

---

TABLE OF CONTENTS

---

Specifications . . . . . 1-2

Quick Spec Guide . . . . . 1-3

Elevations/Sizes: 1/4" Scale

    Full Casement . . . . . 1-4

    Casement 2 Wide . . . . . 1-6

    Casement 3 Wide with Center Stationary . . . . . 1-7

    Casement 4 Wide . . . . . 1-9

    Full Casement with Quarter Round . . . . . 1-11

    Full Casement with Half Round . . . . . 1-15

    Casement 2 Wide with Half Round . . . . . 1-17

Sash Glazing Options: 3" Scale . . . . . 1-20

Grilles & SDL Lite Patterns . . . . . 1-21

Trim Options . . . . . 1-22

Section Details: 4" Scale . . . . . 1-23

---

**PRODUCT SPECIFICATIONS**

---

**MATERIALS**

Extruded vinyl profiles comply with the performance requirements of AAMA 303-97. Colors are White, Desert Sand and Almond.

**FRAME**

All frames are assembled utilizing fusion-welded technology for added strength and durability. Frame jamb depth is 3-1/4" (83mm) and the exterior wall thickness is 0.065 of an inch. Frames come standard with integral nailing fin that can be easily removed for replacement purposes.

**SASH**

Sash is 2-1/4" (nominal) or (54.61mm) thick, and is assembled utilizing fusion welded technology for added strength and durability.

**GLAZING**

3/4" (19mm) insulating glass consists of two lites of glass sealed around a spacer. All insulating glass units comply with either ASTM E774 or E2190.

**GLAZING OPTIONS**

3/4" (19mm) insulated glass available in clear, Low-E, tinted, obscure, or other speciality insulating glass as specified. All glass is available tempered. Up to 1-1/8" triple glazing available as an option.

**WEATHER\_STRIPPING**

Pile weather-strip applied along full perimeter of operating sash. Single row of nylon encased closed cell foam weather-strip along full perimeter of the frame.

**HARDWARE**

Casements utilize dual arm operators with corrosion resistant coating and a multipoint lock with single actuating handle. Some smaller units will utilize a single arm dyad operator.

**INSECT FRAMES**

Optional fiberglass charcoal color insect screen in an aluminum frame to match the color of the unit. Insect screens are intended to allow air and light in and to keep insects out. They are not intended to keep anyone or anything from falling through an open door or window. For safety screens or other security devices contact your local building supply retailer.

**GRILLES**

**SDL** (Simulated Divided Lite) - 7/8" (23mm), 1-1/8" (29mm), 1-3/8" (35mm), or 2-1/8" (58mm) contour grilles surface mounted on the exterior surfaces of the insulating glass, with shadow bars mounted between the glass panes suspended within the air cavity.

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

**INSTALLATION**



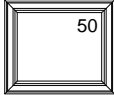
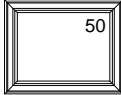

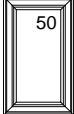
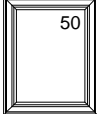
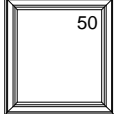
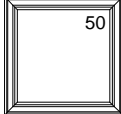
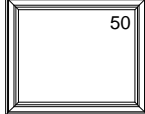
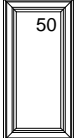
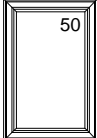
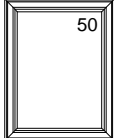
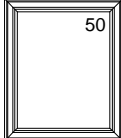
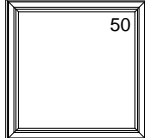
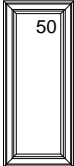
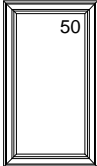
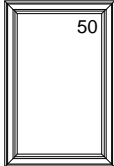
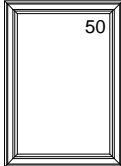
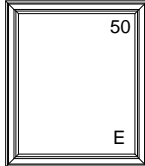
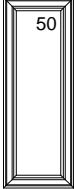
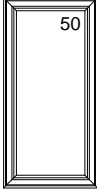
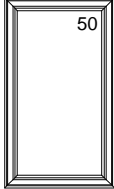
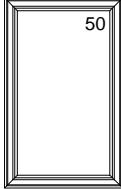
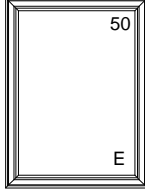
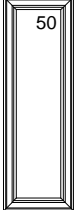
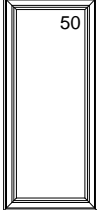
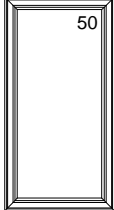
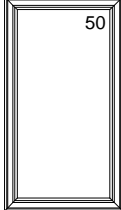
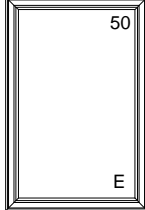
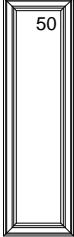
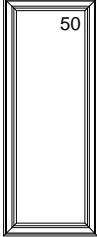
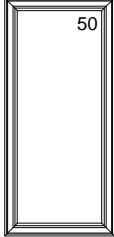
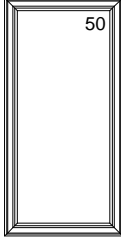
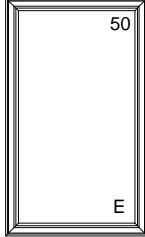
Installation per JELD-WEN Installation Method for Vinyl Windows JII001, JII010 or JII011. See [www.jeld-wen.com/resources](http://www.jeld-wen.com/resources) for instructions.

**PERFORMANCE**

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

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES Some options may require additional lead times. Consult your JELD-WEN Sales Representative
COLOR	<ul style="list-style-type: none"> <li>White</li> </ul>	<ul style="list-style-type: none"> <li>Desert Sand</li> <li>Almond</li> </ul>
SIZE	<ul style="list-style-type: none"> <li>Width: 18" to 36"</li> <li>Height: 20" to 72"</li> <li>18 sq. ft. maximum in single unit</li> </ul>	
FRAME	<ul style="list-style-type: none"> <li>Integral Nail Fin</li> </ul>	<ul style="list-style-type: none"> <li>Snap-on Flush Fin</li> <li>Snap-on Flat Casing</li> <li>Snap-on Brickmould</li> </ul>
GLAZING	<ul style="list-style-type: none"> <li>Insulating Clear</li> </ul>	<ul style="list-style-type: none"> <li>Low-E</li> <li>Obscure</li> <li>Bronze</li> <li>Gray</li> <li>Gluechip</li> <li>Rain</li> <li>Azurlite</li> <li>Laminated</li> <li>All glass available tempered</li> </ul> <p><i>regional glass availabilities may differ</i></p>
HARDWARE	<ul style="list-style-type: none"> <li>Regular Crank Handle</li> <li>E-Guard™ hardware</li> </ul>	<ul style="list-style-type: none"> <li>Maximum Opening Hardware</li> <li>Coastal Package (regionally available)</li> </ul>
HARDWARE COLOR	<ul style="list-style-type: none"> <li>Color Matched to extrusion</li> </ul>	<ul style="list-style-type: none"> <li>Chestnut Bronze</li> <li>Bright Brass</li> <li>Antique Brass</li> <li>Brushed Chrome</li> </ul>
SCREENS SCREEN FRAME COLOR	<ul style="list-style-type: none"> <li>Fiberglass</li> <li>Color Matched to extrusion</li> </ul>	
GRILLES		<ul style="list-style-type: none"> <li>1" Contour GBG (grilles between the glass)</li> <li>5/8" Flat GBG (grilles between the glass)</li> <li>7/8", 1-1/8", 1-3/8", 2-1/8" SDL (simulated divided lite) profiles</li> </ul>
JAMB DEPTH	<ul style="list-style-type: none"> <li>3-1/4"</li> </ul>	

**FULL CASEMENT ELEVATIONS**

UNIT SIZE	19 3/4"(502)	25 3/4"(654)	29 3/4"(756)	31 3/4"(806)	37 3/4"(959)
ROUGH OPENING	18"(457)	24"(610)	28"(711)	30"(762)	36"(914)
FRAME SIZE	17 1/2"(445)	23 1/2"(597)	27 1/2"(699)	29 1/2"(749)	35 1/2"(902)
DAYLIGHT OPENING	11 1/8"(283)	17 1/8"(435)	21 1/8"(537)	23 1/8"(587)	29 1/8"(740)
25 3/4"(654) 24"(610) 23 1/2"(597) 17 1/8"(435)					
	VCMT1824	VCMT2424	VCMT2824	VCMT3024	VCMT3624
31 3/4"(806) 30"(762) 29 1/2"(749) 23 1/8"(587)					
	VCMT1830	VCMT2430	VCMT2830	VCMT3030	VCMT3630
37 3/4"(959) 36"(914) 35 1/2"(902) 29 1/8"(740)					
	VCMT1836	VCMT2436	VCMT2836	VCMT3036	VCMT3636
43 3/4"(1111) 42"(1067) 41 1/2"(1054) 35 1/8"(892)					
	VCMT1842	VCMT2442	VCMT2842	VCMT3042	VCMT3642
49 3/4"(1264) 48"(1219) 47 1/2"(1207) 41 1/8"(1045)					
	VCMT1848	VCMT2448	VCMT2848	VCMT3048	VCMT3648
55 3/4"(1416) 54"(1372) 53 1/2"(1359) 47 1/8"(1197)					
	VCMT1854	VCMT2454	VCMT2854	VCMT3054	VCMT3654
61 3/4"(1568) 60"(1524) 59 1/2"(1511) 53 1/8"(1349)					
	VCMT1860	VCMT2460	VCMT2860	VCMT3060	VCMT3660

**ELEVATION SYMBOL LEGEND:**

E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.  
## NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING

FULL CASEMENT ELEVATIONS

	19 3/4"(502)	25 3/4"(654)	29 3/4"(756)	31 3/4"(806)	37 3/4"(959)
UNIT SIZE	19 3/4"(502)	25 3/4"(654)	29 3/4"(756)	31 3/4"(806)	37 3/4"(959)
ROUGH OPENING	18"(457)	24"(610)	28"(711)	30"(762)	36"(914)
FRAME SIZE	17 1/2"(445)	23 1/2"(597)	27 1/2"(699)	29 1/2"(749)	35 1/2"(902)
DAYLIGHT OPENING	11 1/8"(283)	17 1/8"(435)	21 1/8"(537)	23 1/8"(587)	29 1/8"(740)
	50	50	50	50	50
67 3/4"(1721)					
66"(1676)					
65 1/2"(1664)					
69 1/8"(1502)	VCMT1866	VCMT2466	VCMT2866	VCMT3066	VCMT3666
	50	50	50	50	50
73 3/4"(1873)					
72"(1829)					
71 1/2"(1861)					
65 1/8"(1654)	VCMT1872	VCMT2472	VCMT2872	VCMT3072	VCMT3672


