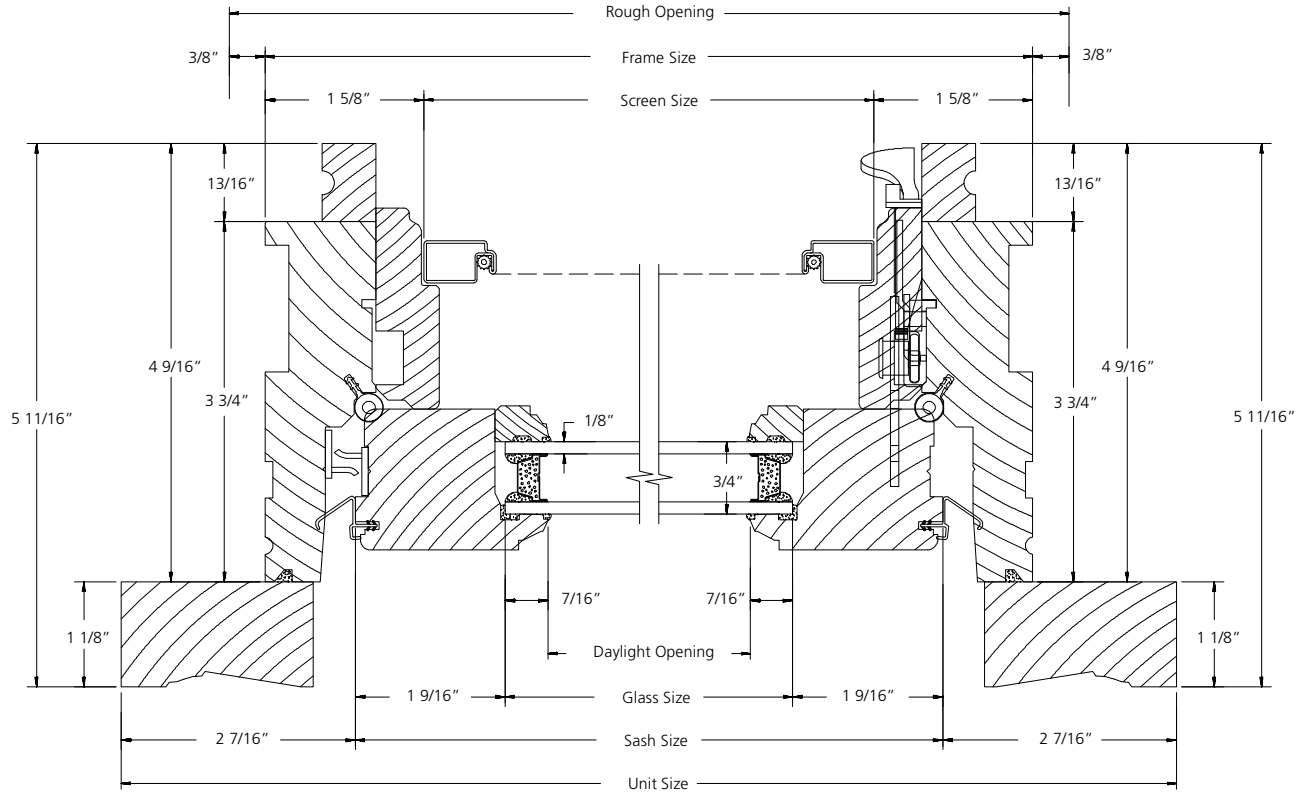
1-WIDE UNIT



VERTICAL SECTION

SCALE: 6" = 1'

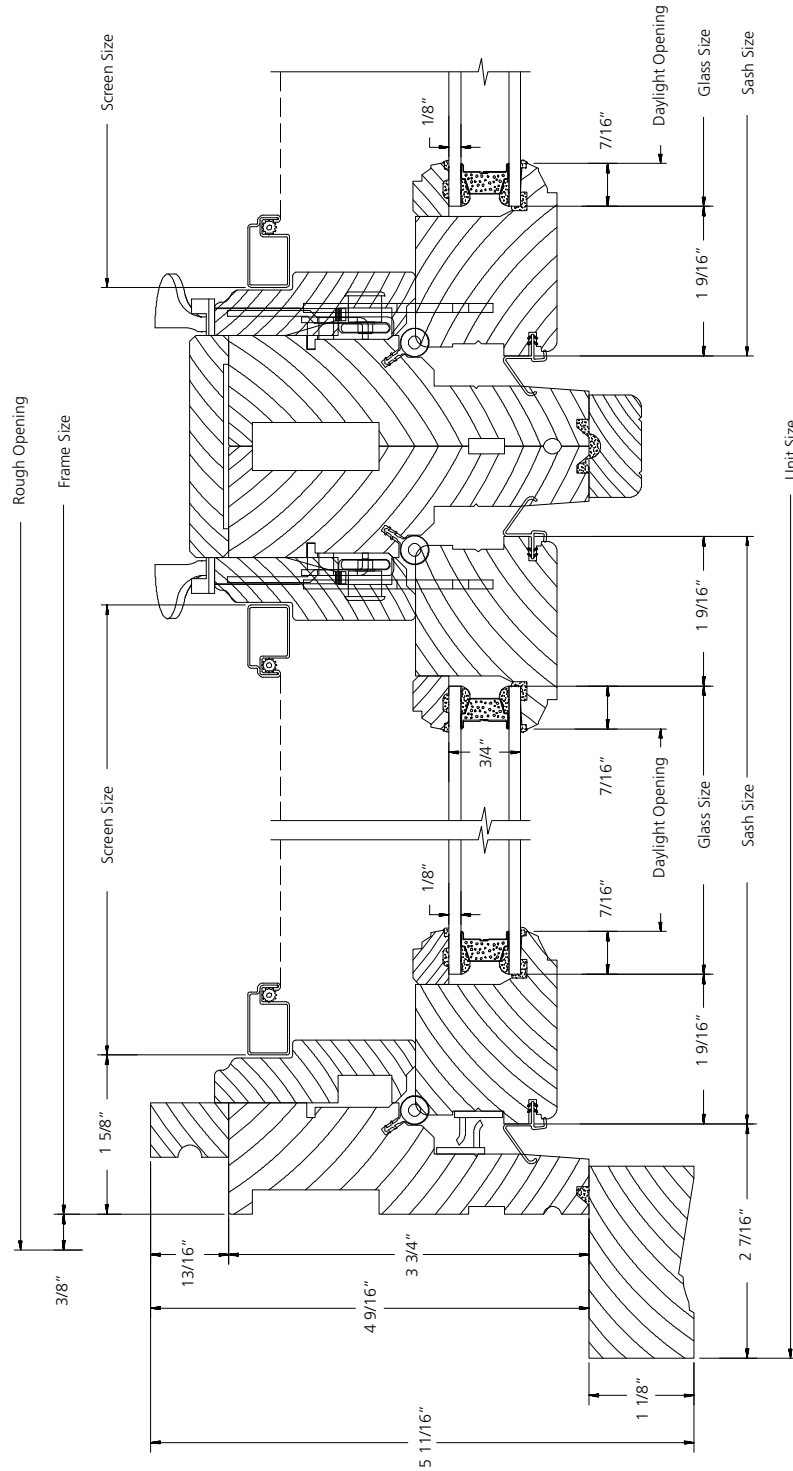
1-WIDE UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

