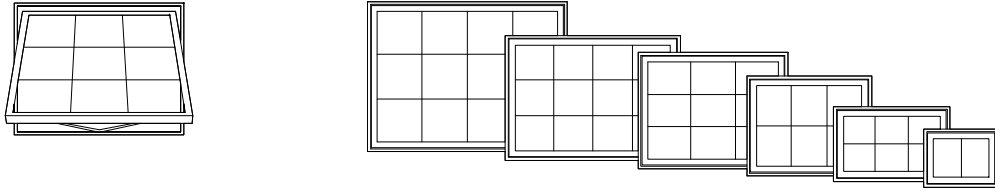

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GENERAL INFORMATION



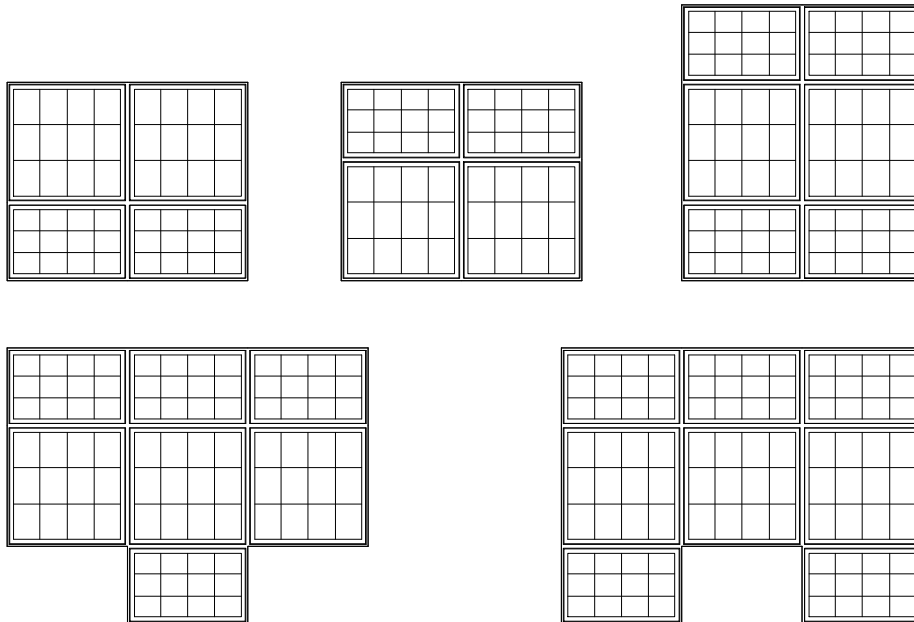
DIMENSIONAL WINDOWS

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

Clad awning windows are available as operating or stationary (non - venting). Operating mechanism includes corrosion resistant steel hinges and roto-type operators for venting units. 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

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

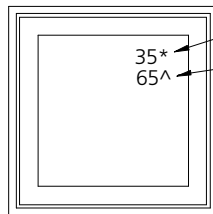


ELEVATION NOTES

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	21-1/4" [539]	<p>Masonry Openings for Brickmould, Flat & Adams Casing. Vertical measurements include subsill. (Subtract 1/2" from Masonry Opening for Unit Size)</p>
M.O. Adams/Flat Casing	24-5/16" [617]	
Rough Opening	18-3/4" [476]	
Frame Size	18" [457]	
Glass Size	14 1/8" [359]	

20-1/2" [520]
22" [558]
18-3/4" [476]
18" [457]
14 1/8" [359]



DP RATING
SEE SYMBOL LEGEND BELOW
OPTIONAL DP RATING
SEE SYMBOL LEGEND BELOW

OUTSIDE OF FRAME

CCA1818

BOOK CODE

'CCA' INDICATES CUSTOM CLAD AWNING
THE FIRST TWO NUMBERS INDICATE THE UNIT WIDTH

THE NEXT TWO NUMBERS INDICATE THE UNIT HEIGHT

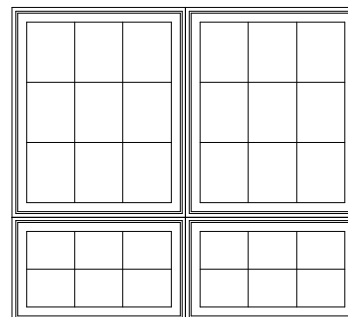
GENERAL AWNING NOTES

1. CUSTOM CLAD AWNING (CCA) UNITS ARE AVAILABLE AS OPERATING OR STATIONARY UNITS.
2. UNIT ELEVATIONS ARE SHOWN WITHOUT EXTERIOR TRIM.
3. DIMENSIONAL VALUES IN BRACKETS ARE MILLIMETER CONVERSIONS.

ELEVATION SYMBOL LEGEND:

- E** UNIT MEETS EGRESS REQUIREMENTS FOR IRC CODE. STATE AND LOCAL EGRESS CODES MAY DIFFER. ALWAYS REFER TO LOCAL BUILDING CODES FOR COMPLETE REQUIREMENTS. CHECK WITH LOCAL OFFICIALS TO ENSURE COMPLIANCE BEFORE INSTALLING THE UNIT.
- S** STATIONARY UNIT.
- ##*** NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING ON OPERATING OR STATIONARY UNITS.
- ###*** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON OPERATING OR STATIONARY UNITS.
- ##^** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.
- ##^^** NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON OPERATING UNITS.
- ##+** NUMBER INDICATES STANDARD DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.
- ##++** NUMBER INDICATES STANDARD DESIGN PRESSURE (DP) RATING ON OPERATING UNITS.

CLAD AWNING PICTURE COMBINATIONS



CCAP303618

THE THIRD AND FOURTH NUMBERS OF THE BOOK CODE INDICATE THE PICTURE UNIT HEIGHT.

1-WIDE 1-HIGH
STATIONARY AND OPERATING

M.O. BRICKMOULD M.O. ADAMS/FLAT CASING ROUGH OPENING FRAME SIZE DAYLIGHT OPENING	21 1/4" (540) 24 5/16" (618) 18 3/4" (476) 18" (457) 13 1/16" (332)	23 1/4" (591) 26 5/16" (668) 20 3/4" (527) 20" (508) 15 1/16" (383)	27 1/4" (692) 30 5/16" (770) 24 3/4" (629) 24" (610) 19 1/16" (484)	31 1/4" (794) 34 5/16" (872) 28 3/4" (730) 28" (711) 23 1/16" (586)	33 1/4" (845) 36 5/16" (922) 30 3/4" (781) 30" (762) 25 1/16" (637)	35 1/4" (895) 38 5/16" (973) 32 3/4" (832) 32" (813) 27 1/16" (687)	39 1/4" (997) 42 5/16" (1075) 36 3/4" (933) 36" (914) 31 1/16" (789)
16 1/2" (419) 18 1/32" (458) 14 3/4" (375) 14" (356) 8 15/32" (215)							
20 1/2" (521) 22 1/32" (560) 18 3/4" (476) 18" (457) 12 15/32" (317)							
22 1/2" (572) 24 1/32" (610) 20 3/4" (527) 20" (508) 14 15/32" (368)							
26 1/2" (673) 28 1/32" (712) 24 3/4" (629) 24" (610) 18 15/32" (469)							
30 1/2" (775) 32 1/32" (814) 28 3/4" (730) 28" (711) 22 15/32" (571)							
32 1/2" (826) 34 1/32" (864) 30 3/4" (781) 30" (762) 24 15/32" (622)							
34 1/2" (876) 36 1/32" (915) 32 3/4" (832) 32" (813) 26 15/32" (672)							
38 1/2" (978) 40 1/32" (1017) 36 3/4" (933) 36" (914) 30 15/32" (774)							
42 1/2" (1080) 44 1/32" (1118) 40 3/4" (1035) 40" (1016) 34 15/32" (876)							
	CCA1814	CCA2014	CCA2414	CCA2814	CCA3014	CCA3214	CCA3614
	CCA1818	CCA2018	CCA2418	CCA2818	CCA3018	CCA3218	CCA3618
	CCA1820	CCA2020	CCA2420	CCA2820	CCA3020	CCA3220	CCA3620
	CCA1824	CCA2024	CCA2424	CCA2824	CCA3024	CCA3224	CCA3624
	CCA1828	CCA2028	CCA2428	CCA2828	CCA3028	CCA3228	CCA3628
	CCA1830	CCA2030	CCA2430	CCA2830	CCA3030	CCA3230	CCA3630
	CCA1832	CCA2032	CCA2432	CCA2832	CCA3032	CCA3232	CCA3632
	CCA1836	CCA2036	CCA2436	CCA2836	CCA3036	CCA3236	CCA3636
	CCA1840	CCA2040	CCA2440	CCA2840	CCA3040	CCA3240	CCA3640