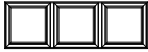
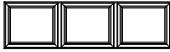










































**CASEMENT 2 WIDE ELEVATIONS**

UNIT SIZE	37 3/4"(959)	49 3/4"(1264)	57 3/4"(1460)	61 3/4"(1568)	73 3/4"(1873)
ROUGH OPENING	36"(914)	48"(1219)	56"(1422)	60"(1524)	72"(1829)
FRAME SIZE	35 1/2"(902)	47 1/2"(1207)	55 1/2"(1410)	59 1/2"(1511)	71 1/2"(1861)
DAYLIGHT OPENING	11 1/8"(283)[2]	17 1/8"(435)[2]	21 1/8"(537)[2]	23 1/8"(587)[2]	29 1/8"(740)[2]
25 3/4"(654) 24"(610) 23 1/2"(597) 17 1/8"(435)					
31 3/4"(806) 30"(762) 29 1/2"(749) 23 1/8"(587)					
37 3/4"(959) 36"(914) 35 1/2"(902) 29 1/8"(740)					
43 3/4"(1111) 42"(1067) 41 1/2"(1054) 35 1/8"(892)					
49 3/4"(1264) 48"(1219) 47 1/2"(1207) 41 1/8"(1045)					
55 3/4"(1416) 54"(1372) 53 1/2"(1359) 47 1/8"(1197)					
61 3/4"(1568) 60"(1524) 59 1/2"(1511) 53 1/8"(1349)					
67 3/4"(1721) 66"(1676) 65 1/2"(1664) 59 1/8"(1502)					
73 3/4"(1873) 72"(1829) 71 1/2"(1861) 65 1/8"(1654)					

**ELEVATION SYMBOL LEGEND:**

E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FEET.

**CASEMENT 3 WIDE WITH CENTER  
STATIONARY ELEVATIONS**

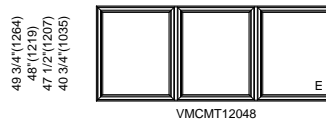
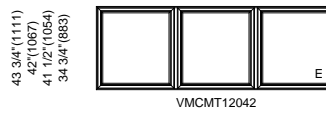
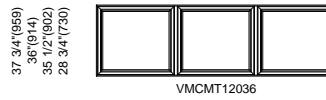
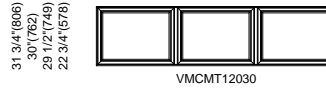
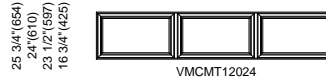
UNIT SIZE	55 3/4"(1416)	73 3/4"(1873)	85 3/4"(2178)	91 3/4"(2330)	109 3/4"(2788)
ROUGH OPENING	54"(1372)	72"(1829)	84"(2134)	90"(2286)	108"(2743)
FRAME SIZE	53 1/2"(1359)	71 1/2"(1861)	83 1/2"(2121)	89 1/2"(2273)	107 1/2"(2731)
DAYLIGHT OPENING	10 3/4"(273)[3]	16 3/4"(425)[3]	20 3/4"(527)[3]	22 3/4"(578)[3]	28 3/4"(730)[3]
25 3/4"(654) 24"(610) 23 1/2"(597) 16 3/4"(425)	 VMCMT5424	 VMCMT7224	 VMCMT8424	 VMCMT9024	 VMCMT10824
31 3/4"(806) 30"(762) 29 1/2"(749) 22 3/4"(578)	 VMCMT5430	 VMCMT7230	 VMCMT8430	 VMCMT9030	 VMCMT10830
37 3/4"(959) 36"(914) 35 1/2"(902) 28 3/4"(730)	 VMCMT5436	 VMCMT7236	 VMCMT8436	 VMCMT9036	 VMCMT10836
43 3/4"(1111) 42"(1067) 41 1/2"(1054) 34 3/4"(883)	 VMCMT5442	 VMCMT7242	 VMCMT8442	 VMCMT9042	 VMCMT10842 E
49 3/4"(1264) 48"(1219) 47 1/2"(1207) 40 3/4"(1039)	 VMCMT5448	 VMCMT7248	 VMCMT8448	 VMCMT9048	 VMCMT10848 E
55 3/4"(1416) 54"(1372) 53 1/2"(1359) 46 3/4"(1187)	 VMCMT5454	 VMCMT7254	 VMCMT8454	 VMCMT9054	 VMCMT10854 E
61 3/4"(1588) 60"(1524) 59 1/2"(1511) 52 3/4"(1340)	 VMCMT5460	 VMCMT7260	 VMCMT8460	 VMCMT9060	 VMCMT10860 E
67 3/4"(1721) 66"(1676) 65 1/2"(1664) 58 3/4"(1492)	 VMCMT5466	 VMCMT7266	 VMCMT8466	 VMCMT9066	 VMCMT10866 E
73 3/4"(1873) 72"(1829) 71 1/2"(1811) 64 3/4"(1645)	 VMCMT5472	 VMCMT7272	 VMCMT8472	 VMCMT9072	 VMCMT10872 E

**ELEVATION SYMBOL LEGEND:**

BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FEET.





































**CASEMENT 3 WIDE WITH CENTER  
PICTURE ELEVATIONS**

UNIT SIZE	121 3/4"(3092)
ROUGH OPENING	120"(3048)
FRAME SIZE	119 1/2"(3035)
DAYLIGHT OPENING	28 3/4"(730)[2]
	42 1/4"(1073)





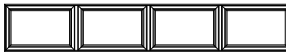






**CASEMENT 4 WIDE ELEVATIONS**

UNIT SIZE	73 3/4"(1873)	97 3/4"(2483)	113 3/4"(2889)	121 3/4"(3092)
ROUGH OPENING	72"(1829)	96"(2438)	112"(2849)	120"(3048)
FRAME SIZE	71 1/2"(1861)	95 1/2"(2426)	111 1/2"(2832)	119 1/2"(3035)
DAYLIGHT OPENING	11 3/16"(284)[4]	17 3/16"(437)[4]	21 3/16"(538)[4]	23 3/16"(589)[4]
25 3/4"(654) 24"(610) 23 1/2"(597) 17 1/4"(438)	 VMCMT7224	 VMCMT9624	 VMCMT11224	 VMCMT12024
31 3/4"(806) 30"(762) 29 1/2"(749) 23 1/4"(591)	 VMCMT7230	 VMCMT9630	 VMCMT11230	 VMCMT12030
37 3/4"(959) 36"(914) 35 1/2"(902) 29 1/4"(743)	 VMCMT7236	 VMCMT9636	 VMCMT11236	 VMCMT12036
43 3/4"(1111) 42"(1067) 41 1/2"(1054) 35 1/4"(895)	 VMCMT7242	 VMCMT9642	 VMCMT11242	 VMCMT12042
49 3/4"(1264) 48"(1219) 47 1/2"(1207) 41 1/4"(1048)	 VMCMT7248	 VMCMT9648	 VMCMT11248	 VMCMT12048
55 3/4"(1416) 54"(1372) 53 1/2"(1359) 47 1/4"(1200)	 VMCMT7254	 VMCMT9654	 VMCMT11254	 VMCMT12054
61 3/4"(1568) 60"(1524) 59 1/2"(1511) 53 1/4"(1353)	 VMCMT7260	 VMCMT9660	 VMCMT11260	 VMCMT12060
67 3/4"(1721) 66"(1676) 65 1/2"(1664) 59 1/4"(1505)	 VMCMT7266	 VMCMT9666	 VMCMT11266	 VMCMT12066
73 3/4"(1873) 72"(1829) 71 1/2"(1861) 65 1/4"(1657)	 VMCMT7272	 VMCMT9672	 VMCMT11272	 VMCMT12072

**ELEVATION SYMBOL LEGEND:**

E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FEET.

CASEMENT 4 WIDE ELEVATIONS

UNIT SIZE	145 3/4"(3702)
ROUGH OPENING	144"(3658)
FRAME SIZE	143 1/2"(3645)
DAYLIGHT OPENING	28 3/4"(730)2]
25 3/4"(654) 24"(610) 23 1/2"(597) 17 1/4"(438)	
	VMCMT14424
31 3/4"(806) 30"(762) 29 1/2"(749) 23 1/4"(591)	
	VMCMT14430
37 3/4"(959) 36"(914) 35 1/2"(902) 29 1/4"(743)	
	VMCMT14436
43 3/4"(1111) 42"(1067) 41 1/2"(1054) 35 1/4"(895)	
	VMCMT14442
49 3/4"(1264) 48"(1219) 47 1/2"(1207) 41 1/4"(1048)	
	VMCMT14448
55 3/4"(1416) 54"(1372) 53 1/2"(1359) 47 1/4"(1200)	
	VMCMT14454
61 3/4"(1568) 60"(1524) 59 1/2"(1511) 53 1/4"(1353)	
	VMCMT14460

**FULL CASEMENT WITH QUARTER  
ROUND ELEVATIONS**

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

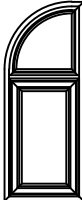
43 3/4"(1111)  
42"(1067)  
41 1/2"(1054)  
17 1/8"(435)  
13 7/8"(352)



VMCMT1824

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

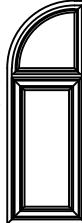
49 3/4"(1264)  
48"(1219)  
47 1/2"(1207)  
23 1/8"(587)  
13 7/8"(352)



VMCMT1830

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

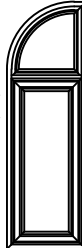
55 3/4"(1416)  
54"(1372)  
53 1/2"(1359)  
29 1/8"(740)  
13 7/8"(352)



VMCMT1836

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
35 1/8"(892)  
13 7/8"(352)



VMCMT1842

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
41 1/8"(1045)  
13 7/8"(352)



VMCMT1848

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
47 1/8"(1197)  
13 7/8"(352)



VMCMT1854

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

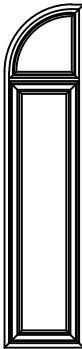
79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
53 1/8"(1349)  
13 7/8"(352)



VMCMT1860

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
59 1/8"(1502)  
13 7/8"(352)



VMCMT1872

UNIT SIZE 19 3/4"(502)  
ROUGH OPENING 18"(457)  
FRAME SIZE 17 1/2"(445)  
DAYLIGHT OPENING 13 7/8"(352)  
11 1/8"(283)

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
65 1/8"(1654)  
13 7/8"(352)



VMCMT1872

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)

49 3/4"(1264)  
48"(1219)  
47 1/2"(1207)  
17 1/8"(435)  
19 7/8"(505)



VMCMT2424

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)

55 3/4"(1416)  
54"(1372)  
53 1/2"(1359)  
23 1/8"(587)  
19 7/8"(505)



VMCMT2430

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)

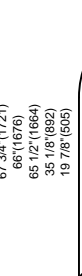
61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
29 1/8"(740)  
19 7/8"(505)



VMCMT2436

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)

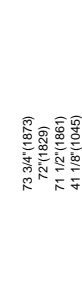
67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
35 1/8"(892)  
19 7/8"(505)



VMCMT2442

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)

73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
41 1/8"(1045)  
19 7/8"(505)



VMCMT2448

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)

79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
47 1/8"(1197)  
19 7/8"(505)



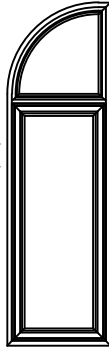
VMCMT2454

**ELEVATION SYMBOL LEGEND:**

E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.