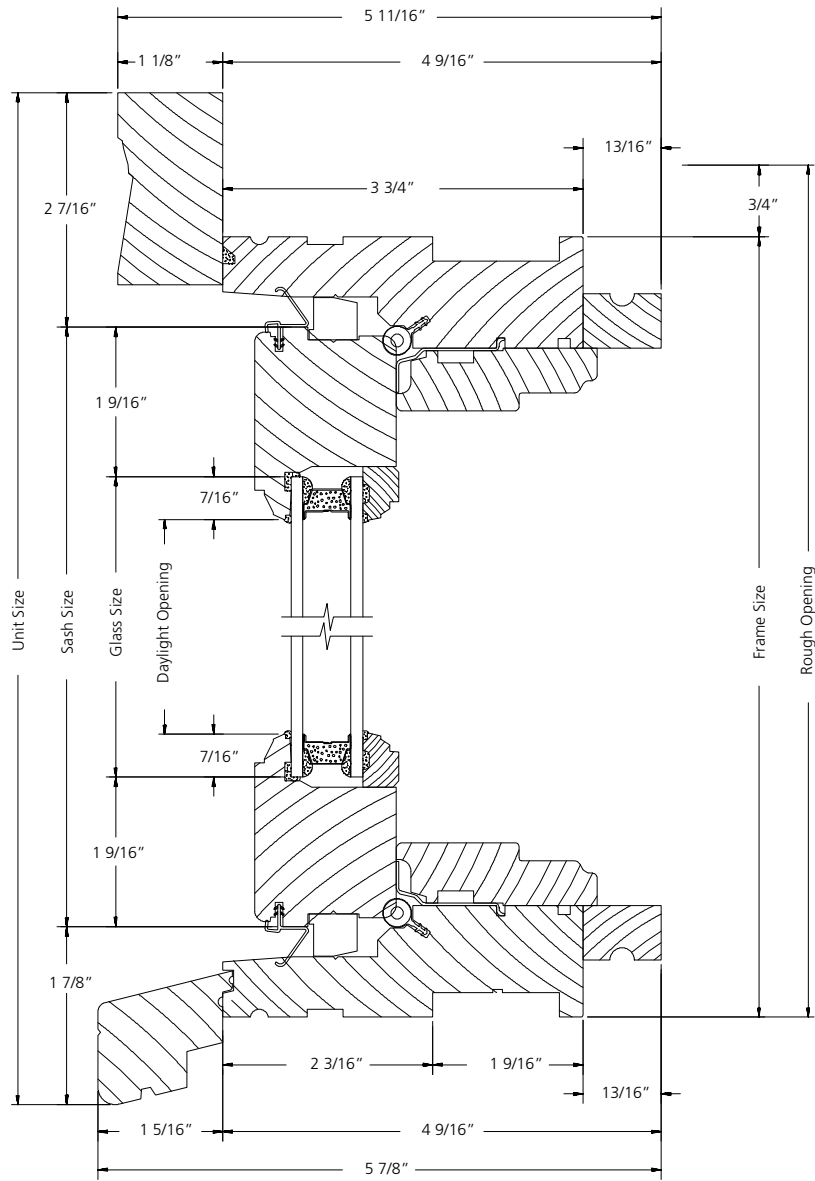
COMBINATION UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

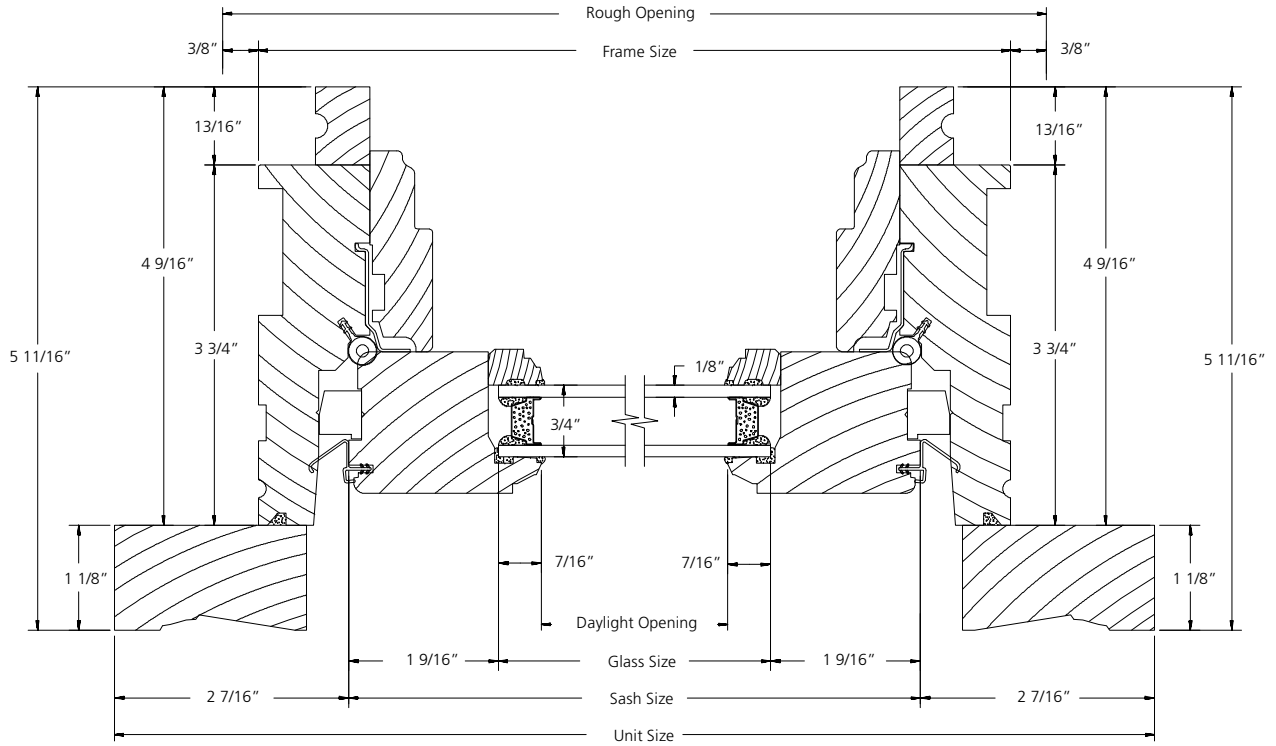
PICTURE UNIT



VERTICAL SECTION

SCALE: 6" = 1'

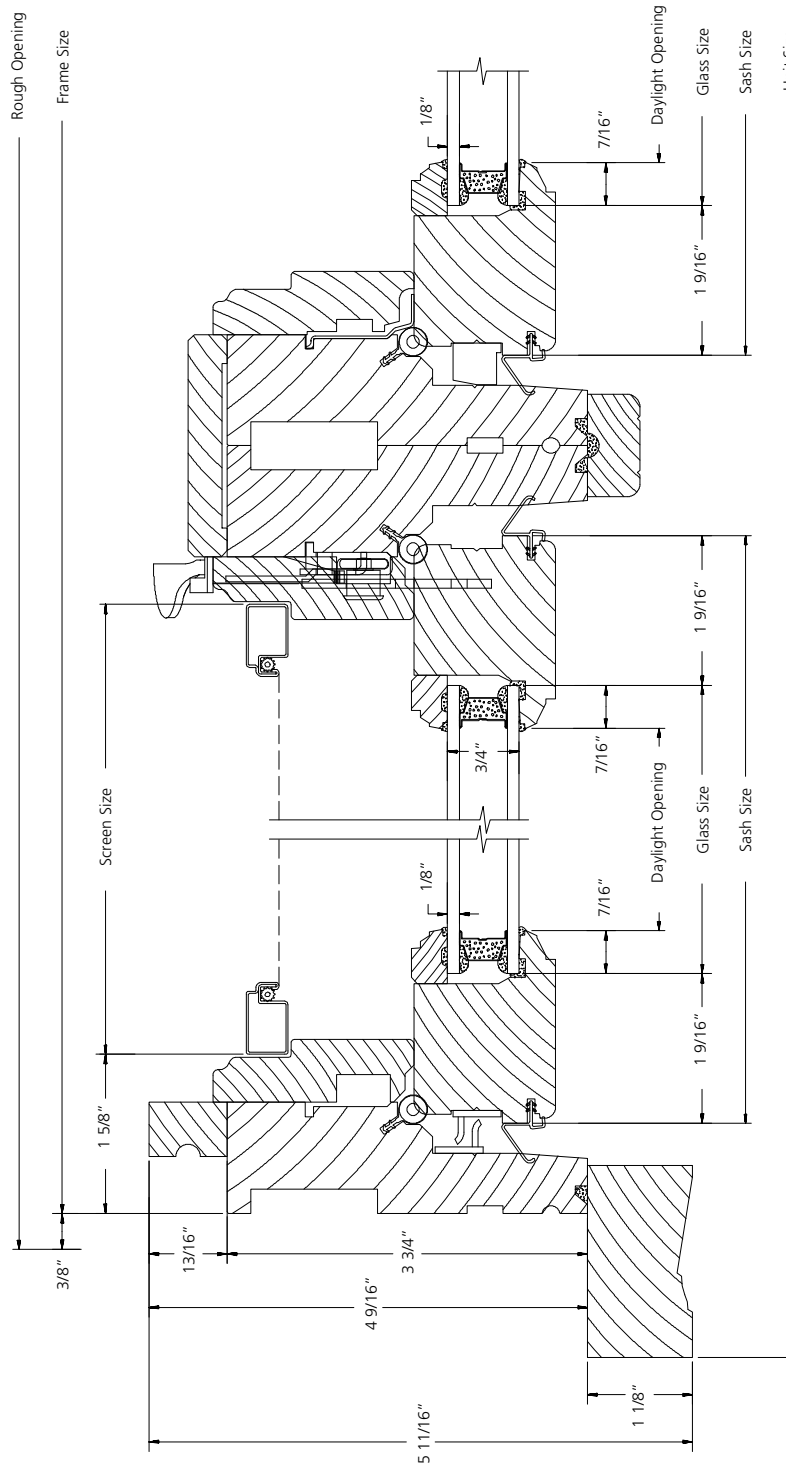
PICTURE UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