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING
 VALUES IN () ARE IN MILLIMETER CONVERSIONS
 ** = NUMBER INDICATES STANDARD DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.
 *** = NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING ON OPERATING OR STATIONARY UNITS.
 **** = NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON OPERATING OR STATIONARY UNITS.
 ^^ = NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.
 ^^ = NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON OPERATING UNITS.
 S = STATIONARY 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: 1/4" = 1'

**1-WIDE 1-HIGH
STATIONARY AND OPERATING**

	21 1/4" (540)	23 1/4" (591)	27 1/4" (692)	31 1/4" (794)	33 1/4" (845)	35 1/4" (895)	39 1/4" (997)
M.O. BRICKMOULD	24 5/16" (618)	26 5/16" (668)	30 5/16" (770)	34 5/16" (872)	36 5/16" (922)	38 5/16" (973)	42 5/16" (1075)
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	13 1/16" (332)	15 1/16" (383)	19 1/16" (484)	23 1/16" (586)	25 1/16" (637)	27 1/16" (687)	31 1/16" (789)
DAYLIGHT OPENING							
	CCA1842	CCA2042	CCA2442	CCA2842	CCA3042	CCA3242	CCA3642
	CCA1848	CCA2048	CCA2448	CCA2848	CCA3048	CCA3248	CCA3648

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

##+ NUMBER INDICATES STANDARD DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING ON OPERATING OR STATIONARY UNITS.

##^ NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

S STATIONARY 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.

1-WIDE 1-HIGH
STATIONARY AND OPERATING

M.O. BRICKMOULD	43 1/4" (1099)	45 1/4" (1149)	51 1/4" (1302)	57 1/4" (1454)	59 1/4" (1505)
M.O. ADAMS/FLAT CASING	46 5/16" (1176)	48 5/16" (1227)	54 5/16" (1380)	60 5/16" (1532)	62 5/16" (1583)
ROUGH OPENING	40 3/4" (1035)	42 3/4" (1086)	48 3/4" (1238)	54 3/4" (1391)	56 3/4" (1441)
FRAME SIZE	40" (1016)	42" (1067)	48" (1219)	54" (1372)	56" (1422)
DAYLIGHT OPENING	35 1/16" (891)	37 1/16" (941)	43 1/16" (1094)	49 1/16" (1246)	51 1/16" (1297)
16 1/2" (419) 18 1/32" (458) 14 3/4" (375) 14" (356) 8 15/32" (215)					
20 1/2" (521) 22 1/32" (560) 18 3/4" (476) 18" (457) 12 15/32" (317)					
22 1/2" (572) 24 1/32" (610) 20 3/4" (527) 20" (508) 14 15/32" (368)					
26 1/2" (673) 28 1/32" (712) 24 3/4" (629) 24" (610) 18 15/32" (469)					
30 1/2" (775) 32 1/32" (814) 28 3/4" (730) 28" (711) 22 15/32" (571)					
32 1/2" (826) 34 1/32" (864) 30 3/4" (781) 30" (762) 24 15/32" (622)					
34 1/2" (876) 36 1/32" (915) 32 3/4" (832) 32" (813) 26 15/32" (672)					
38 1/2" (978) 40 1/32" (1017) 36 3/4" (933) 36" (914) 30 15/32" (774)					
42 1/2" (1080) 44 1/32" (1118) 40 3/4" (1035) 40" (1016) 34 15/32" (876)					

ELEVATION SYMBOL LEGEND:

- M.O. = MASONRY OPENING
- VALUES IN () ARE IN MILLIMETER CONVERSIONS
- ##+ NUMBER INDICATES STANDARD DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.
- ##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING ON OPERATING OR STATIONARY UNITS.
- ##^ NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.
- ##^^ NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON OPERATING UNITS.
- S STATIONARY 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: 1/4" = 1'

**1-WIDE 1-HIGH
STATIONARY AND OPERATING**

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

43 1/4"(1099)
46 5/16"(1176)
40 3/4"(1035)
40"(1016)
35 1/16"(891)

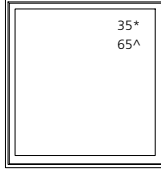
45 1/4"(1149)
48 5/16"(1227)
42 3/4"(1086)
42"(1067)
37 1/16"(941)

51 1/4"(1302)
54 5/16"(1380)
48 3/4"(1238)
48"(1219)
43 1/16"(1094)

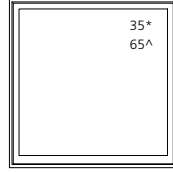
57 1/4"(1454)
60 5/16"(1532)
54 3/4"(1391)
54"(1372)
49 1/16"(1246)

59 1/4"(1505)
62 5/16"(1583)
56 3/4"(1441)
56"(1422)
51 1/16"(1297)

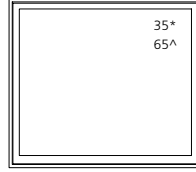
44 1/2"(1130)
46 1/32"(1169)
42 3/4"(1086)
42"(1067)
36 15/32"(926)



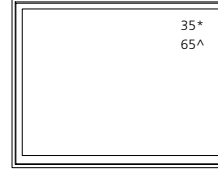
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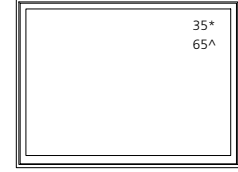
CCA4242



CCA4842

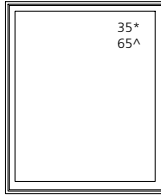


CCA5442

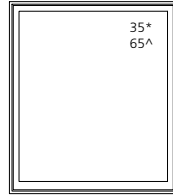


CCA5642

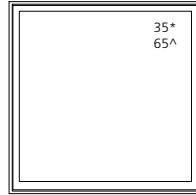
50 1/2"(283)
52 1/32"(1322)
48 3/4"(1238)
48"(1219)
42 15/32"(1079)



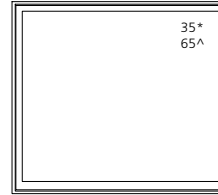
CCA4048



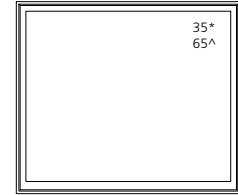
CCA4248



CCA4848



CCA5448



CCA5648

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING ON OPERATING OR STATIONARY UNITS.