**FULL CASEMENT WITH QUARTER  
ROUND ELEVATIONS**

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)



VMCM2460

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
53 1/8"(1348)  
19 7/8"(505)

UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)



VMCM2466

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
59 1/8"(1502)  
19 7/8"(505)

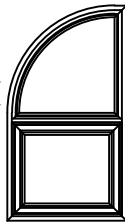
UNIT SIZE 25 3/4"(654)  
ROUGH OPENING 24"(610)  
FRAME SIZE 23 1/2"(597)  
DAYLIGHT OPENING 19 7/8"(505)  
17 1/8"(435)



VMCM2472

97 3/4"(2483)  
96"(2438)  
95 1/2"(2426)  
65 1/8"(1654)  
19 7/8"(505)

UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2824

53 3/4"(1365)  
52"(1321)  
51 1/2"(1308)  
17 1/8"(435)  
23 7/8"(607)

UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2830

59 3/4"(1518)  
58"(1473)  
57 1/2"(1460)  
23 1/8"(587)  
23 7/8"(607)

UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2836

65 3/4"(1670)  
64"(1626)  
63 1/2"(1613)  
29 1/8"(740)  
23 7/8"(607)

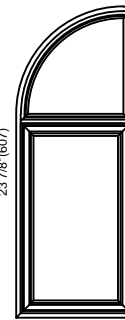
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2842

71 3/4"(1822)  
70"(1778)  
69 1/2"(1765)  
35 1/8"(892)  
23 7/8"(607)

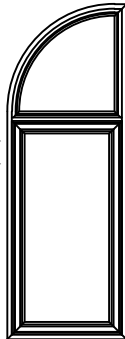
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2848

77 3/4"(1975)  
76"(1930)  
75 1/2"(1918)  
41 1/8"(1046)  
23 7/8"(607)

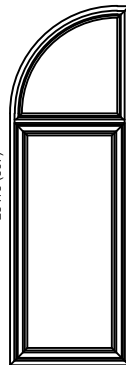
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2854

83 3/4"(2127)  
82"(2083)  
81 1/2"(2070)  
47 1/8"(1197)  
23 7/8"(607)

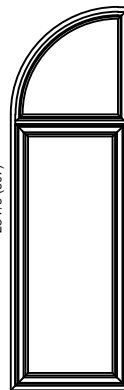
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2860

89 3/4"(2280)  
88"(2235)  
87 1/2"(2223)  
53 1/8"(1349)  
23 7/8"(607)

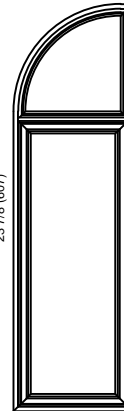
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



VMCM2866

95 3/4"(2432)  
94"(2388)  
93 1/2"(2380)  
59 1/8"(1502)  
23 7/8"(607)

UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



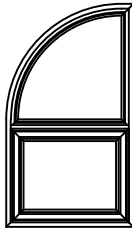
VMCM2872

101 3/4"(2584)  
100"(2540)  
99 1/2"(2527)  
65 1/8"(1654)  
23 7/8"(607)

**FULL CASEMENT WITH QUARTER  
ROUND ELEVATIONS**

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)

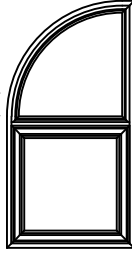
55 3/4"(1416)  
54"(1372)  
53 1/2"(1358)  
17 1/8"(435)  
25 7/8"(657)



VMCMT3024

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)

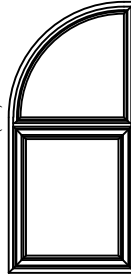
61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
23 1/8"(587)  
25 7/8"(657)



VMCMT3030

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)

67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
29 1/8"(740)  
25 7/8"(657)



VMCMT3036

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)

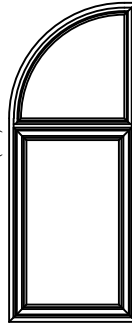
73 3/4"(1873)  
72"(1829)  
71 1/2"(1811)  
35 1/8"(892)  
25 7/8"(657)



VMCMT3042

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)

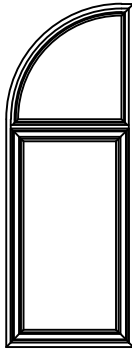
79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
41 1/8"(1045)  
25 7/8"(657)



VMCMT3048

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 23 1/8"(587)

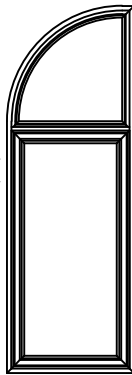
85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
47 1/8"(1197)  
25 7/8"(657)



VMCMT3054

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 23 1/8"(587)

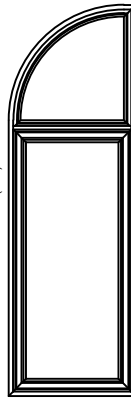
91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
53 1/8"(1349)  
25 7/8"(657)



VMCMT3060

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 23 1/8"(587)

97 3/4"(2482)  
96"(2438)  
95 1/2"(2426)  
59 1/8"(1502)  
25 7/8"(657)



VMCMT3066

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 23 1/8"(587)

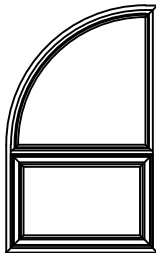
103 3/4"(2635)  
102"(2591)  
101 1/2"(2578)  
65 1/8"(1654)  
25 7/8"(657)



VMCMT3072

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 31 7/8"(810)  
29 1/8"(740)

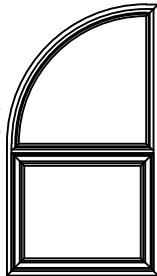
61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
17 1/8"(435)  
31 7/8"(810)



VMCMT3624

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 31 7/8"(810)  
29 1/8"(740)

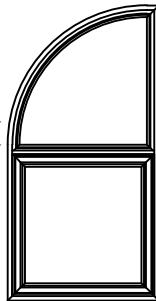
67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
23 1/8"(587)  
31 7/8"(810)



VMCMT3630

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 31 7/8"(810)  
29 1/8"(740)

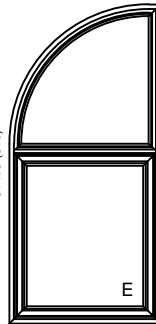
73 3/4"(1873)  
72"(1829)  
71 1/2"(1811)  
29 1/8"(740)  
31 7/8"(810)



VMCMT3636

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 31 7/8"(810)  
29 1/8"(740)

79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
35 1/8"(892)  
31 7/8"(810)



VMCMT3642

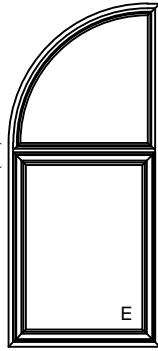
**FULL CASEMENT WITH QUARTER  
ROUND ELEVATIONS**

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 31 7/8"(810)  
29 1/8"(740)

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 31 7/8"(810)  
29 1/8"(740)

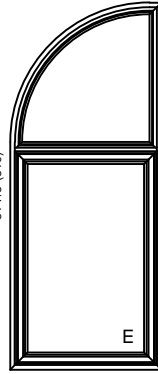
UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 31 7/8"(810)  
29 1/8"(740)

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
41 1/8"(1045)  
31 7/8"(810)



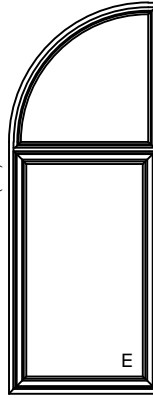
VMCMT3648

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
47 1/8"(1197)  
31 7/8"(810)



VMCMT3654

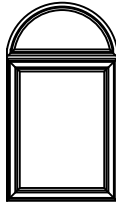
97 3/4"(2483)  
96"(2438)  
95 1/2"(2426)  
53 1/8"(1349)  
31 7/8"(810)



VMCMT3660

**FULL CASEMENT WITH HALF  
ROUND ELEVATIONS**

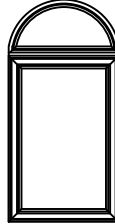
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



51 3/4"(1314)  
50"(1270)  
49 1/2"(1257)  
29 1/8"(740)  
9 7/8"(251)

VMCMT2836

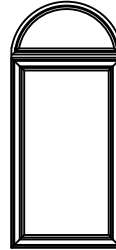
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



57 3/4"(1467)  
56"(1422)  
55 1/2"(1410)  
35 1/8"(892)  
9 7/8"(251)

VMCMT2842

UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



63 3/4"(1619)  
62 1/2"(1575)  
61 1/2"(1562)  
41 1/8"(1046)  
9 7/8"(251)

VMCMT2848

UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



69 3/4"(1772)  
68"(1727)  
67 1/2"(1715)  
47 1/8"(1197)  
9 7/8"(251)

VMCMT2854

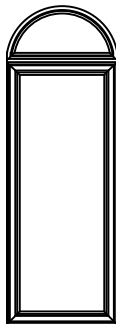
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



75 3/4"(1924)  
74"(1880)  
73 1/2"(1867)  
53 1/8"(1346)  
9 7/8"(251)

VMCMT2860

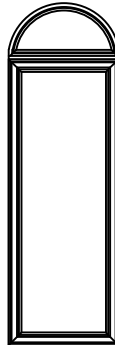
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



81 3/4"(2076)  
80"(2032)  
79 1/2"(2019)  
59 1/8"(1502)  
9 7/8"(251)