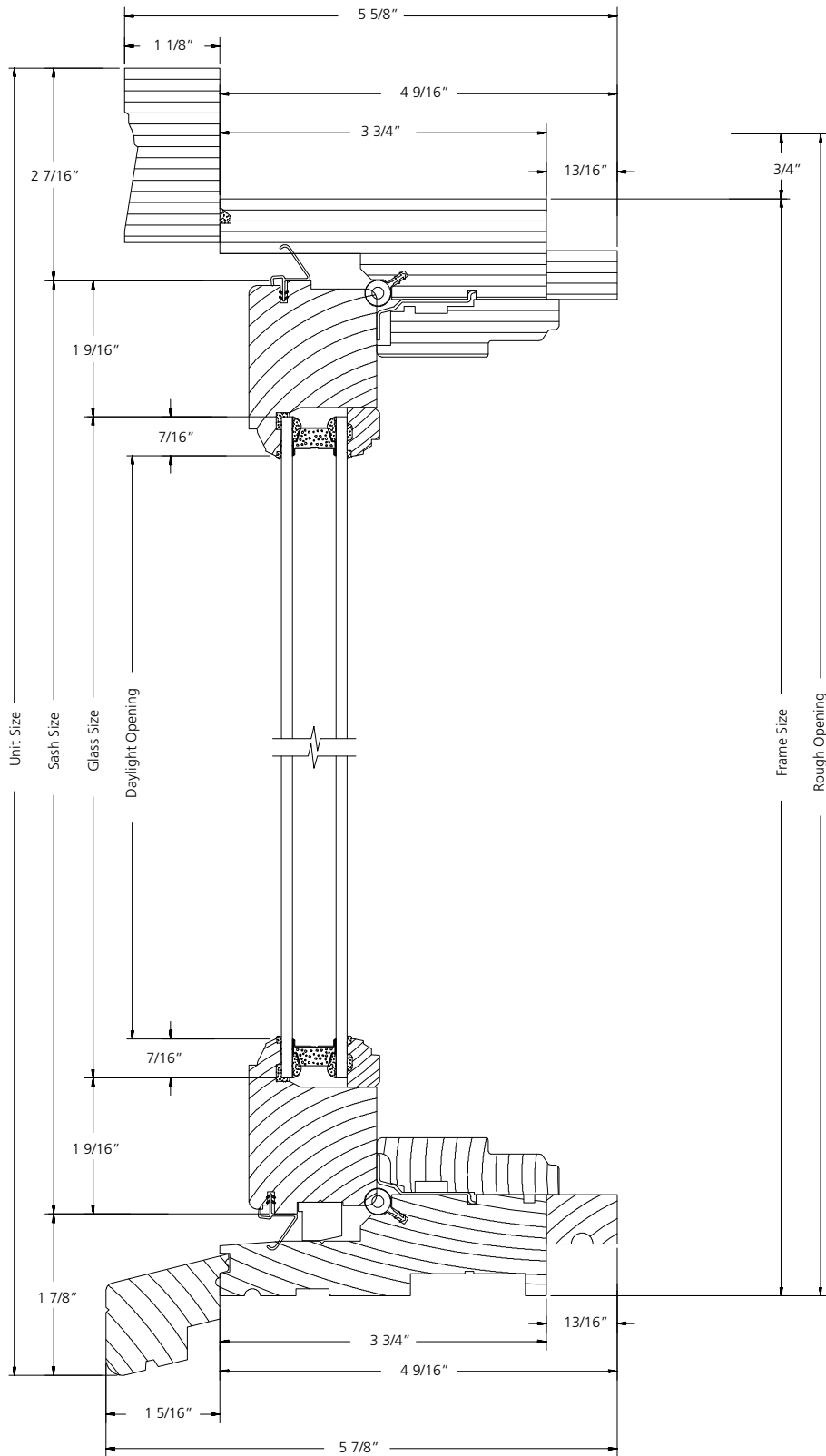
PICTURE UNIT WITH FLANKER



HORIZONTAL SECTION

SCALE: 6" = 1'

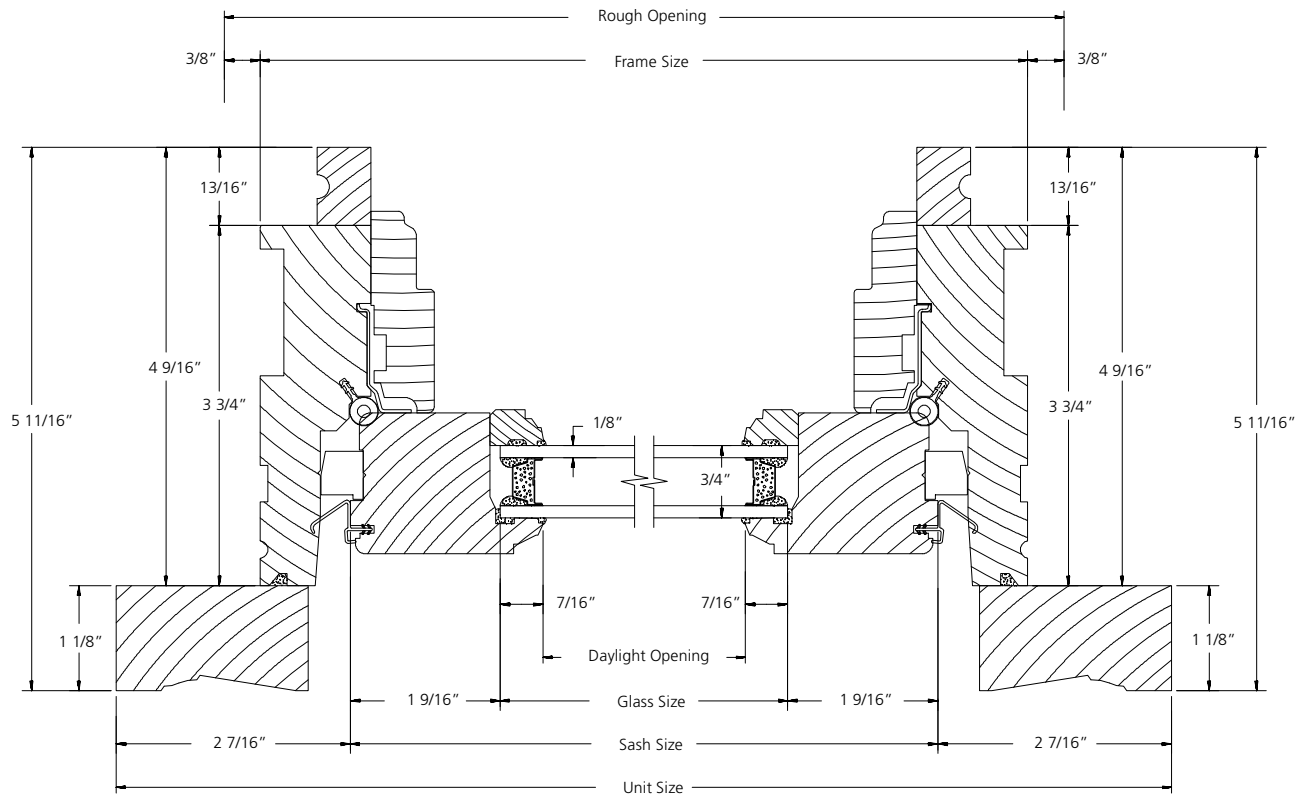
SECTOR TOP UNIT



VERTICAL SECTION

SCALE: 6" = 1'