##^ NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

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 1-HIGH
STATIONARY AND OPERATING**

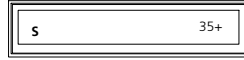
M.O. BRICKMOUND
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

63 1/4"(1607)
66 5/16"(1684)
60 3/4"(1543)
60"(1524)
55 1/16"(1399)

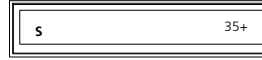
69 1/4"(1759)
72 5/16"(1837)
66 3/4"(1695)
66"(1676)
61 1/16"(1551)

75 1/4"(1911)
78 5/16"(1989)
72 3/4"(1848)
72"(1829)
67 1/16"(1703)

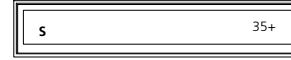
16 1/2"(419)
18 1/32"(458)
14 3/4"(375)
14"(356)
8 1/32"(215)



CCA6014



CCA6614



CCA7214

20 1/2"(521)
22 1/32"(560)
18 3/4"(476)
18"(457)
12 1/32"(317)



CCA6018



CCA6618



CCA7218

22 1/2"(572)
24 1/32"(610)
20 3/4"(527)
20"(508)
14 1/32"(368)



CCA6020



CCA6620



CCA7220

26 1/2"(673)
28 1/32"(712)
24 3/4"(629)
24"(610)
18 1/32"(469)



CCA6024

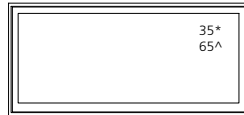


CCA6624

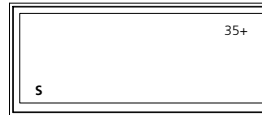


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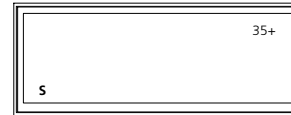
30 1/2"(775)
32 1/32"(814)
28 3/4"(730)
28"(711)
22 1/32"(571)



CCA6028

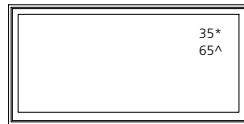


CCA6628

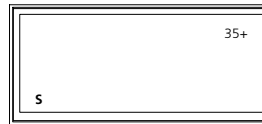


CCA7228

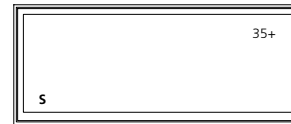
32 1/2"(826)
34 1/32"(864)
30 3/4"(781)
30"(762)
24 1/32"(622)



CCA6030



CCA6630



CCA7230

34 1/2"(876)
36 1/32"(915)
32 3/4"(832)
32"(813)
26 1/32"(672)



CCA6032



CCA6632



CCA7232

38 1/2"(978)
40 1/32"(1017)
36 3/4"(933)
36"(914)
30 1/32"(774)



CCA6036

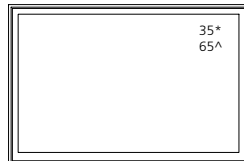


CCA6636

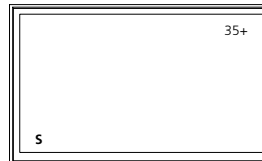


CCA7236

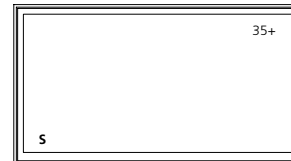
42 1/2"(1080)
44 1/32"(1118)
40 3/4"(1035)
40"(1016)
34 1/32"(876)



CCA6040



CCA6640



CCA7240

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

NUMBER INDICATES STANDARD DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING ON OPERATING OR STATIONARY UNITS.

##^ NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

S STATIONARY 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: 1/4" = 1'

**1-WIDE 1-HIGH
STATIONARY AND OPERATING**

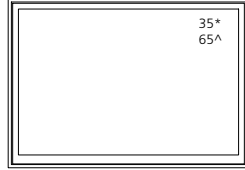
M.O. BRICKMOULD
M.O. ADAMS/FLAT CASING
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

63 1/4"(1607)
66 5/16"(1684)
60 3/4"(1543)
60"(1524)
55 1/16"(1399)

69 1/4"(1759)
72 5/16"(1837)
66 3/4"(1695)
66"(1676)
61 1/16"(1551)

75 1/4"(1911)
78 5/16"(1989)
72 3/4"(1848)
72"(1829)
67 1/16"(1703)

44 1/2"(1130)
46 1/32"(1169)
42 3/4"(1086)
42"(1067)
36 15/32"(926)



CCA6042

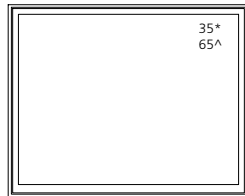


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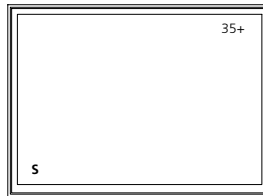


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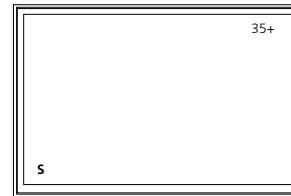
50 1/2"(2883)
52 1/32"(1322)
48 3/4"(1238)
48"(1219)
42 15/32"(1079)



CCA6048



CCA6648



CCA7248

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

VALUES IN () ARE IN MILLIMETER CONVERSIONS

##+ NUMBER INDICATES STANDARD DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

##* NUMBER INDICATES DESIGN PRESSURE (DP) RATING WITH STANDARD GLAZING ON OPERATING OR STATIONARY UNITS.

##^ NUMBER INDICATES OPTIONAL DESIGN PRESSURE (DP) RATING ON STATIONARY UNITS.

S STATIONARY 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.

2-WIDE 1-HIGH

M.O. BRICKMOULD	39 1/4"(997)	43 1/4"(1099)	51 1/4"(1302)	59 1/4"(1505)	63 1/4"(1607)	67 1/4"(1708)	75 1/4"(1911)
M.O. ADAMS/FLAT CASING	42 5/16"(1074)	46 5/16"(1176)	54 5/16"(1379)	62 5/16"(1582)	66 5/16"(1684)	70 5/16"(1786)	78 5/16"(1989)
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 63/64"[2](330)[2]	14 63/64"[2](381)[2]	18 63/64"[2](482)[2]	22 63/64"[2](584)[2]	24 63/64"[2](635)[2]	26 63/64"[2](685)[2]	30 63/64"[2](787)[2]

16 1/2"(419) 18 1/2"(458) 14 3/4"(375) 14"(356) 8 15/32"(215)							
20 1/2"(521) 22 1/2"(560) 18 3/4"(476) 18"(457) 12 15/32"(317)							
22 1/2"(572) 24 1/2"(610) 20 3/4"(527) 20"(508) 14 15/32"(388)							
26 1/2"(673) 28 1/2"(712) 24 3/4"(629) 24"(610) 18 15/32"(469)							
30 1/2"(775) 32 1/2"(814) 28 3/4"(730) 28"(711) 22 15/32"(571)							
32 1/2"(825) 34 1/2"(864) 30 3/4"(781) 30"(762) 24 15/32"(622)							
34 1/2"(876) 36 1/2"(915) 32 3/4"(832) 32"(813) 26 15/32"(672)							
38 1/2"(978) 40 1/2"(1017) 36 3/4"(933) 36"(914) 30 15/32"(774)							
44 1/2"(1130) 46 1/2"(1169) 42 3/4"(1086) 42"(1067) 54 15/32"(1384)							
50 1/2"(1283) 52 1/2"(1322) 48 3/4"(1238) 48"(1219) 42 15/32"(1079)							

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'

2-WIDE 1-HIGH

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

87 1/4"(2216)
90 5/16"(2294)
84 3/4"(2153)
84"(2134)
36 63/64"[2](939)[2]

99 1/4"(2521)
102 5/16"(2598)
96 3/4"(2457)
96"(2438)
42 63/64"[2](1092)[2]