VMCMT2866

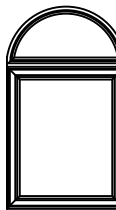
UNIT SIZE 29 3/4"(756)  
ROUGH OPENING 28"(711)  
FRAME SIZE 27 1/2"(699)  
DAYLIGHT OPENING 23 7/8"(607)  
21 1/8"(537)



87 3/4"(2229)  
86"(2184)  
85 1/2"(2172)  
65 1/8"(1654)  
9 7/8"(251)

VMCMT2872

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)



52 3/4"(1340)  
51"(1295)  
50 1/2"(1283)  
29 1/8"(740)  
10 7/8"(276)

VMCMT3036

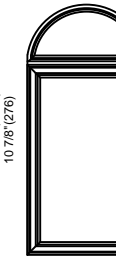
UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)



58 3/4"(1492)  
57"(1448)  
56 1/2"(1435)  
35 1/8"(892)  
10 7/8"(276)

VMCMT3042

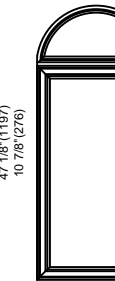
UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)



64 3/4"(1645)  
63"(1600)  
62 1/2"(1588)  
41 1/8"(1046)  
10 7/8"(276)

VMCMT3048

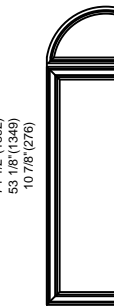
UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)



70 3/4"(1797)  
69"(1753)  
68 1/2"(1740)  
47 1/8"(1197)  
10 7/8"(276)

VMCMT3054

UNIT SIZE 31 3/4"(806)  
ROUGH OPENING 30"(762)  
FRAME SIZE 29 1/2"(749)  
DAYLIGHT OPENING 25 7/8"(657)  
23 1/8"(587)



76 3/4"(1949)  
75"(1905)  
74 1/2"(1892)  
53 1/8"(1346)  
10 7/8"(276)

VMCMT3060

**ELEVATION SYMBOL LEGEND:**

E: BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FT.

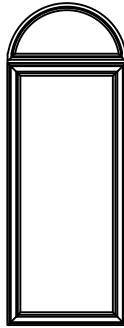
**FULL CASEMENT WITH HALF  
ROUND ELEVATIONS**

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

31 3/4"(806)  
30"(762)  
29 1/2"(749)  
25 7/8"(657)  
23 1/8"(587)

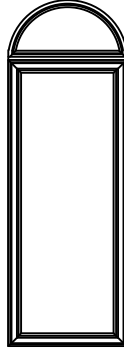
31 3/4"(806)  
30"(762)  
29 1/2"(749)  
25 7/8"(657)  
23 1/8"(587)

82 3/4"(2102)  
81"(2057)  
80 1/2"(2045)  
59 1/8"(1502)  
10 7/8"(276)



VMCMT3066

88 3/4"(2254)  
87"(2210)  
86 1/2"(2197)  
65 1/8"(1654)  
10 7/8"(276)



VMCMT3072

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

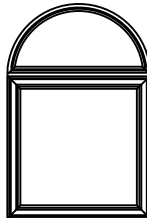
37 3/4"(959)  
36"(914)  
35 1/2"(902)  
31 7/8"(810)  
29 1/8"(740)

37 3/4"(959)  
36"(914)  
35 1/2"(902)  
31 7/8"(810)  
29 1/8"(740)

37 3/4"(959)  
36"(914)  
35 1/2"(902)  
31 7/8"(810)  
29 1/8"(740)

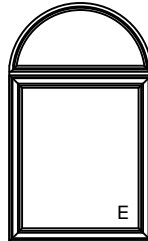
37 3/4"(959)  
36"(914)  
35 1/2"(902)  
31 7/8"(810)  
29 1/8"(740)

55 3/4"(1416)  
54"(1372)  
53 1/2"(1359)  
29 1/8"(740)  
13 7/8"(352)



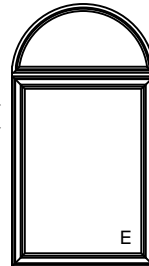
VMCMT3636

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
35 1/8"(892)  
13 7/8"(352)



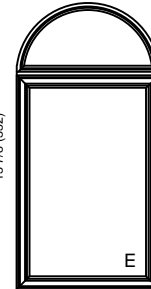
VMCMT3642

67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
41 1/8"(1045)  
13 7/8"(352)



VMCMT3648

73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
47 1/8"(1197)  
13 7/8"(352)



VMCMT3654

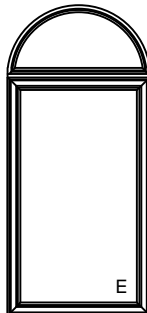
UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

37 3/4"(959)  
36"(914)  
35 1/2"(902)  
31 7/8"(810)  
29 1/8"(740)

37 3/4"(959)  
36"(914)  
35 1/2"(902)  
31 7/8"(810)  
29 1/8"(740)

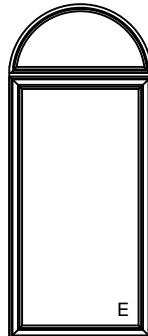
37 3/4"(959)  
36"(914)  
35 1/2"(902)  
31 7/8"(810)  
29 1/8"(740)

79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
53 1/8"(1349)  
13 7/8"(352)



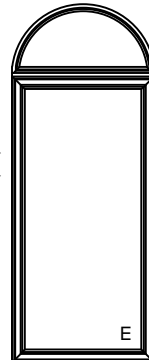
VMCMT3660

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
59 1/8"(1502)  
13 7/8"(352)



VMCMT3666

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
65 1/8"(1654)  
13 7/8"(352)



VMCMT3672



**CASEMENT 2 WIDE WITH HALF  
ROUND ELEVATIONS**

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 11 1/8"(283)[2]

43 3/4"(1111)  
42"(1067)  
41 1/2"(1054)  
17 1/8"(435)  
13 7/8"(352)



VMCMT3624

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 10 3/4"(273)[2]

49 3/4"(1264)  
48"(1219)  
47 1/2"(1207)  
23 1/8"(587)  
13 7/8"(352)



VMCMT3630

55 3/4"(1416)  
54"(1372)  
53 1/2"(1359)  
29 1/8"(740)  
13 7/8"(352)



VMCMT3636

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 10 3/4"(273)[2]

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
35 1/8"(892)  
13 7/8"(352)

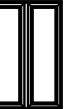


VMCMT3642



VMCMT3648

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 10 3/4"(273)[2]



VMCMT3654

73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
47 1/8"(1197)  
13 7/8"(352)

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 11 1/8"(283)[2]

79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
53 1/8"(1350)  
13 7/8"(352)



VMCMT3660

UNIT SIZE 37 3/4"(959)  
ROUGH OPENING 36"(914)  
FRAME SIZE 35 1/2"(902)  
DAYLIGHT OPENING 11 1/8"(283)[2]

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
59 1/8"(1502)  
13 7/8"(352)



VMCMT3666

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
65 1/8"(1654)  
13 7/8"(352)



VMCMT3672

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

49 3/4"(1264)  
48"(1219)  
47 1/2"(1207)  
17 1/8"(435)  
19 7/8"(505)



VMCMT4824

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

55 3/4"(1416)  
54"(1372)  
53 1/2"(1359)  
23 1/8"(587)  
19 7/8"(505)



VMCMT4830

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
29 1/8"(740)  
19 7/8"(505)



VMCMT4836

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
35 1/8"(892)  
19 7/8"(505)



VMCMT4842

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
41 1/8"(1045)  
19 7/8"(505)



VMCMT4848

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
47 1/8"(1197)  
19 7/8"(505)



VMCMT4854

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
53 1/8"(1350)  
19 7/8"(505)



VMCMT4860

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
59 1/8"(1502)  
19 7/8"(505)



VMCMT4866

UNIT SIZE 49 3/4"(1264)  
ROUGH OPENING 48"(1219)  
FRAME SIZE 47 1/2"(1207)  
DAYLIGHT OPENING 17 1/8"(435)[2]

97 3/4"(2483)  
96"(2438)  
95 1/2"(2426)  
65 1/8"(1654)  
19 7/8"(505)



VMCMT4872

**ELEVATION SYMBOL LEGEND:**

E BASIC UNIT CLEAR OPENING EXCEEDS 20" IN WIDTH, 24" IN HEIGHT & A MINIMUM OF 5.7 SQ. FEET.

**CASEMENT 2 WIDE WITH HALF  
ROUND ELEVATIONS**

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

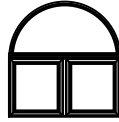
57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

53 3/4"(1365)  
52"(1321)  
51 1/2"(1308)  
17 1/8"(435)  
23 7/8"(606)



VMCMT5624

59 3/4"(1518)  
58"(1473)  
57 1/2"(1460)  
23 1/8"(587)  
23 7/8"(606)



VMCMT5630

57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

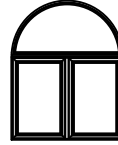
65 3/4"(1670)  
64"(1626)  
63 1/2"(1613)  
29 1/8"(740)  
23 7/8"(606)



VMCMT5636

57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

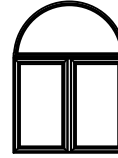
71 3/4"(1822)  
70"(1778)  
69 1/2"(1765)  
35 1/8"(892)  
23 7/8"(606)



VMCMT5642

57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

77 3/4"(1975)  
76"(1930)  
75 1/2"(1918)  
41 1/8"(1045)  
23 7/8"(606)

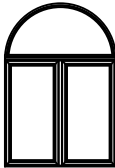


VMCMT5648

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

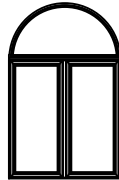
57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

83 3/4"(2127)  
82"(2083)  
81 1/2"(2070)  
47 1/8"(1197)  
23 7/8"(606)



VMCMT5654

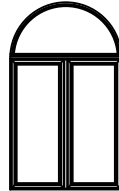
89 3/4"(2280)  
88"(2235)  
87 1/2"(2223)  
53 1/8"(1350)  
23 7/8"(606)



VMCMT5660

57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

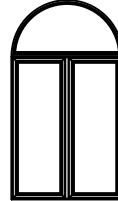
95 3/4"(2432)  
94"(2388)  
93 1/2"(2380)  
59 1/8"(1502)  
23 7/8"(606)



VMCMT5666

57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

101 3/4"(2584)  
100"(2540)  
99 1/2"(2527)  
65 1/8"(1654)  
23 7/8"(606)



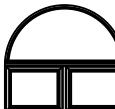
VMCMT5672

57 3/4"(1460)  
56"(1422)  
55 1/2"(1410)  
51 7/8"(1318)  
21 1/8"(537)[2]