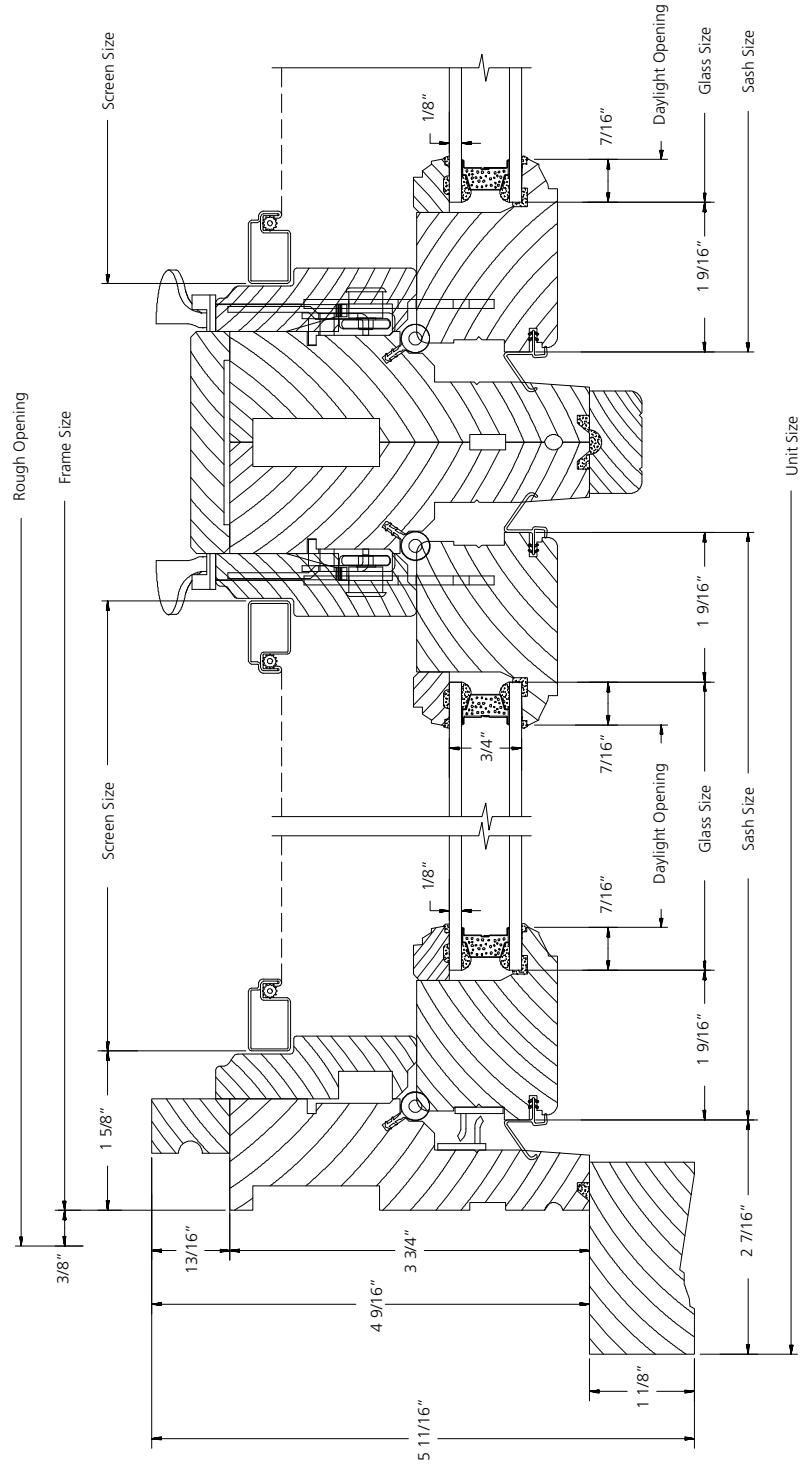
SECTOR TOP UNIT - 1-WIDE



HORIZONTAL SECTION

SCALE: 6" = 1'

SECTOR TOP UNIT - 2-WIDE

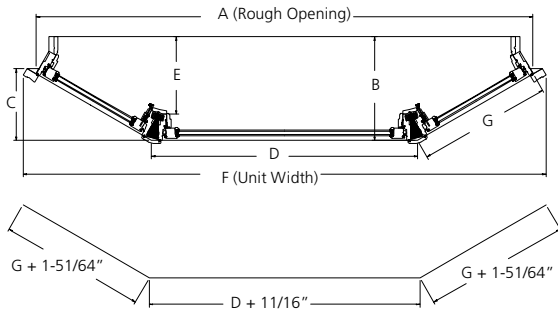


HORIZONTAL SECTION

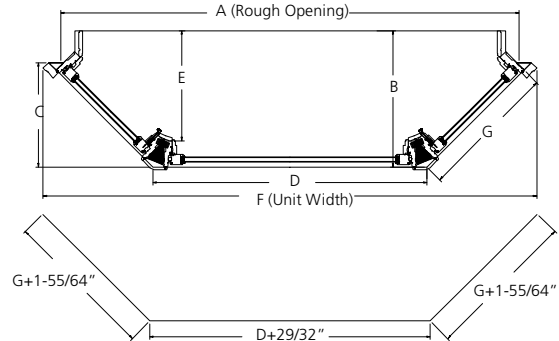
SCALE: 6" = 1'

BAY WINDOW HORIZONTAL SPECIFICATION TABLES

30° Bay RO Interface



45° Bay RO Interface



30° BAY									
Flanker Width	Center Width	A Rough Opening	F Unit Width	B Overall Projection	C Projection Exterior Wall	E Seating Depth	D Outside Mull to Mull	G Outside Mull to Unit	
18	18	52 13/16	56 5/8	14 13/16	10 1/4	18 9/16	20	19	
18	36	70 13/16	74 5/8	14 13/16	10 1/4	18 9/16	38	19	
18	42	76 13/16	80 5/8	14 13/16	10 1/4	18 9/16	44	19	
18	54	88 13/16	92 5/8	14 13/16	10 1/4	18 9/16	56	19	
18	66	100 13/16	104 5/8	14 13/16	10 1/4	18 9/16	68	19	

45° BAY									
Flanker Width	Center Width	A Rough Opening	F Unit Width	B Overall Projection	C Projection Exterior Wall	E Seating Depth	D Outside Mull to Mull	G Outside Mull to Unit	
18	18	47 3/8	52 7/16	19 7/16	14 7/8	15 11/16	21 1/8	19 9/16	
18	36	65 3/8	70 7/16	19 7/16	14 7/8	15 11/16	39 1/8	19 9/16	
18	42	71 3/8	76 7/16	19 7/16	14 7/8	15 11/16	45 1/8	19 9/16	
18	54	83 3/8	88 7/16	19 7/16	14 7/8	15 11/16	57 1/8	19 9/16	
18	66	95 3/8	100 7/16	19 7/16	14 7/8	15 11/16	69 1/8	19 9/16	

20	20	58 5/16	62 1/16	15 13/16	11 1/4	19 9/16	22	21	
20	40	78 5/16	82 1/16	15 13/16	11 1/4	19 9/16	42	21	
20	42	80 5/16	84 1/16	15 13/16	11 1/4	19 9/16	44	21	
20	54	92 5/16	96 1/16	15 13/16	11 1/4	19 9/16	56	21	
20	60	98 5/16	102 1/16	15 13/16	11 1/4	19 9/16	62	21	
20	66	104 5/16	108 1/16	15 13/16	11 1/4	19 9/16	68	21	

20	20	52 1/4	57 1/4	20 7/8	16 5/16	17 1/8	23 1/8	21 9/16	
20	40	72 1/4	77 1/4	20 7/8	16 5/16	17 1/8	43 1/8	21 9/16	
20	42	74 1/4	79 1/4	20 7/8	16 5/16	17 1/8	45 1/8	21 9/16	
20	54	86 1/4	91 1/4	20 7/8	16 5/16	17 1/8	57 1/8	21 9/16	
20	60	92 1/4	97 1/4	20 7/8	16 5/16	17 1/8	63 1/8	21 9/16	
20	66	98 1/4	103 1/4	20 7/8	16 5/16	17 1/8	69 1/8	21 9/16	

24	24	69 3/16	73	17 13/16	13 1/4	21 9/16	26	25	
24	42	87 3/16	91	17 13/16	13 1/4	21 9/16	44	25	
24	48	93 3/16	97	17 13/16	13 1/4	21 9/16	50	25	
24	54	99 3/16	103	17 13/16	13 1/4	21 9/16	56	25	
24	66	111 3/16	115	17 13/16	13 1/4	21 9/16	68	25	
24	72	117 3/16	121	17 13/16	13 1/4	21 9/16	74	25	

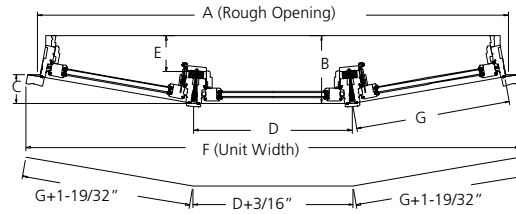
24	24	61 7/8	66 7/8	23 11/16	19 1/8	19 15/16	27 1/8	25 9/16	
24	42	79 7/8	84 7/8	23 11/16	19 1/8	19 15/16	45 1/8	25 9/16	
24	48	85 7/8	90 7/8	23 11/16	19 1/8	19 15/16	51 1/8	25 9/16	
24	54	91 7/8	96 7/8	23 11/16	19 1/8	19 15/16	57 1/8	25 9/16	
24	66	103 7/8	108 7/8	23 11/16	19 1/8	19 15/16	69 1/8	25 9/16	
24	72	109 7/8	114 7/8	23 11/16	19 1/8	19 15/16	75 1/8	25 9/16	