16 1/2"(419)
18 1/32"(458)
14 3/4"(375)
14"(356)
8 15/32"(215)



CA4214-21



CA4814-21

20 1/2"(521)
22 1/32"(560)
18 3/4"(476)
18"(457)
12 15/32"(317)



CA4218-21



CA4818-21

22 1/2"(572)
24 1/32"(610)
20 3/4"(527)
20"(508)
14 15/32"(368)



CA4220-21



CA4820-21

26 1/2"(673)
28 1/32"(712)
24 3/4"(629)
24"(610)
18 15/32"(469)



CA4224-21



CA4824-21

30 1/2"(775)
32 1/32"(814)
28 3/4"(730)
28"(711)
22 15/32"(571)



CA4228-21



CA4828-21

32 1/2"(825)
34 1/32"(864)
30 3/4"(781)
30"(762)
24 15/32"(622)



CA4230-21



CA4830-21

34 1/2"(876)
36 1/32"(915)
32 3/4"(832)
32"(813)
26 15/32"(672)



CA4232-21



CA4832-21

38 1/2"(978)
40 1/32"(1017)
36 3/4"(933)
36"(914)
30 15/32"(774)



CA4236-21



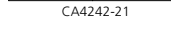
CA4836-21

44 1/2"(1130)
46 1/32"(1169)
42 3/4"(1086)
42"(1067)
54 15/32"(1384)



CA4242-21

50 1/2"(1283)
52 1/32"(1322)
48 3/4"(1238)
48"(1219)
42 15/32"(1079)



CA4248-21

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'

1-WIDE 2-HIGH

M.O. BRICKMOUND	33 1/4" (845)	35 1/4" (895)	39 1/4" (997)	45 1/4" (1149)	51 1/4" (1302)
M.O. ADAMS/FLAT CASING	36 5/16" (922)	38 5/16" (973)	42 5/16" (1074)	48 5/16" (1227)	54 5/16" (1379)
ROUGH OPENING	30 3/4" (781)	32 3/4" (832)	36 3/4" (933)	42 3/4" (1086)	48 3/4" (1238)
FRAME SIZE	30" (762)	32" (813)	36" (914)	42" (1067)	48" (1219)
DAYLIGHT OPENING	24 63/64" (635)	26 63/64" (685)	30 63/64" (787)	36 63/64" (939)	42 63/64" (1092)

38 1/2" (978) 40 1/32" (1017) 36 3/4" (933) 36" (914) 12 15/32" (317) 2]					
42 1/2" (1079) 44 1/32" (1118) 40 3/4" (1035) 40" (1016) 14 15/32" (368) 2]					
50 1/2" (1283) 52 1/32" (1321) 48 3/4" (1238) 48" (1219) 18 15/32" (469) 2]					
52 1/2" (1486) 60 1/32" (1524) 56 3/4" (1441) 56" (1422) 22 15/32" (571) 2]					
62 1/2" (1587) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 24 15/32" (622) 2]					
66 1/2" (1689) 68 1/32" (1727) 64 3/4" (1645) 64" (1626) 26 15/32" (672) 2]					
74 1/2" (1892) 76 1/32" (1930) 72 3/4" (1848) 72" (1829) 30 15/32" (774) 2]					
86 1/2" (2197) 88 1/32" (2235) 84 3/4" (2153) 84" (2134) 36 15/32" (926) 2]					
98 1/2" (2502) 100 1/32" (2540) 96 3/4" (2457) 96" (2438) 42 15/32" (1079) 2]					

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'

2-WIDE 2-HIGH

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

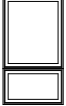
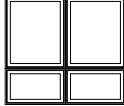
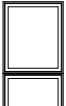

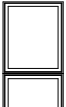

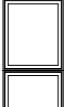

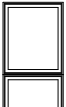

63 1/4"(1607) 66 5/16"(1684) 60 3/4"(1543) 60"(1524) 24 63/64"[2](635)[2]	67 1/4"(1708) 70 5/16"(1786) 64 3/4"(1645) 64"(1626) 26 63/64"[2](685)[2]	75 1/4"(1911) 78 5/16"(1989) 72 3/4"(1848) 72"(1829) 30 63/64"[2](787)[2]	87 1/4"(2216) 90 5/16"(2294) 84 3/4"(2153) 84"(2134) 36 63/64"[2](939)[2]	99 1/4"(2521) 102 5/16"(2598) 96 3/4"(2457) 96"(2438) 42 63/64"[2](1092)[2]	
38 1/2"(978) 40 1/32"(1017) 36 3/4"(933) 36"(914) 12 15/32"(317)[2]					
42 1/2"(1079) 44 1/32"(1118) 40 3/4"(1035) 40"(1016) 14 15/32"(368)[2]					
50 1/2"(1283) 52 1/32"(1322) 48 3/4"(1238) 48"(1219) 18 15/32"(469)[2]					
58 1/2"(1486) 60 1/32"(1525) 56 3/4"(1441) 56"(1422) 22 15/32"(571)[2]					
62 1/2"(1588) 64 1/32"(1626) 60 3/4"(1543) 60"(1524) 24 15/32"(622)[2]					
66 1/2"(1689) 68 1/32"(1728) 64 3/4"(1645) 64"(1626) 26 15/32"(672)[2]					
74 1/2"(1892) 76 1/32"(1931) 72 3/4"(1848) 72"(1829) 30 15/32"(774)[2]					
86 1/2"(2197) 88 1/32"(2236) 84 3/4"(2153) 84"(2134) 36 15/32"(926)[2]					
98 1/2"(2502) 100 1/32"(2541) 96 3/4"(2457) 96"(2438) 42 15/32"(1079)[2]					

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'

30" WIDTH AWNING/PICTURE UNITS
36" HEIGHT PICTURE UNITS


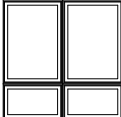

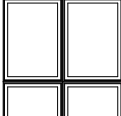

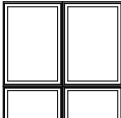

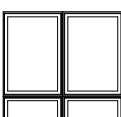


M.O. BRICKMOULD	33 1/4" (845)	63 1/4" (1607)
M.O. ADAMS/FLAT CASING	36 5/16" (922)	66 5/16" (1684)
ROUGH OPENING	30 3/4" (781)	60 3/4" (1543)
FRAME SIZE	30" (762)	60" (1524)
DAYLIGHT OPENING	24 63/64" (635)	24 63/64" [2] (635) [2]
56 1/2" (1435) 58 1/32" (1474) 54 3/4" (1391) 54" (1372) 30 15/32" (774) 12 15/32" (317)	 CAP303618	 CAP303618-22
58 1/2" (1486) 60 1/32" (1525) 56 3/4" (1441) 56" (1422) 30 15/32" (774) 14 15/32" (3880)	 CAP303620	 CAP303620-22
62 1/2" (1587) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 30 15/32" (774) 18 15/32" (469)	 CAP303624	 CAP303624-22
66 1/2" (1689) 68 1/32" (1728) 64 3/4" (1645) 64" (1626) 30 15/32" (774) 22 15/32" (571)	 CAP303628	 CAP303628-22
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 30 15/32" (774) 24 15/32" (622)	 CAP303630	 CAP303630-22

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.