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

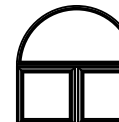
61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

55 3/4"(1416)  
54"(1372)  
53 1/2"(1359)  
17 1/8"(435)  
25 7/8"(657)



VMCMT6024

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
23 1/8"(587)  
25 7/8"(657)



VMCMT6030

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
29 1/8"(740)  
25 7/8"(657)



VMCMT6036

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
35 1/8"(892)  
25 7/8"(657)



VMCMT6042

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

79 3/4"(2026)  
78"(1981)  
77 1/2"(1969)  
41 1/8"(1045)  
25 7/8"(657)



VMCMT6048

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

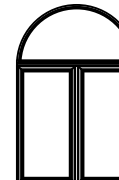
61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
47 1/8"(1197)  
25 7/8"(657)



VMCMT6054

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
53 1/8"(1350)  
25 7/8"(657)



VMCMT6060

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

97 3/4"(2483)  
96"(2438)  
95 1/2"(2426)  
59 1/8"(1502)  
25 7/8"(657)



VMCMT6066

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

103 3/4"(2635)  
102"(2591)  
101 1/2"(2578)  
65 1/8"(1654)  
25 7/8"(657)



VMCMT6072

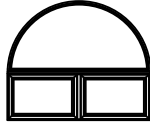
61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
55 7/8"(1419)  
23 1/8"(587)[2]

**CASEMENT 2 WIDE WITH HALF  
ROUND ELEVATIONS**

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

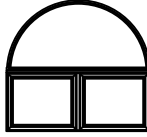
73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
67 7/8"(1724)  
29 1/8"(740)[2]

61 3/4"(1568)  
60"(1524)  
59 1/2"(1511)  
17 1/8"(435)  
31 7/8"(810)



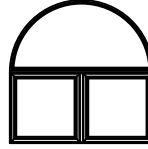
VMCM7224

67 3/4"(1721)  
66"(1676)  
65 1/2"(1664)  
23 1/8"(587)  
31 7/8"(810)



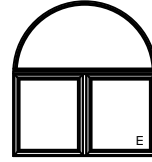
VMCM7230

73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
29 1/8"(740)  
31 7/8"(810)



VMCM7236

79 3/4"(2026)  
78 1/2"(1993)  
77 1/2"(1980)  
35 1/8"(893)  
31 7/8"(810)

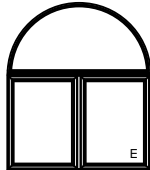


VMCM7242

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

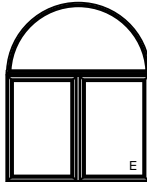
73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
67 7/8"(1724)  
29 1/8"(740)[2]

85 3/4"(2178)  
84"(2134)  
83 1/2"(2121)  
41 1/8"(1045)  
31 7/8"(810)



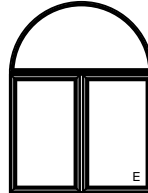
VMCM7248

91 3/4"(2330)  
90"(2286)  
89 1/2"(2273)  
47 1/8"(1197)  
31 7/8"(810)



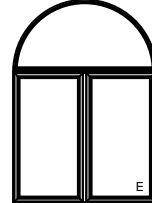
VMCM7254

97 3/4"(2483)  
96"(2438)  
95 1/2"(2426)  
53 1/8"(1350)  
31 7/8"(810)



VMCM7260

103 3/4"(2635)  
102 1/2"(2602)  
101 1/2"(2578)  
59 1/8"(1502)  
31 7/8"(810)

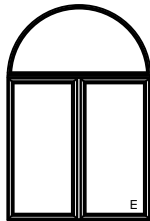


VMCM7266

UNIT SIZE  
ROUGH OPENING  
FRAME SIZE  
DAYLIGHT OPENING

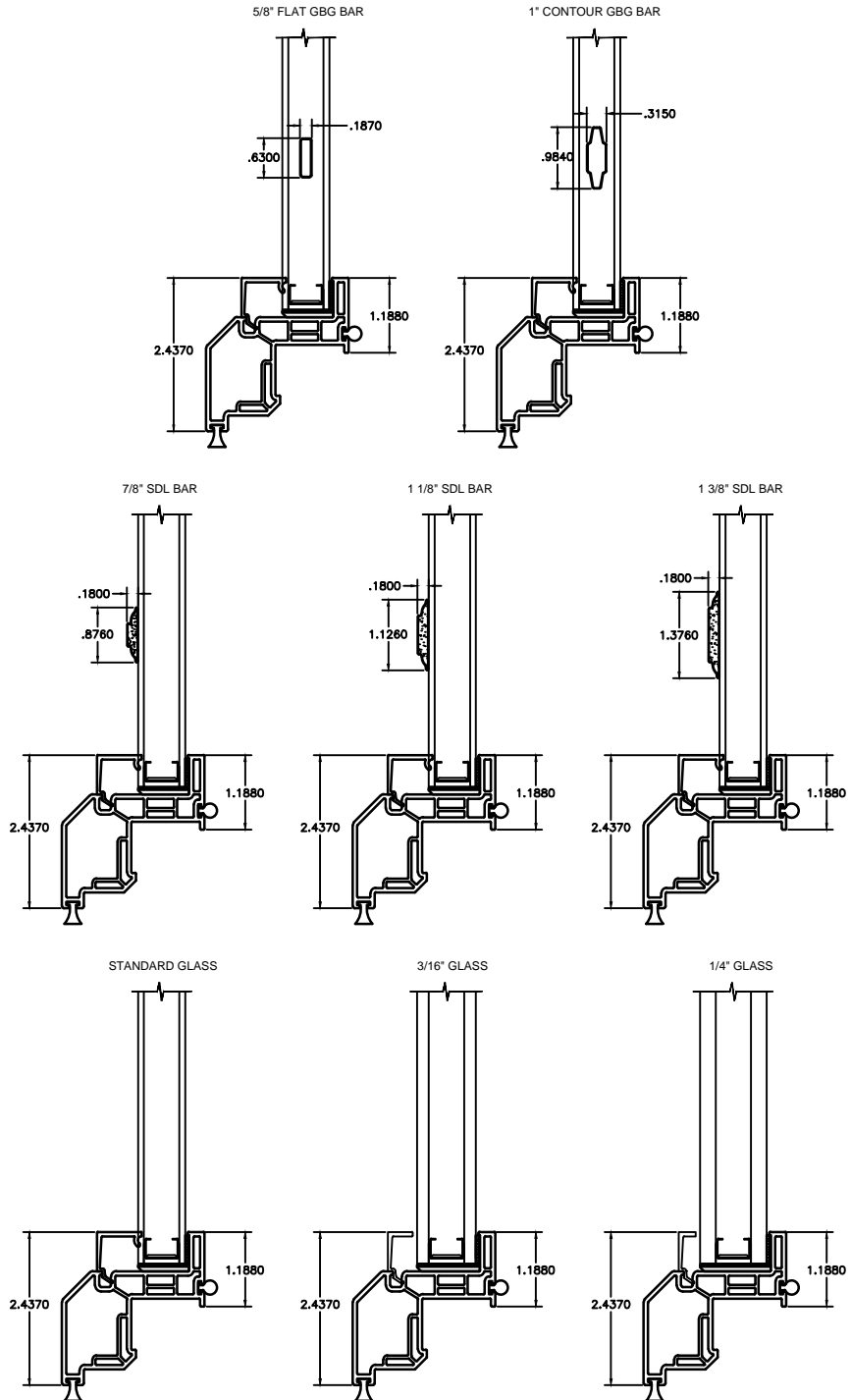
73 3/4"(1873)  
72"(1829)  
71 1/2"(1861)  
67 7/8"(1724)  
29 1/8"(740)[2]

109 3/4"(2788)  
108"(2743)  
107 1/2"(2731)  
65 1/8"(1654)  
31 7/8"(810)