30	30	85 5/8	89 3/8	20 13/16	16 1/4	24 9/16	32	31	
30	42	97 5/8	90 3/8	20 13/16	16 1/4	24 9/16	44	31	
30	54	109 5/8	91 3/8	20 13/16	16 1/4	24 9/16	56	31	
30	60	115 5/8	92 3/8	20 13/16	16 1/4	24 9/16	62	31	
30	66	121 5/8	93 3/8	20 13/16	16 1/4	24 9/16	68	31	
30	90	145 5/8	94 3/8	20 13/16	16 1/4	24 9/16	92	31	

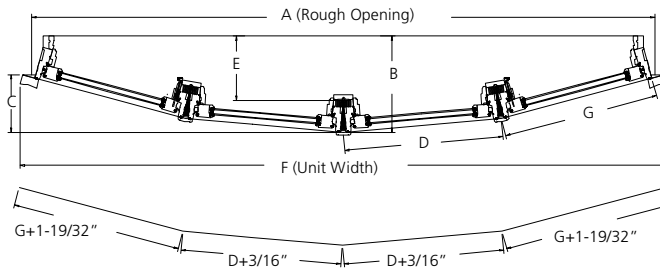
30	30	76 3/8	81 3/8	27 15/16	23 3/8	24 3/16	33 1/8	31 9/16	
30	42	88 3/8	93 3/8	27 15/16	23 3/8	24 3/16	45 1/8	31 9/16	
30	54	100 3/8	105 3/8	27 15/16	23 3/8	24 3/16	57 1/8	31 9/16	
30	60	106 3/8	111 3/8	27 15/16	23 3/8	24 3/16	63 1/8	31 9/16	
30	66	112 3/8	117 3/8	27 15/16	23 3/8	24 3/16	69 1/8	31 9/16	
30	90	136 3/8	141 3/8	27 15/16	23 3/8	24 3/16	93 1/8	31 9/16	

Measurements are to the nearest 1/16".

BOW WINDOW HORIZONTAL SPECIFICATION TABLES



3 Wide Wood Bow*							
	A	F	B	C	E	D	G
Frame Width	Rough Opening	Overall Unit Width	Overall Projection	Projection Exterior Wall	Seating Depth	Outside Mull to Mull	Outside Mull to Unit
18	55 7/16	58 1/8	8	3 7/16	4 1/4	18 5/8	18 5/16
20	61 3/8	63 11/16	8 3/8	3 13/16	4 5/8	20 5/8	20 5/16
24	73 1/4	75 9/16	9 1/16	4 1/2	5 5/16	24 5/8	24 5/16
28	85 1/8	87 7/16	9 3/4	5 3/16	6	28 5/8	28 5/16
30	91 1/16	93 3/8	10 1/8	5 9/16	6 3/8	30 5/8	30 5/16

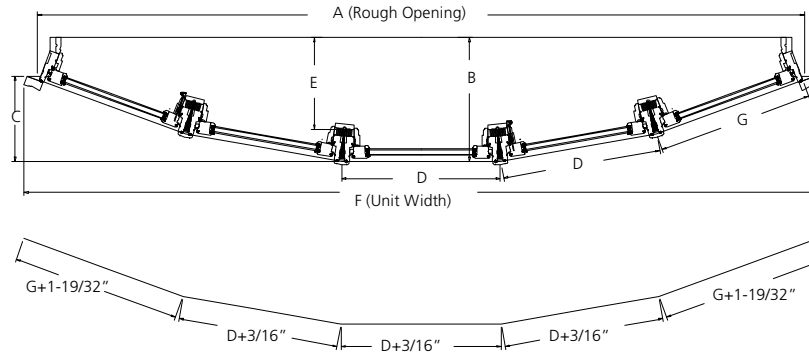


4 Wide Wood Bow*							
	A	F	B	C	E	D	G
Frame Width	Rough Opening	Overall Unit Width	Overall Projection	Projection Exterior Wall	Seating Depth	Outside Mull to Mull	Outside Mull to Unit
18	73 1/8	76 1/16	11 5/16	6 3/4	7 9/16	18 5/8	18 5/16
20	80 15/16	83 7/8	12	7 7/16	8 1/4	20 5/8	20 5/16
24	96 11/16	99 5/8	13 3/8	8 13/16	9 5/8	24 5/8	24 5/16
28	112 3/8	115 5/16	14 3/4	10 3/16	11	28 5/8	28 5/16
30	120 3/16	123 1/8	15 1/2	10 7/8	11 11/16	30 5/8	30 5/16

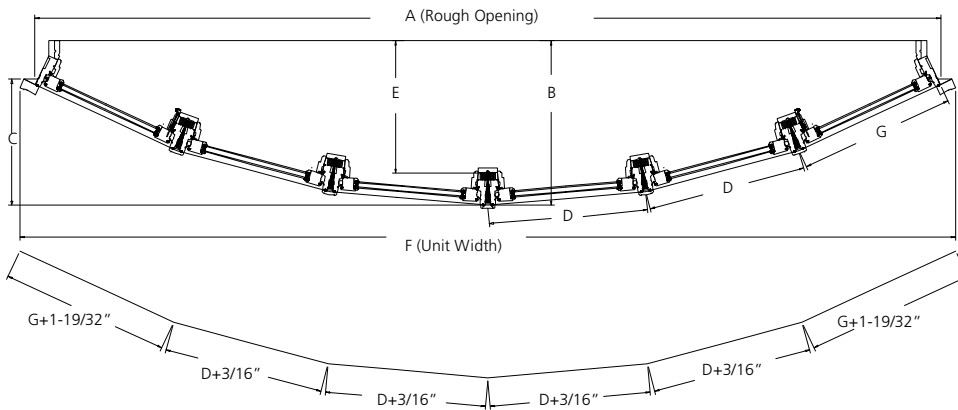
* Measurements to the nearest 1/16".

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BOW WINDOW HORIZONTAL SPECIFICATION TABLES



5 Wide Wood Bow*							
	A	F	B	C	E	D	G
Frame Width	Rough Opening	Overall Unit Width	Overall Projection	Projection Exterior Wall	Seating Depth	Outside Mull to Mull	Outside Mull to Unit
18	90 1/4	93 7/16	14 9/16	10	10 13/16	18 5/8	18 5/16
20	99 15/16	103 1/8	15 5/8	11 1/16	11 7/8	20 5/8	20 5/16
24	119 5/16	122 1/2	17 11/16	13 1/8	13 15/16	24 5/8	24 5/16
28	138 3/4	141 15/16	19 3/4	15 3/16	16	28 5/8	28 5/16
30	148 7/16	151 5/8	20 3/4	16 3/16	17	30 5/8	30 5/16



6 Wide Wood Bow*							
	A	F	B	C	E	D	G
Frame Width	Rough Opening	Overall Unit Width	Overall Projection	Projection Exterior Wall	Seating Depth	Outside Mull to Mull	Outside Mull to Unit
18	106 5/8	110 1/16	19 3/8	14 13/16	15 5/8	18 5/8	18 5/16
20	118 1/16	121 1/2	20 15/16	16 3/8	17 1/8	20 5/8	20 5/16
24	141	144 7/16	24	19 7/16	20 1/4	24 5/8	24 5/16
28	163 15/16	167 3/8	27 1/16	22 1/2	23 5/16	28 5/8	28 5/16
30	175 7/16	178 7/8	28 5/8	24 1/16	24 13/16	30 5/8	30 5/16

* Measurements to the nearest 1/16".

BAY & BOW WINDOW ROUGH OPENINGS

BAY & BOW WINDOW TRIM OPTIONS

The standard offering for wood bay & bow windows is 'frame only', brickmould and subsill, subsill only, and brickmould on all sides. Other trim options subject to approval. Rough & Masonry openings remain consistent with all trim options.