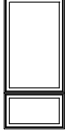
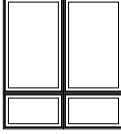
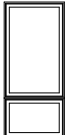
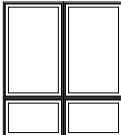

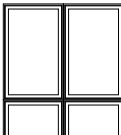

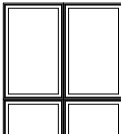
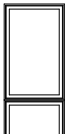
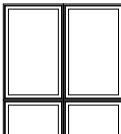
30" WIDTH AWNING/PICTURE UNITS
42" HEIGHT PICTURE UNITS

M.O. BRICKMOULD	33 1/4" (845)	63 1/4" (1607)
M.O. ADAMS/FLAT CASING	36 5/16" (922)	66 5/16" (1684)
ROUGH OPENING	30 3/4" (781)	60 3/4" (1543)
FRAME SIZE	30" (762)	60" (1524)
DAYLIGHT OPENING	24 63/64" (635)	24 63/64" [2] (635) [2]
62 1/2" (1588) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 36 15/32" (926) 12 15/32 317)		
	CAP304218	CAP304218-22
64 1/2" (1638) 66 1/32" (1676) 62 3/4" (1594) 62" (1575) 36 15/32" (926) 14 15/32 (368)		
	CAP304220	CAP304220-22
68 1/2" (1740) 70 1/32" (1778) 66 3/4" (1695) 66" (1676) 36 15/32" (926) 18 15/32 (469)		
	CAP304224	CAP304224-22
72 1/2" (1842) 74 1/32" (1880) 70 3/4" (1797) 70" (1778) 36 15/32" (926) 22 15/32 (571)		
	CAP304228	CAP304228-22
74 1/2" (1892) 76 1/32" (1930) 72 3/4" (1848) 72" (1829) 36 15/32" (926) 24 15/32 (622)		
	CAP304230	CAP304230-22

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.

30" WIDTH AWNING/PICTURE UNITS
48" HEIGHT PICTURE UNITS

M.O. BRICKMOULD	33 1/4" (845)	63 1/4" (1607)
M.O. ADAMS/FLAT CASING	36 5/16" (922)	66 5/16" (1684)
ROUGH OPENING	30 3/4" (781)	60 3/4" (1543)
FRAME SIZE	30" (762)	60" (1524)
DAYLIGHT OPENING	24 63/64" (635)	24 63/64" [2] (635) [2]
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 42 15/32" (1092) 12 15/32" (317)		
	CAP304818	CAP304818-22
70 1/2" (1791) 72 1/32" (1830) 68 3/4" (1746) 68" (1727) 42 15/32" (1092) 14 15/32" (368)		
	CAP304820	CAP304820-22
74 1/2" (1892) 76 1/32" (1931) 72 3/4" (1848) 72" (1829) 42 15/32" (1092) 18 15/32" (469)		
	CAP304824	CAP304824-22
78 1/2" (1994) 80 1/32" (2033) 76 3/4" (1949) 76" (1930) 42 15/32" (1092) 22 15/32" (571)		
	CAP304828	CAP304828-22
80 1/2" (2045) 82 1/32" (2084) 78 3/4" (2000) 78" (1981) 42 15/32" (1092) 24 15/32" (622)		
	CAP304830	CAP304830-22

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.

**32" WIDTH AWNING/PICTURE UNITS
36" HEIGHT PICTURE UNITS**


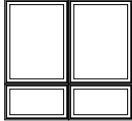








M.O. BRICKMOULD	35 1/4" (895)	67 1/4" (1708)
M.O. ADAMS/FLAT CASING	38 5/16" (973)	70 5/16" (1786)
ROUGH OPENING	32 3/4" (832)	64 3/4" (1645)
FRAME SIZE	32" (813)	64" (1626)
DAYLIGHT OPENING	26 63/64" (685)	26 63/64" [2] (685) [2]
56 1/2" (1435) 58 1/32" (1474) 54 3/4" (1391) 54" (1372) 30 15/32" (774) 12 15/32" (317)		
58 1/2" (1486) 60 1/32" (1525) 56 3/4" (1441) 56" (1422) 30 15/32" (774) 14 15/32" (3680)		
62 1/2" (1587) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 30 15/32" (774) 18 15/32" (469)		
66 1/2" (1689) 68 1/32" (1728) 64 3/4" (1645) 64" (1626) 30 15/32" (774) 22 15/32" (571)		
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 30 15/32" (774) 24 15/32" (622)		

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.

32" WIDTH AWNING/PICTURE UNITS
42" HEIGHT PICTURE UNITS


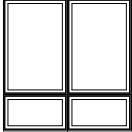

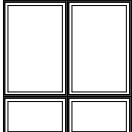

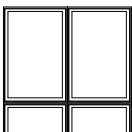

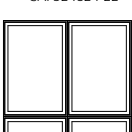
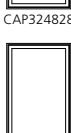
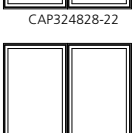
M.O. BRICKMOULD	35 1/4" (895)	67 1/4" (1708)
M.O. ADAMS/FLAT CASING	38 5/16" (973)	70 5/16" (1786)
ROUGH OPENING	32 3/4" (832)	64 3/4" (1645)
FRAME SIZE	32" (813)	64" (1626)
DAYLIGHT OPENING	26 63/64" (685)	26 63/64" [2] (685) [2]
62 1/2" (1588) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 36 15/32" (926) 12 15/32" (317)		
	CAP324218	CAP324218-22
64 1/2" (1638) 66 1/32" (1676) 62 3/4" (1594) 62" (1575) 36 15/32" (926) 14 15/32" (368)		
	CAP324220	CAP324220-22
68 1/2" (1740) 70 1/32" (1778) 66 3/4" (1695) 66" (1676) 36 15/32" (926) 18 15/32" (469)		
	CAP324224	CAP324224-22
72 1/2" (1842) 74 1/32" (1880) 70 3/4" (1797) 70" (1778) 36 15/32" (926) 22 15/32" (571)		
	CAP324228	CAP324228-22
74 1/2" (1892) 76 1/32" (1930) 72 3/4" (1848) 72" (1829) 36 15/32" (926) 24 15/32" (622)		
	CAP324230	CAP324230-22

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.

32" WIDTH AWNING/PICTURE UNITS
48" HEIGHT PICTURE UNITS





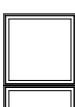


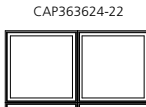

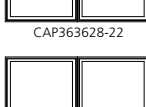
	M.O. BRICKMOUND	35 1/4"(895)	67 1/4"(1708)
	M.O. ADAMS/FLAT CASING	38 5/16"(973)	70 5/16"(1786)
	ROUGH OPENING	32 3/4"(832)	64 3/4"(1645)
	FRAME SIZE	32"(813)	64"(1626)
	DAYLIGHT OPENING	26 63/64"(685)	26 63/64"[2](685)[2]
68 1/2"(1740) 70 1/32"(1779) 66 3/4"(1695) 66"(1676) 42 15/32"(1092) 12 15/32"(317)			
		CAP324818	CAP324818-22
70 1/2"(1791) 72 1/32"(1830) 68 3/4"(1746) 68"(1727) 42 15/32"(1092) 14 15/32"(368)			
		CAP324820	CAP324820-22
74 1/2"(1892) 76 1/32"(1931) 72 3/4"(1848) 72"(1829) 42 15/32"(1092) 18 15/32"(469)			
		CAP324824	CAP324824-22
78 1/2"(1994) 80 1/32"(2033) 76 3/4"(1949) 76"(1930) 42 15/32"(1092) 22 15/32"(571)			
		CAP324828	CAP324828-22
80 1/2"(2045) 82 1/32"(2084) 78 3/4"(2000) 78"(1981) 42 15/32"(1092) 24 15/32"(622)			
		CAP324830	CAP324830-22

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'