VMCM7272

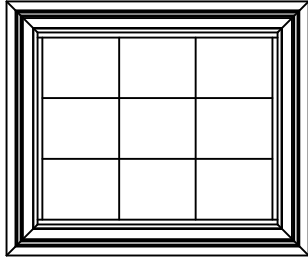
SASH GLAZING OPTIONS



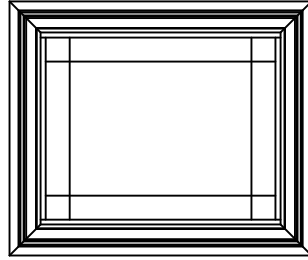
---

GRILLES AND SDL PATTERNS

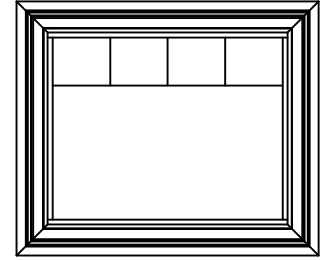
---



STANDARD

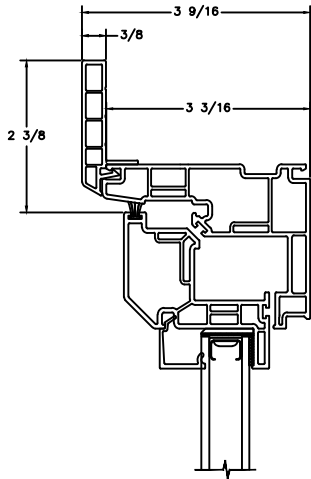


PRAIRIE

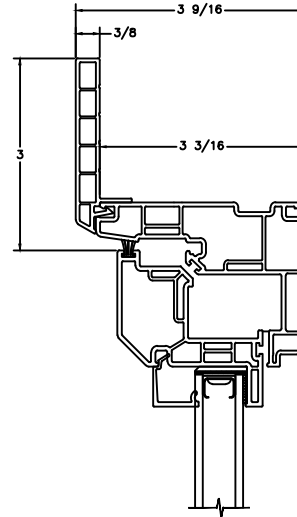


COLONIAL TOP 1/2

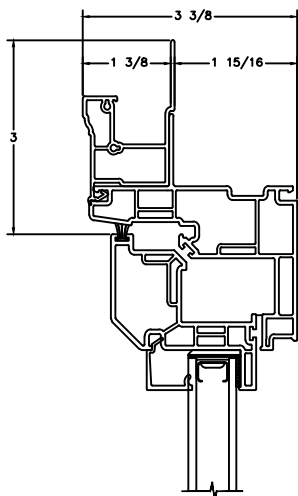
TRIM OPTIONS



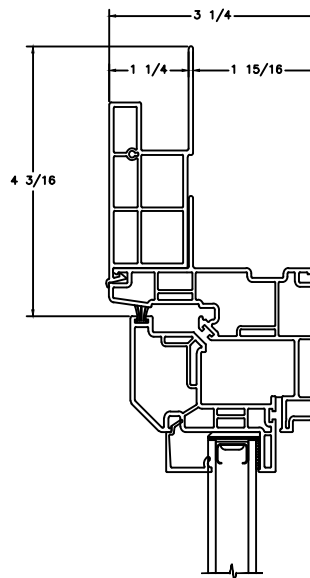
1 5/8" FLUSH FIN