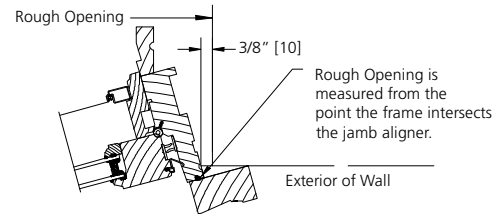
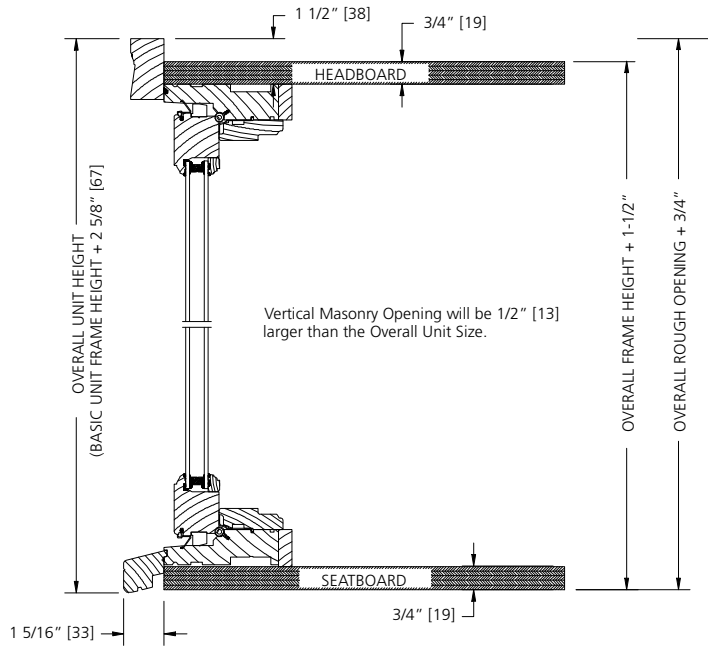
VERTICAL ROUGH OPENING

Rough Opening typical for all Units

HORIZONTAL ROUGH OPENING

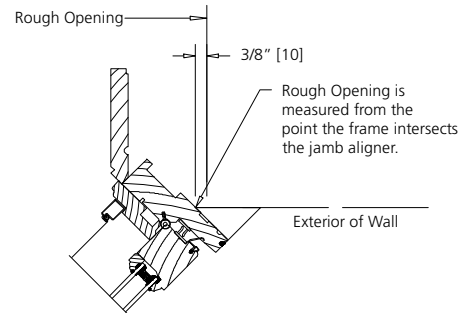
Rough Opening typical for all Units

BRICKMOULD & SUBSILL



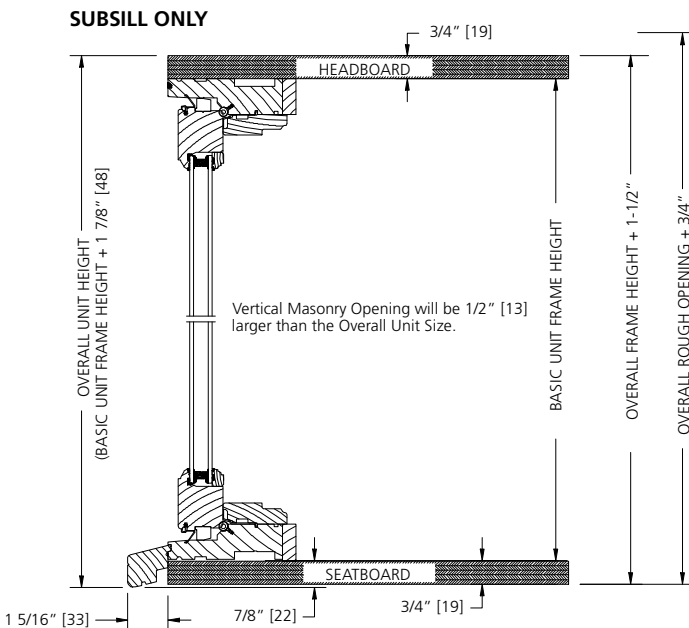
4, 5 & 6 WIDE BOWS

4 Wide Bow Shown without trim



30° & 45° BAYS

45° Bay Shown with Brickmould

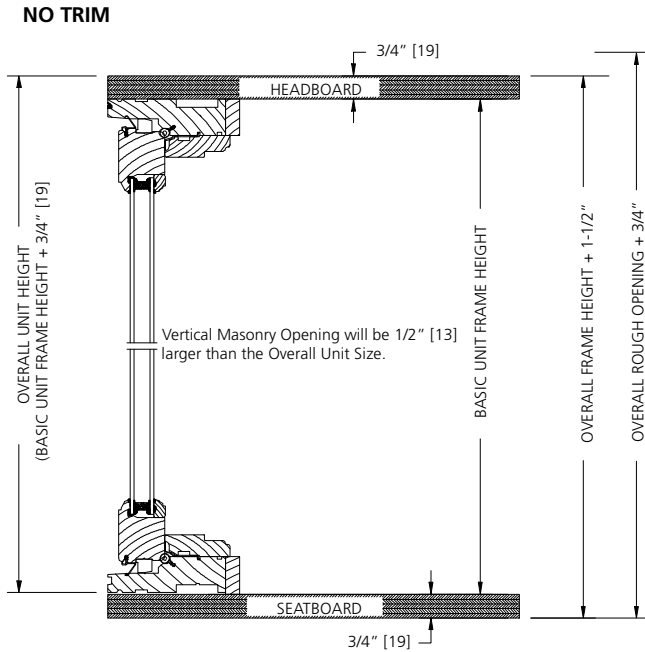


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BAY & BOW WINDOW ROUGH OPENINGS

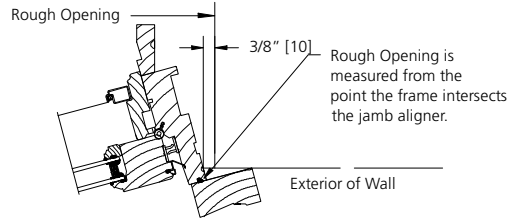
VERTICAL ROUGH OPENING

Rough Opening typical for all Units



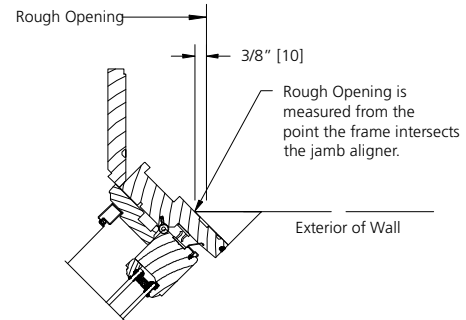
HORIZONTAL ROUGH OPENING

Rough Opening typical for all Units



4, 5 & 6 WIDE BOWS

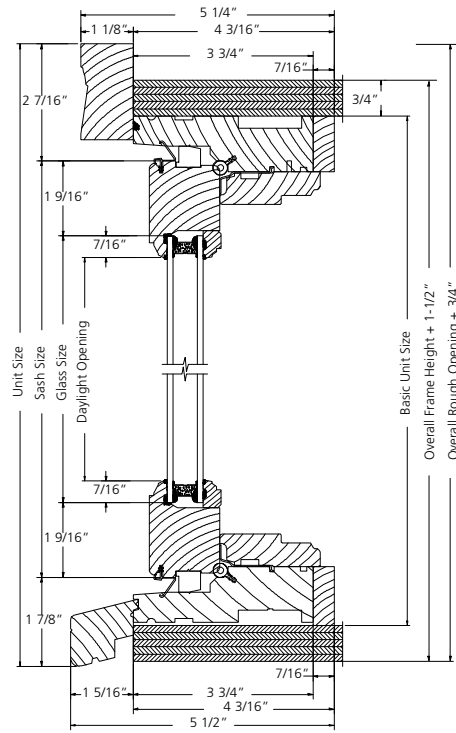
4 Wide Bow Shown without trim



30° & 45° BAYS

45° Bay Shown with Brickmould

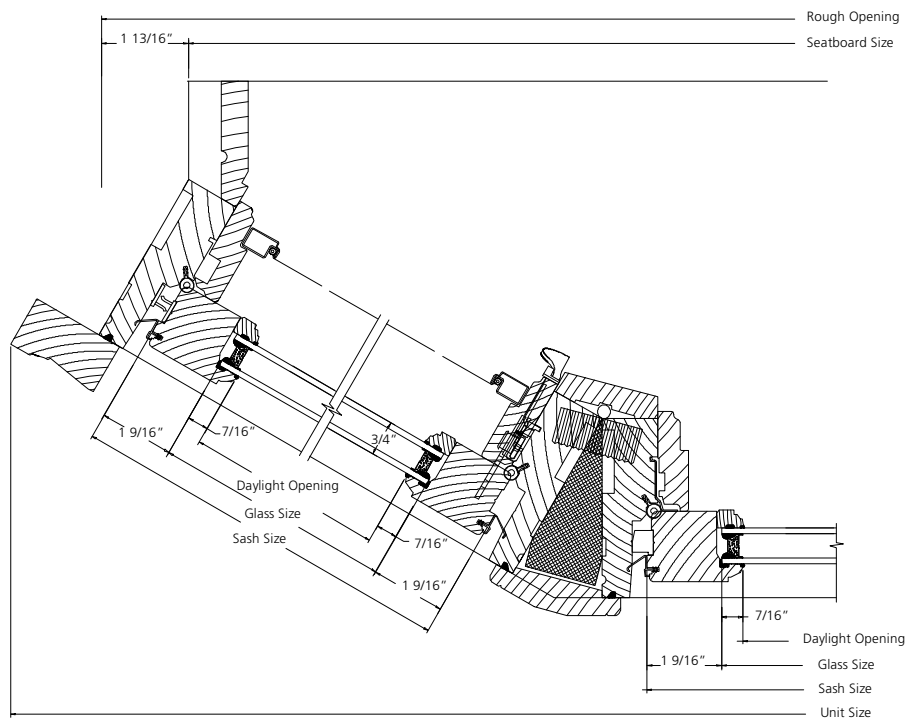
30° ANGLE BAY UNIT



VERTICAL SECTION

SCALE: 3" = 1'