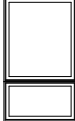


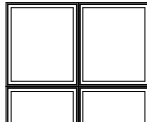

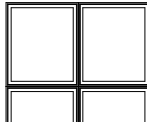


**36" WIDTH AWNING/PICTURE UNITS
36" HEIGHT PICTURE UNITS**

M.O. BRICKMOULD	39 1/4"(997)	75 1/4"(1911)
M.O. ADAMS/FLAT CASING	42 5/16"(1074)	78 5/16"(1989)
ROUGH OPENING	36 3/4"(933)	72 3/4"(1848)
FRAME SIZE	36"(914)	72"(1829)
DAYLIGHT OPENING	30 63/64"(787)	30 63/64"[2](787)[2]
56 1/2"(1435) 58 1/2"(1487) 59 3/4"(1521) 54"(1377) 54"(1377) 30 15/32"(774) 12 15/32"(317)		
	CAP363618	CAP363618-22
58 1/2"(1485) 60 1/2"(1525) 60 3/4"(1543) 56 3/4"(1441) 56"(1427) 30 15/32"(774) 14 15/32"(368)		
	CAP363620	CAP363620-22
62 1/2"(1587) 64 1/32"(1626) 60 3/4"(1543) 60"(1524) 30 15/32"(774) 18 15/32"(469)		
	CAP363624	CAP363624-22
66 1/2"(1669) 68 1/2"(1728) 68 1/2"(1728) 66 3/4"(1645) 64"(1626) 30 15/32"(774) 22 15/32"(571)		
	CAP363628	CAP363628-22
68 1/2"(1740) 70 1/2"(1779) 68 3/4"(1693) 66"(1676) 30 15/32"(774) 24 15/32"(622)		
	CAP363630	CAP363630-22

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.

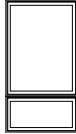
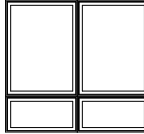
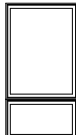
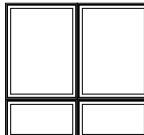

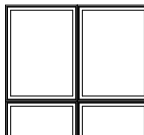

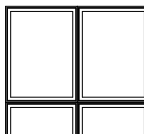

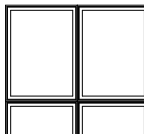
**36" WIDTH AWNING/PICTURE UNITS
42" HEIGHT PICTURE UNITS**

M.O. BRICKMOULD	39 1/4" (997)	75 1/4" (1911)
M.O. ADAMS/FLAT CASING	42 5/16" (1074)	78 5/16" (1989)
ROUGH OPENING	36 3/4" (933)	72 3/4" (1848)
FRAME SIZE	36" (914)	72" (1829)
DAYLIGHT OPENING	30 63/64" (787)	30 63/64" [2] (787) [2]
62 1/2" (1588) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 36 15/32" (926) 12 15/32" (317)	 CAP364218	 CAP364218-22
64 1/2" (1638) 66 1/32" (1676) 62 3/4" (1594) 62" (1575) 36 15/32" (926) 14 15/32" (368)	 CAP364220	 CAP364220-22
68 1/2" (1740) 70 1/32" (1778) 66 3/4" (1695) 66" (1676) 36 15/32" (926) 18 15/32" (469)	 CAP364224	 CAP364224-22
72 1/2" (1842) 74 1/32" (1880) 70 3/4" (1797) 70" (1778) 36 15/32" (926) 22 15/32" (571)	 CAP364228	 CAP364228-22
74 1/2" (1892) 76 1/32" (1930) 72 3/4" (1848) 72" (1829) 36 15/32" (926) 24 15/32" (622)	 CAP364230	 CAP364230-22

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.

36" WIDTH AWNING/PICTURE UNITS
48" HEIGHT PICTURE UNITS

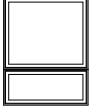

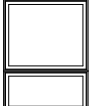

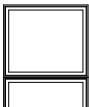

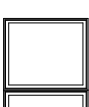


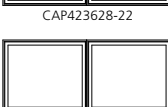
	M.O. BRICKMOULD	39 1/4"(997)	75 1/4"(1911)
	M.O. ADAMS/FLAT CASING	42 5/16"(1074)	78 5/16"(1989)
	ROUGH OPENING	36 3/4"(933)	72 3/4"(1848)
	FRAME SIZE	36"(914)	72"(1829)
	DAYLIGHT OPENING	30 63/64"(787)	30 63/64"[2](787)[2]
68 1/2"(1740) 70 1/32"(1779) 66 3/4"(1695) 66"(1676) 42 15/32"(1092) 12 15/32"(317)			
		CAP364818	CAP364818-22
70 1/2"(1791) 72 1/32"(1830) 68 3/4"(1746) 68"(1727) 42 15/32"(1092) 14 15/32"(368)			
		CAP364820	CAP364820-22
74 1/2"(1892) 76 1/32"(1931) 72 3/4"(1848) 72"(1829) 42 15/32"(1092) 18 15/32"(469)			
		CAP364824	CAP364824-22
78 1/2"(1994) 80 1/32"(2033) 76 3/4"(1949) 76"(1930) 42 15/32"(1092) 22 15/32"(571)			
		CAP364828	CAP364828-22
80 1/2"(2045) 82 1/32"(2084) 78 3/4"(2000) 78"(1981) 42 15/32"(1092) 24 15/32"(622)			
		CAP364830	CAP364830-22

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.

42" AWNING/PICTURE UNITS
36" HEIGHT PICTURE UNITS

M.O. BRICKMOULD	45 1/4" (1149)	87 1/4" (2216)
M.O. ADAMS/FLAT CASING	48 5/16" (1227)	90 5/16" (2294)
ROUGH OPENING	42 3/4" (1086)	84 3/4" (2153)
FRAME SIZE	42" (1067)	84" (2134)
DAYLIGHT OPENING	36 63/64" (939)	36 63/64" [2] (939) [2]
56 1/2" (1435) 58 1/32" (1474) 54 3/4" (1391) 54" (1372) 30 15/32" (774) 12 15/32" (317)	 CAP423618	 CAP423618-22
58 1/2" (1486) 60 1/32" (1525) 56 3/4" (1441) 56" (1422) 30 15/32" (774) 14 15/32" (3680)	 CAP423620	 CAP423620-22
62 1/2" (1587) 64 1/32" (1626) 60 3/4" (1543) 60" (1524) 30 15/32" (774) 18 15/32" (469)	 CAP423624	 CAP423624-22
66 1/2" (1689) 68 1/32" (1728) 64 3/4" (1645) 64" (1626) 30 15/32" (774) 22 15/32" (571)	 CAP423628	 CAP423628-22
68 1/2" (1740) 70 1/32" (1779) 66 3/4" (1695) 66" (1676) 30 15/32" (774) 24 15/32" (622)	 CAP423630	 CAP423630-22

ELEVATION SYMBOL LEGEND:

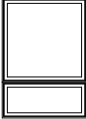

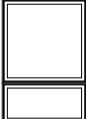

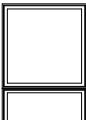

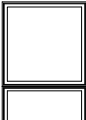

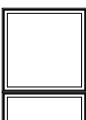

M.O. = MASONRY OPENING

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.

42" WIDTH AWNING/PICTURE UNITS
42" HEIGHT PICTURE UNITS

M.O. BRICKMOULD	45 1/4"(1149)	87 1/4"(2216)
M.O. ADAMS/FLAT CASING	48 5/16"(1227)	90 5/16"(2294)
ROUGH OPENING	42 3/4"(1086)	84 3/4"(2153)
FRAME SIZE	42"(1067)	84"(2134)
DAYLIGHT OPENING	36 63/64"(939)	36 63/64"[2](939)[2]
62 1/2"(1588) 64 1/32"(1626) 60 3/4"(1543) 60"(1524) 36 15/32"(926) 12 15/32"(317)		
64 1/2"(1638) 66 1/32"(1676) 62 3/4"(1594) 62"(1575) 36 15/32"(926) 14 15/32"(368)		
68 1/2"(1740) 70 1/32"(1778) 66 3/4"(1695) 66"(1676) 36 15/32"(926) 18 15/32"(469)		
72 1/2"(1842) 74 1/32"(1880) 70 3/4"(1797) 70"(1778) 36 15/32"(926) 22 15/32"(571)		
74 1/2"(1892) 76 1/32"(1930) 72 3/4"(1848) 72"(1829) 36 15/32"(926) 24 15/32"(622)		

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.