2 1/8" FLUSH FIN

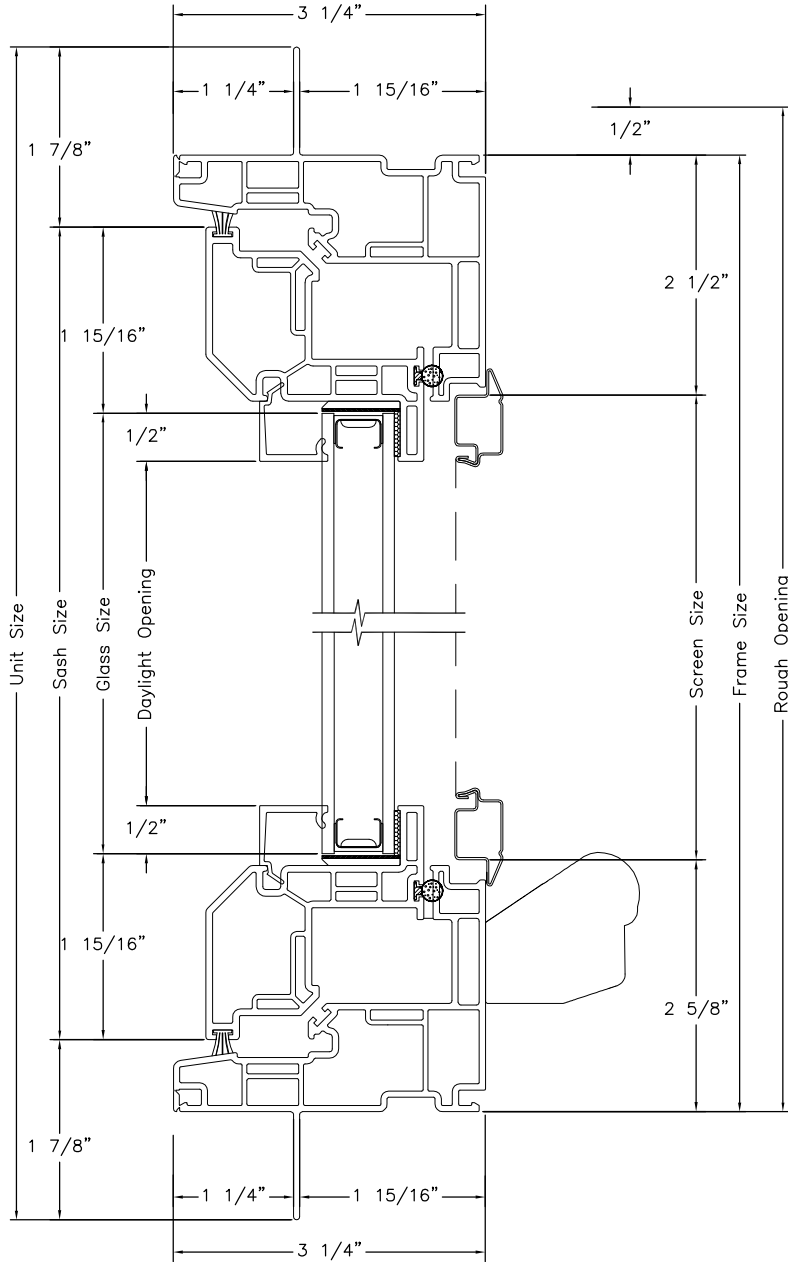


BRICKMOULD

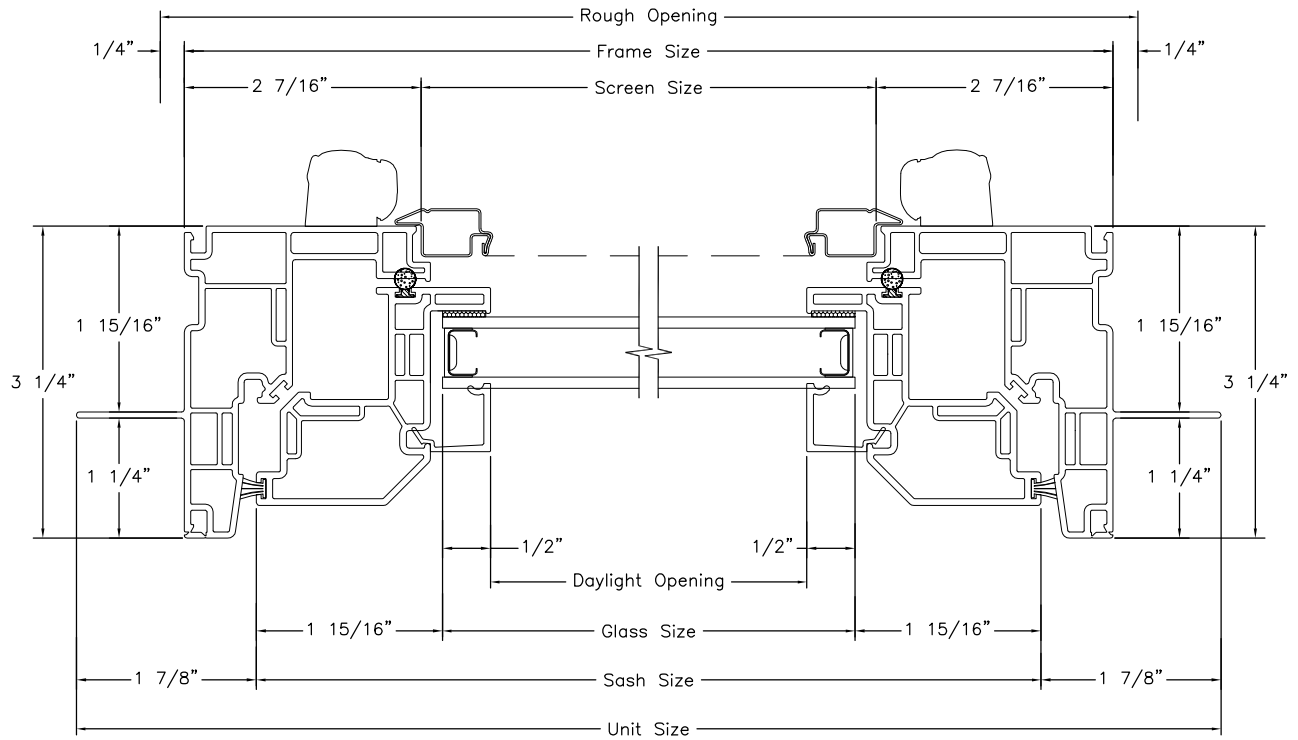


FLAT CASING

VERTICAL SECTION

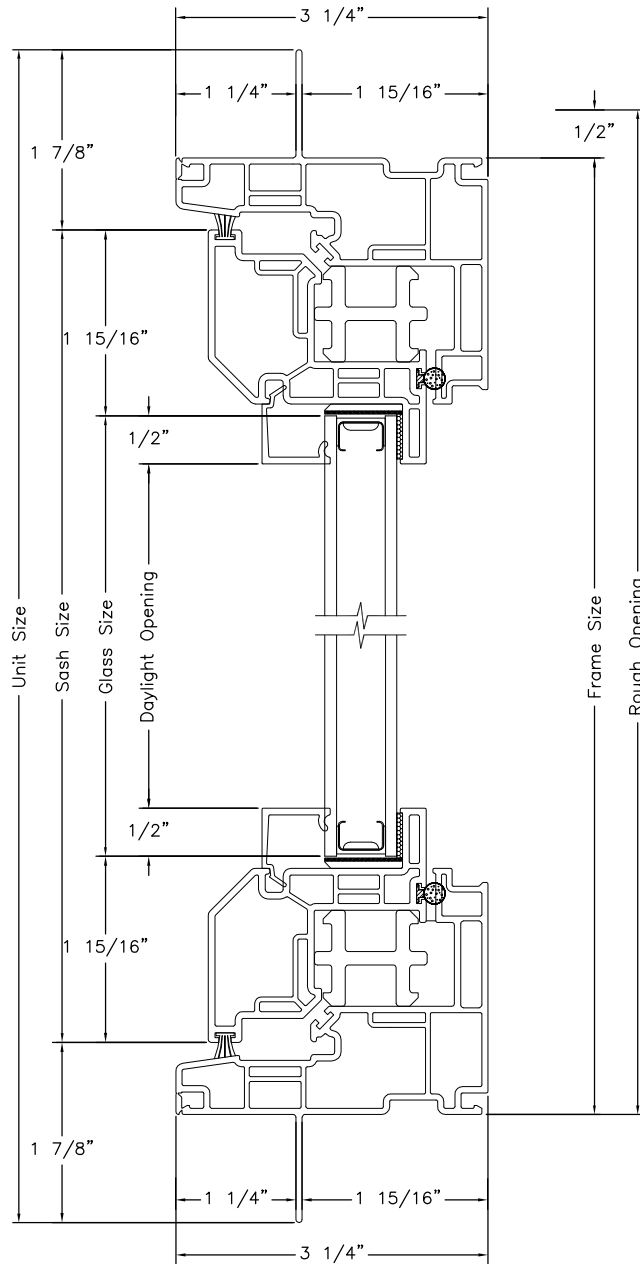


HORIZONTAL SECTION

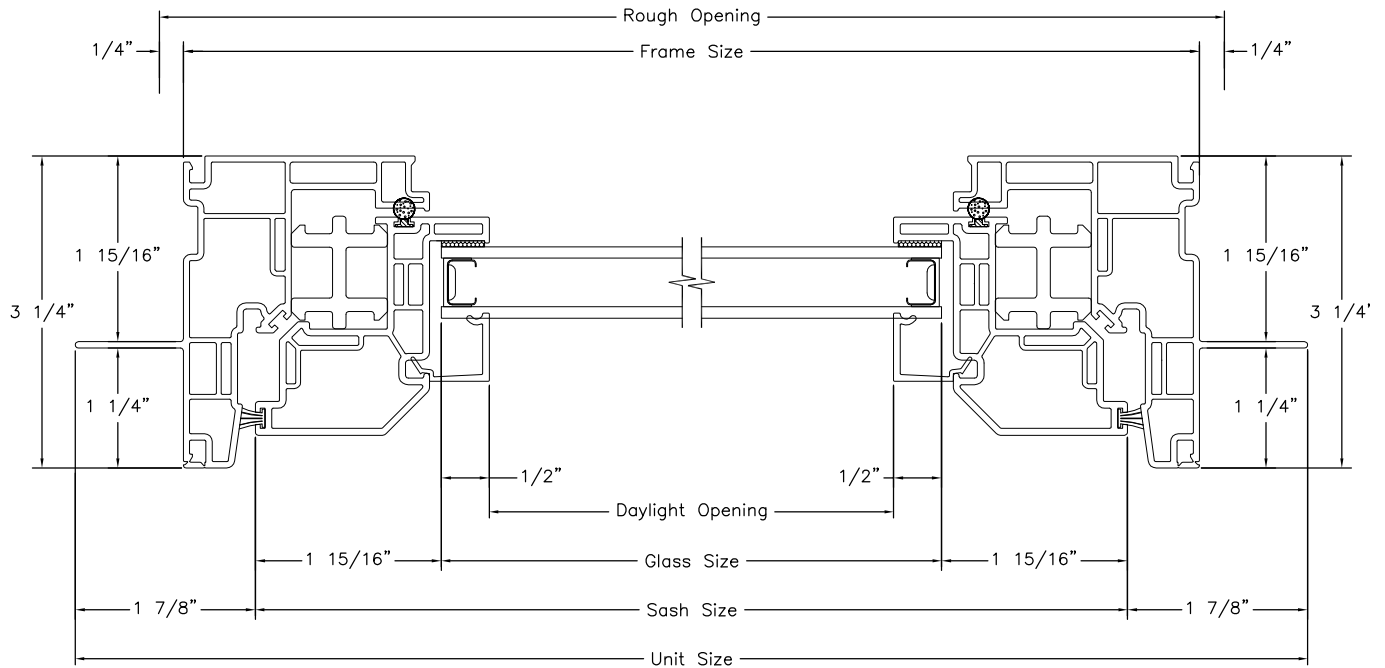




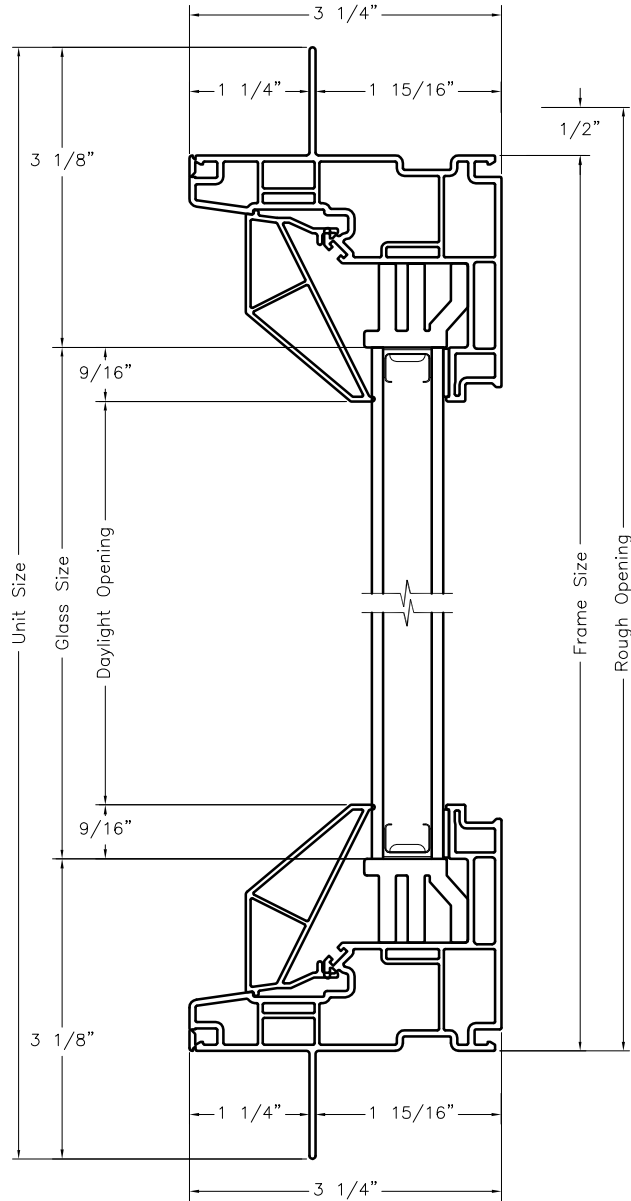
**VERTICAL SECTION  
FIXED IN SASH**



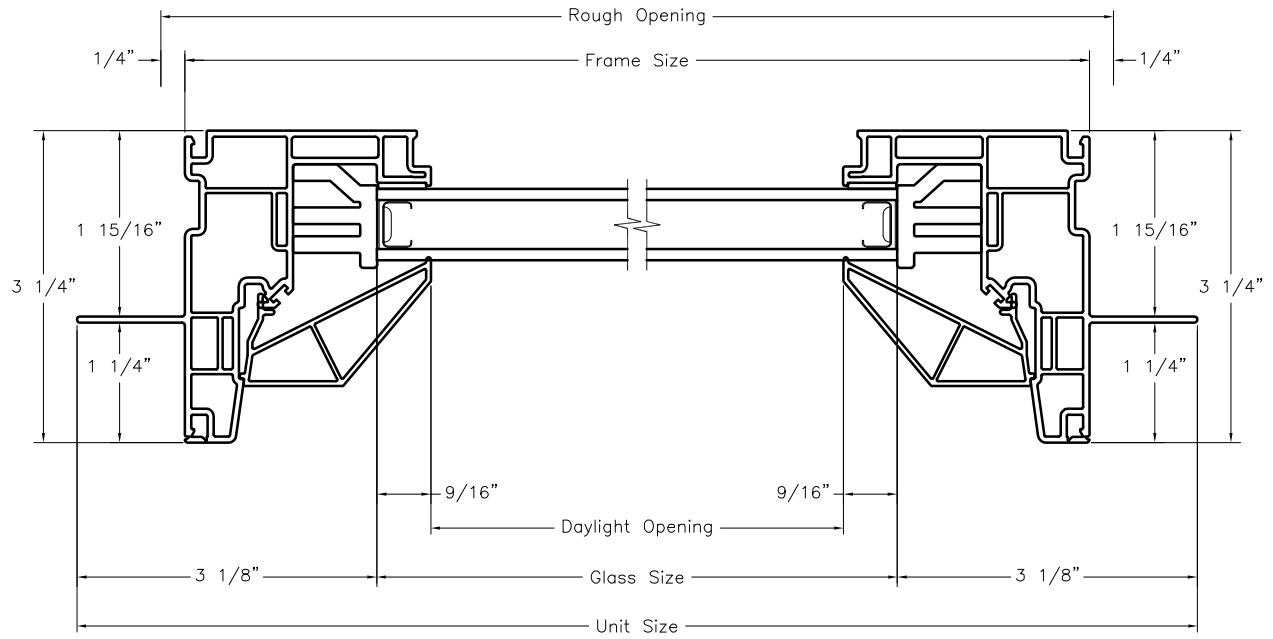
**HORIZONTAL SECTION**  
**FIXED IN SASH**