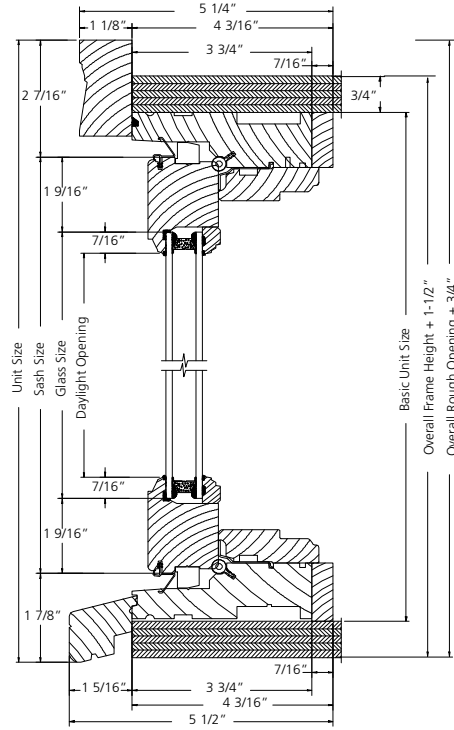
30° ANGLE BAY UNIT



HORIZONTAL SECTION

SCALE: 3" = 1'

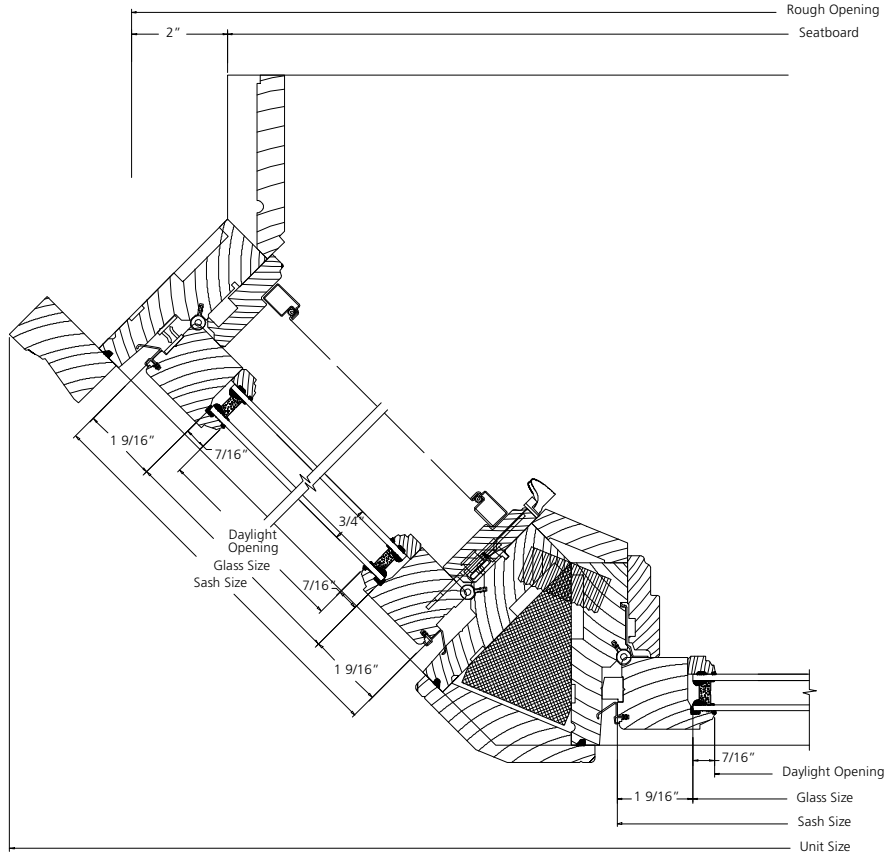
45° ANGLE BAY UNIT



VERTICAL SECTION

SCALE: 3" = 1'

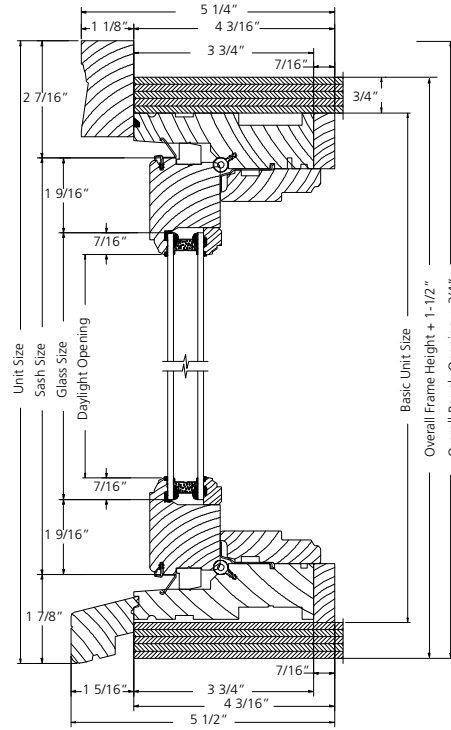
45° ANGLE BAY UNIT



HORIZONTAL SECTION

SCALE: 3" = 1'

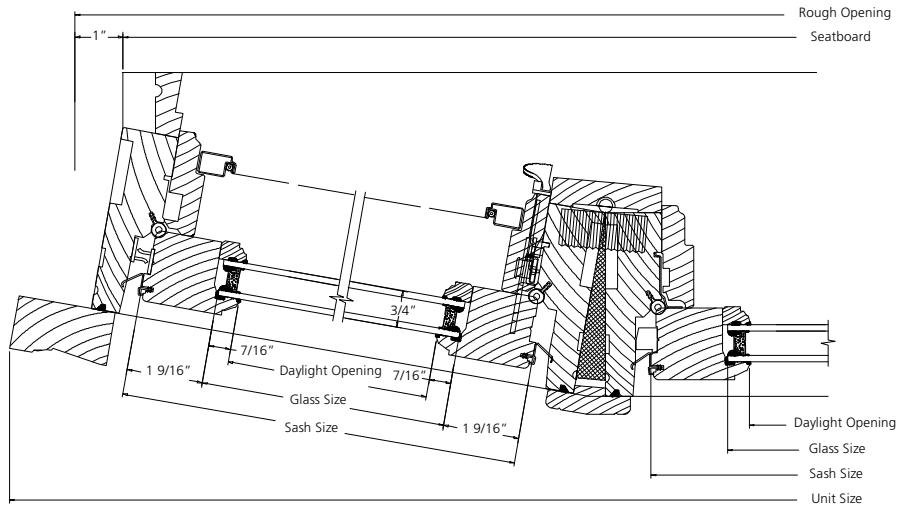
BOW UNIT



VERTICAL SECTION

SCALE: 3" = 1'