42" WIDTH AWNING/PICTURE UNITS
48" HEIGHT PICTURE UNITS

M.O. BRICKMOULD	45 1/4"(1149)	87 1/4"(2216)
M.O. ADAMS/FLAT CASING	48 5/16"(1227)	90 5/16"(2294)
ROUGH OPENING	42 3/4"(1086)	84 3/4"(2153)
FRAME SIZE	42"(1067)	84"(2134)
DAYLIGHT OPENING	36 63/64"(939)	36 63/64"[2](939)[2]

68 1/2"(1740)
70 1/32"(1779)
66 3/4"(1695)
66"(1676)
42 15/32"(1092)
12 15/32"(317)



CAP424818



CAP424818-22

70 1/2"(1791)
72 1/32"(1830)
68 3/4"(1746)
68"(1727)
42 15/32"(1092)
14 15/32"(368)



CAP424820

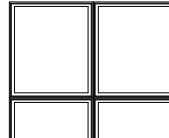


CAP424820-22

74 1/2"(1892)
76 1/32"(1931)
72 3/4"(1848)
72"(1829)
42 15/32"(1092)
18 15/32"(469)



CAP424824

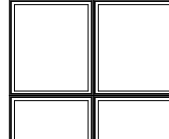


CAP424824-22

78 1/2"(1994)
80 1/32"(2033)
76 3/4"(1949)
76"(1930)
42 15/32"(1092)
22 15/32"(571)

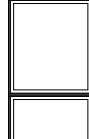


CAP424828

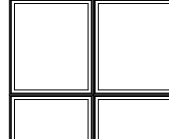


CAP424828-22

80 1/2"(2045)
82 1/32"(2084)
78 3/4"(2000)
78"(1981)
42 15/32"(1092)
24 15/32"(622)



CAP424830





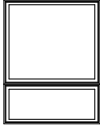

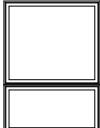



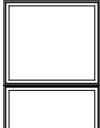

CAP424830-22

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.

48" WIDTH AWNING/PICTURE UNITS
42" HEIGHT PICTURE UNITS

M.O. BRICKMOULD	51 1/4" (1302)	99 1/4" (2521)
M.O. ADAMS/FLAT CASING	54 5/16" (1379)	102 5/16" (2598)
ROUGH OPENING	48 3/4" (1238)	96 3/4" (2457)
FRAME SIZE	48" (1219)	96" (2438)
DAYLIGHT OPENING	42 63/64" (1092)	42 63/64" [2] (1092) [2]
62 1/2" (1588) 64 1/2" (1628) 66 3/4" (1693) 68" (1727) 69" (1752) 70 15/32" (1796) 72 15/32" (1840)	 CAP484218	 CAP484218-22
64 1/2" (1638) 66 1/2" (1678) 68 3/4" (1743) 69" (1768) 70 15/32" (1812) 72 15/32" (1856)	 CAP484220	 CAP484220-22
68 1/2" (1740) 70 1/2" (1778) 72 3/4" (1843) 73" (1854) 74 15/32" (1898) 76 15/32" (1942)	 CAP484224	 CAP484224-22
72 1/2" (1842) 74 1/2" (1880) 76 3/4" (1945) 78" (1979) 79" (2004) 80 15/32" (2048)	 CAP484228	 CAP484228-22
74 1/2" (1892) 76 1/2" (1930) 78 3/4" (1995) 80" (2029) 81 15/32" (2073) 84 15/32" (2117)	 CAP484230	 CAP484230-22

ELEVATION SYMBOL LEGEND:

M.O. = MASONRY OPENING

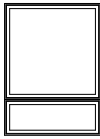
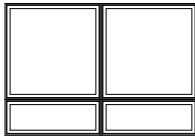
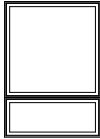
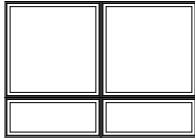
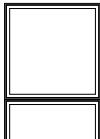

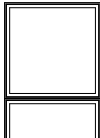

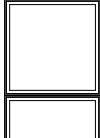

VALUES IN () ARE IN MILLIMETER CONVERSIONS

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'

48" WIDTH AWNING/PICTURE UNITS
48" HEIGHT PICTURE UNITS

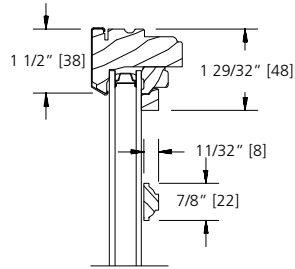
	M.O. BRICKMOULD	51 1/4" (1302)	99 1/4" (2521)
	M.O. ADAMS/FLAT CASING	54 5/16" (1379)	102 5/16" (2598)
	ROUGH OPENING	48 3/4" (1238)	96 3/4" (2457)
	FRAME SIZE	48" (1219)	96" (2438)
	DAYLIGHT OPENING	42 63/64" (1092)	42 63/64" [2] (1092) [2]
68 1/2" (1740)			
70 1/2" (1791)			
66 3/4" (1693)		CAP484818	CAP484818-22
66" (1676)			
42 15/32" (1092)			
12 15/32" (317)			
70 1/2" (1791)			
72 1/2" (1830)			
68 3/4" (1746)		CAP484820	CAP484820-22
68" (1727)			
42 15/32" (1092)			
14 15/32" (368)			
74 1/2" (1892)			
76 1/2" (1931)			
72 3/4" (1848)		CAP484824	CAP484824-22
72" (1829)			
42 15/32" (1092)			
18 15/32" (469)			
78 1/2" (1994)			
80 1/2" (2033)			
76 3/4" (1949)		CAP484828	CAP484828-22
76" (1929)			
42 15/32" (1092)			
22 15/32" (571)			
80 1/2" (2045)			
82 1/2" (2084)			
78 3/4" (2000)		CAP484830	CAP484830-22
78" (1991)			
42 15/32" (1092)			
24 15/32" (622)			

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

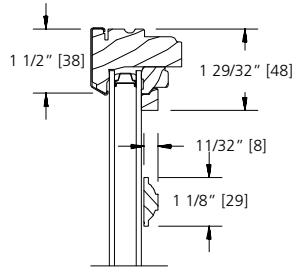
Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry Openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

GLAZING OPTIONS

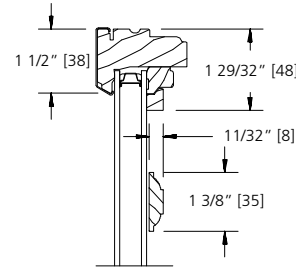
INTERIOR GLAZED
INSULATED 15/16" [24] GLASS