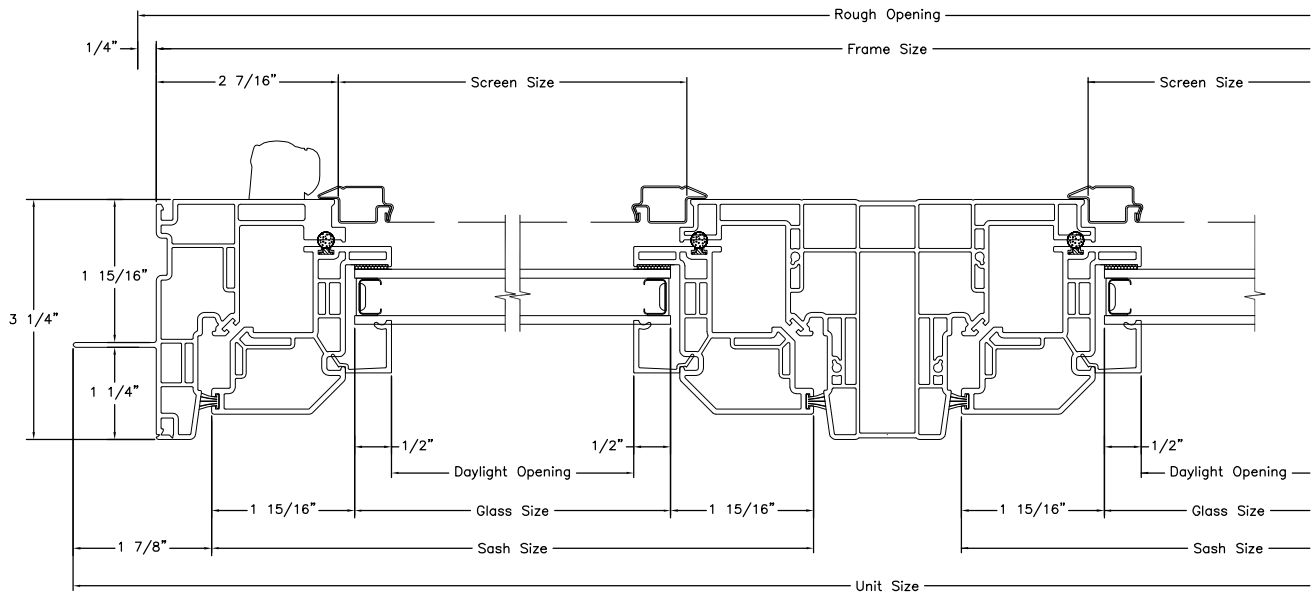
**VERTICAL SECTION  
FIXED DIRECT SET**



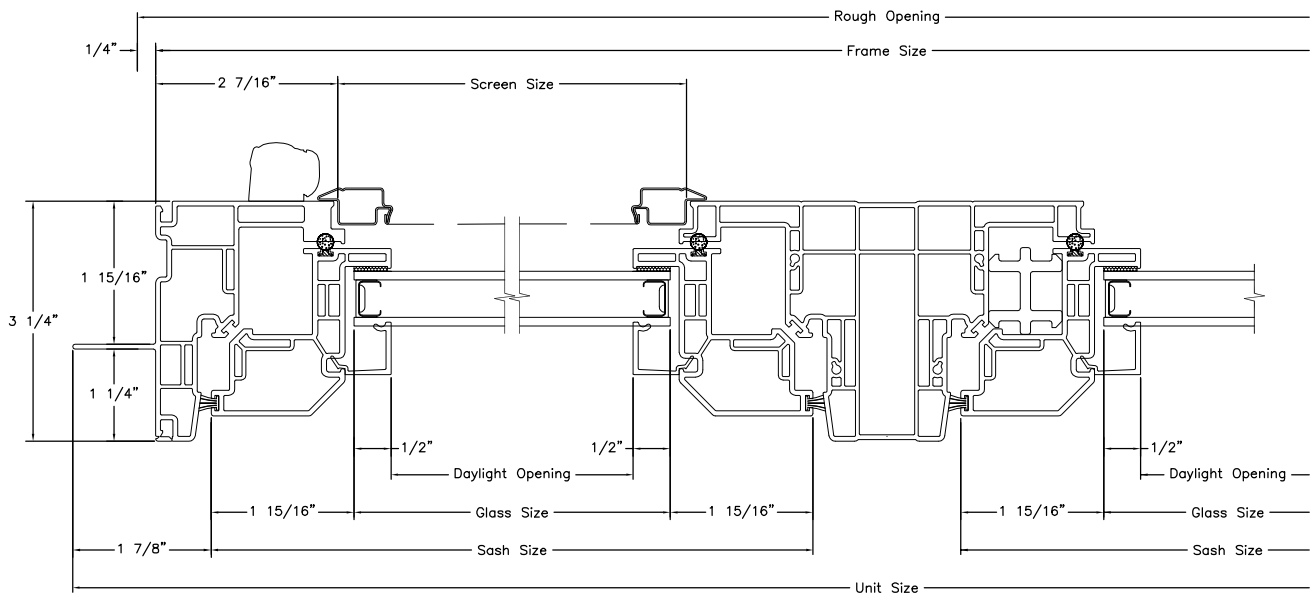
**HORIZONTAL SECTION  
FIXED DIRECT SET**



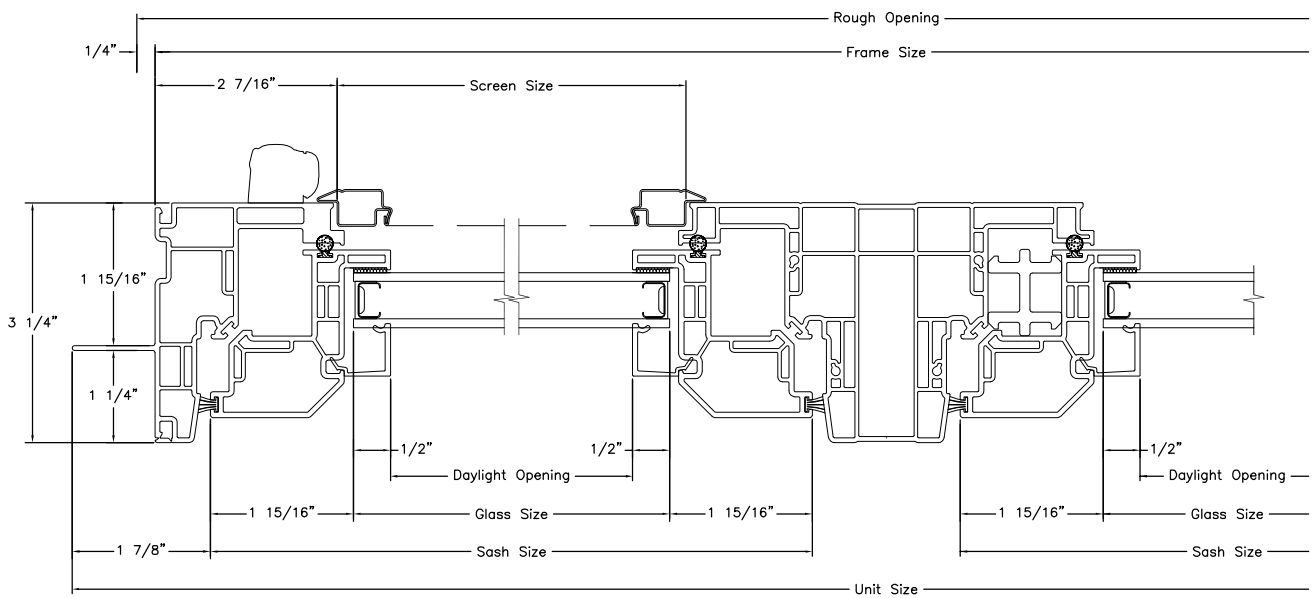
**HORIZONTAL SECTION**  
**2 WIDE**



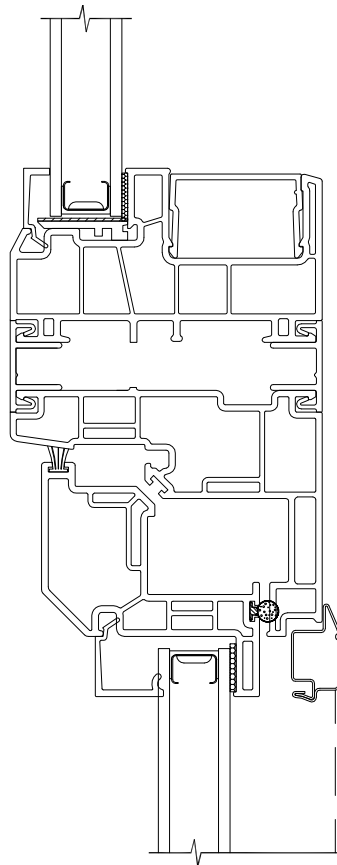
**HORIZONTAL SECTION  
3 WIDE**



**HORIZONTAL SECTION  
4 WIDE**

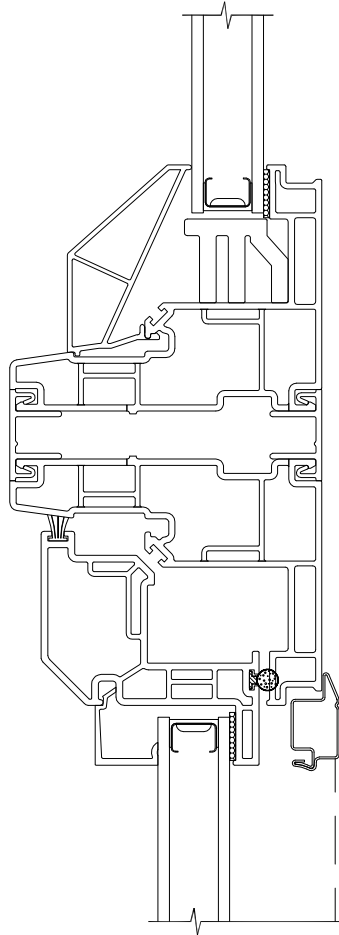


**VERTICAL SECTION  
TRANSOM FIXED DIRECT SET**

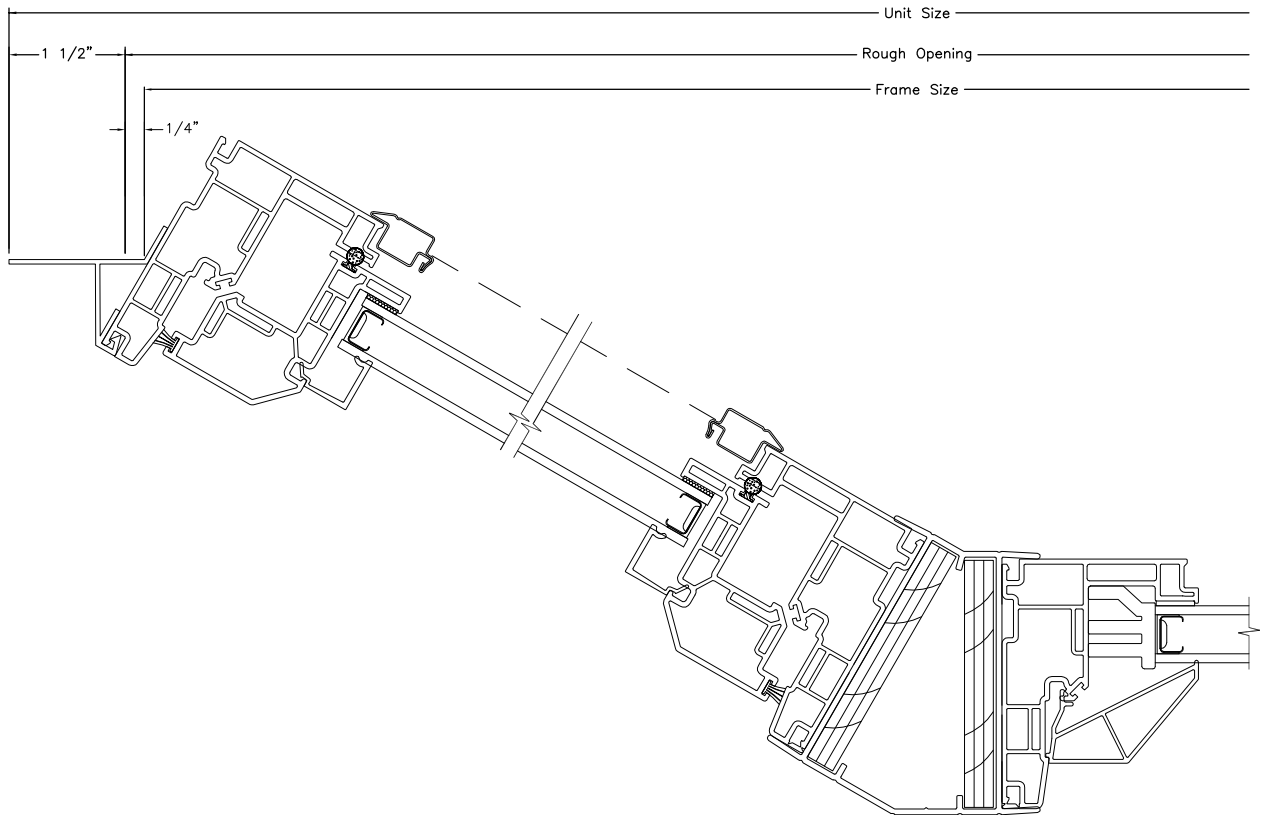




**VERTICAL SECTION  
TRANSOM FIXED DIRECT SET**



30 BAY HORIZONTAL SECTION



45 BAY HORIZONTAL SECTION