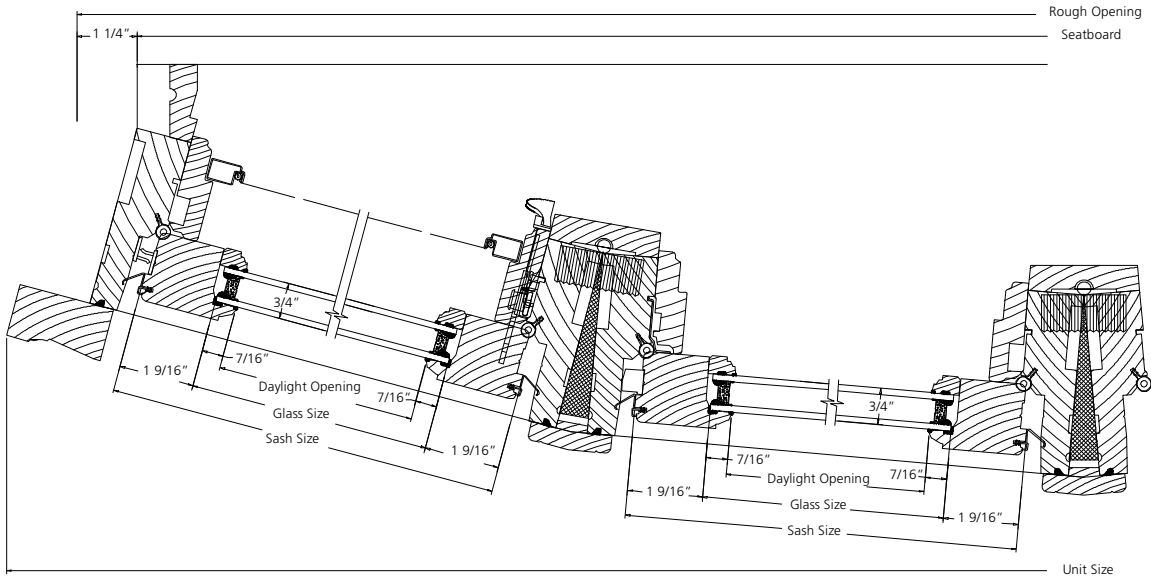
BOW UNIT - 3-WIDE



HORIZONTAL SECTION

SCALE: 3" = 1'

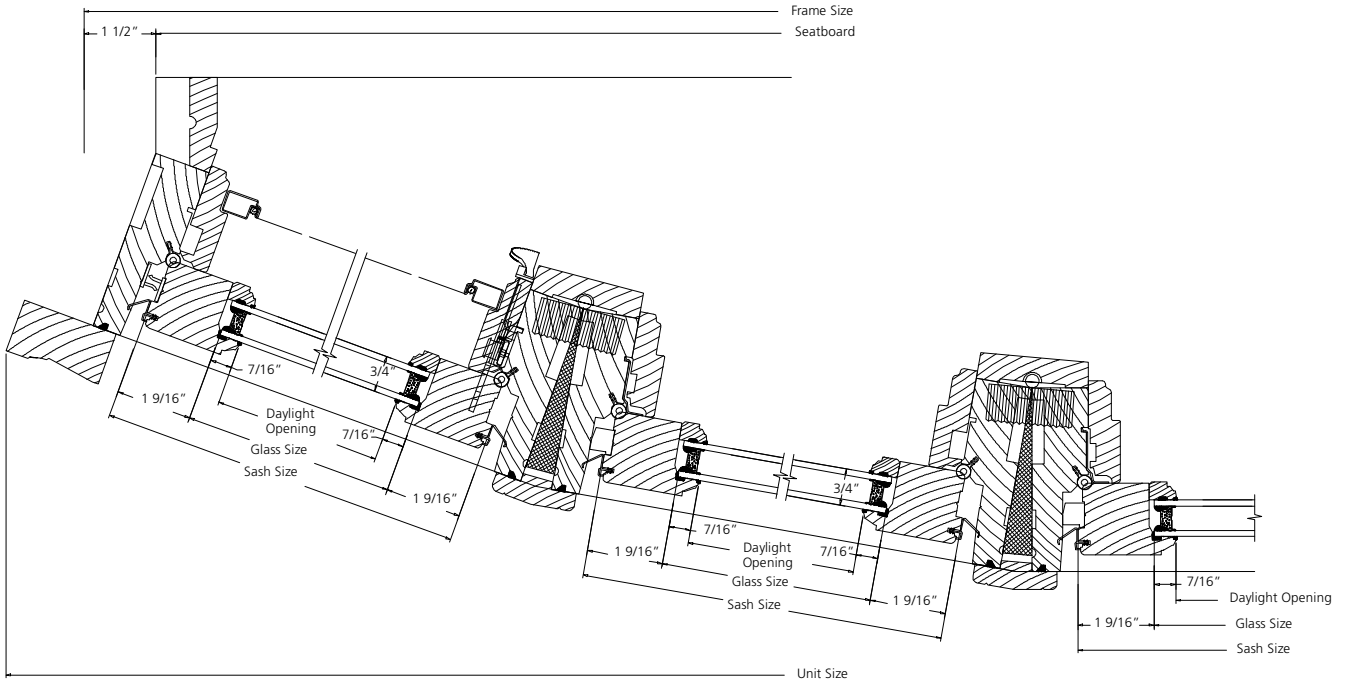
BOW UNIT - 4-WIDE



HORIZONTAL SECTION

SCALE: 3" = 1'

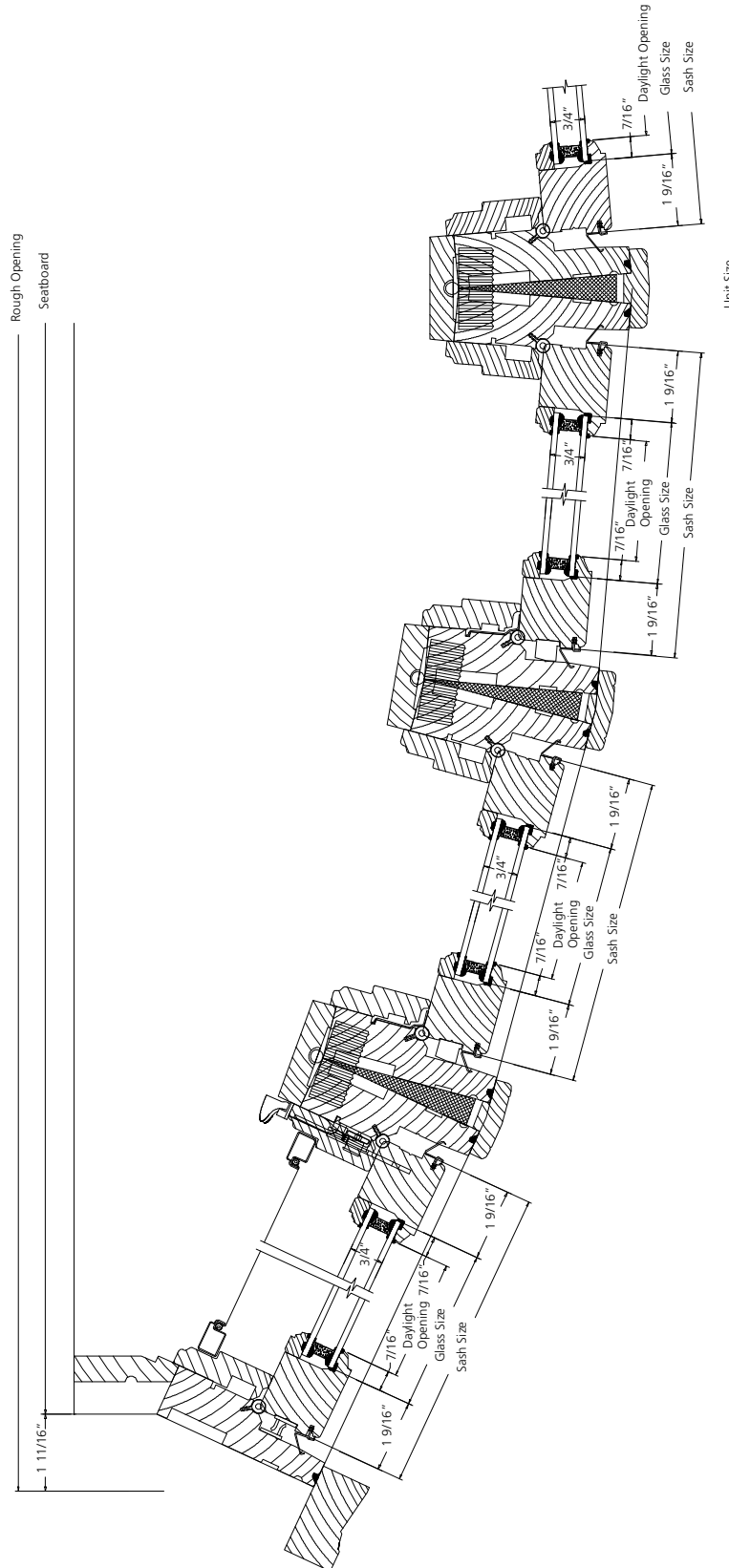
BOW UNIT - 5-WIDE



HORIZONTAL SECTION

SCALE: 3" = 1'

BOW UNIT - 6-WIDE



HORIZONTAL SECTION

SCALE: 3" = 1'