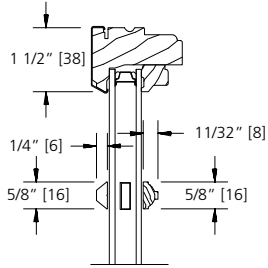
7/8" GRILLE BAR



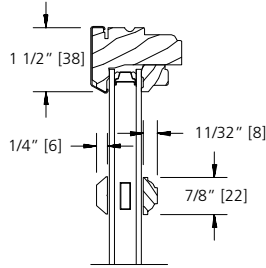
1 1/8" GRILLE BAR



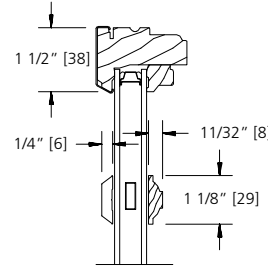
1 3/8" GRILLE BAR



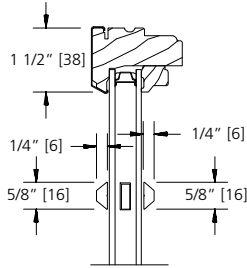
**5/8" SDL BAR
(PUTTY/BEAD)**



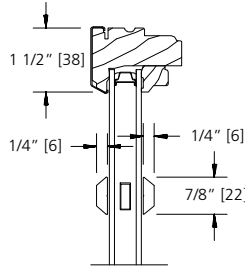
**7/8" SDL BAR
(PUTTY/BEAD)**



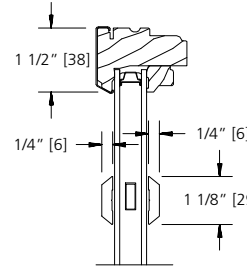
**1 1/8" SDL BAR
(PUTTY/BEAD)**



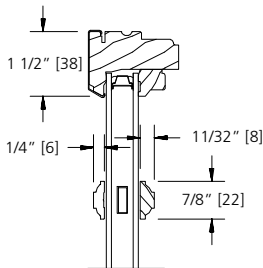
**5/8" SDL BAR
(PUTTY/PUTTY)**



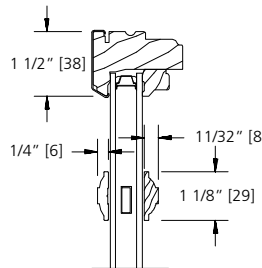
**7/8" SDL BAR
(PUTTY/PUTTY)**



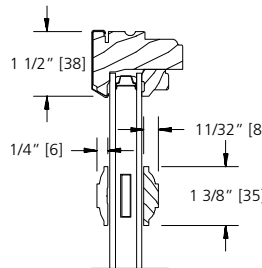
**1 1/8" SDL BAR
(PUTTY/PUTTY)**



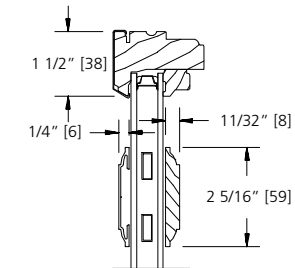
**7/8" SDL BAR
(BEAD STOP)**



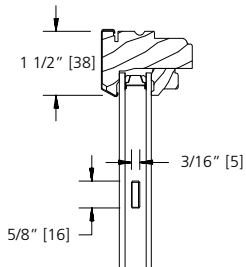
**1 1/8" SDL BAR
(BEAD STOP)**



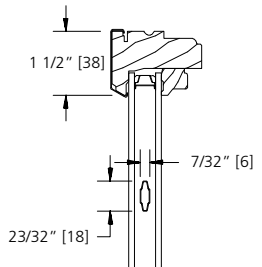
**1 3/8" SDL BAR
(BEAD STOP)**



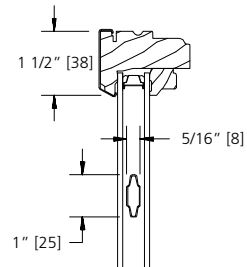
**2 5/16" SDL BAR
(BEAD STOP)**



**5/8" FLAT
GBG**



**23/32" CONTOUR
GBG**

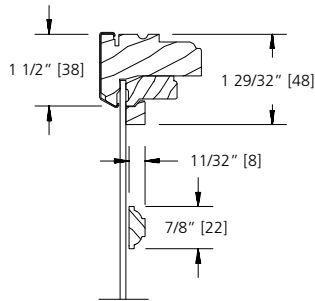


**1" CONTOUR
GBG**

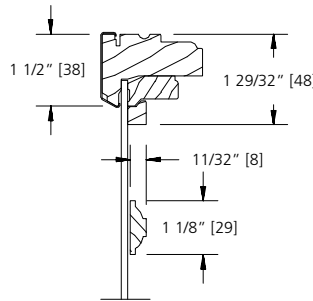
SCALE: NTS

GLAZING OPTIONS

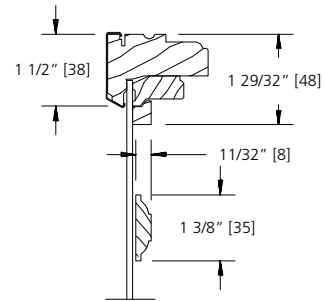
INTERIOR GLAZED
SINGLE GLAZED 1/8" [3] GLASS



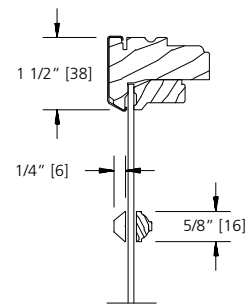
7/8" GRILLE BAR



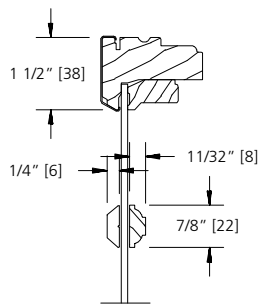
1 1/8" GRILLE BAR



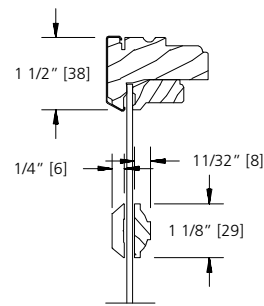
1 3/8" GRILLE BAR



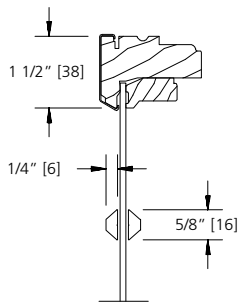
**5/8" SDL
(PUTTY/BEAD)**



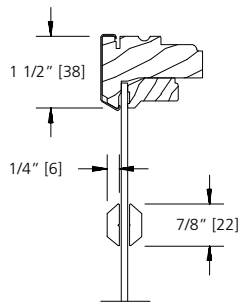
**7/8" SDL
(PUTTY/BEAD)**



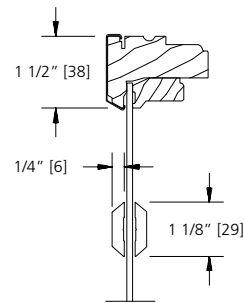
**1 1/8" SDL
(PUTTY/BEAD)**



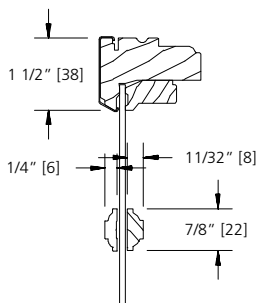
**5/8" SDL
(PUTTY/PUTTY)**



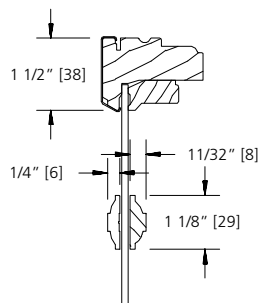
**7/8" SDL
(PUTTY/PUTTY)**



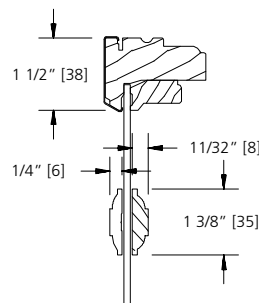
**1 1/8" SDL
(PUTTY/PUTTY)**



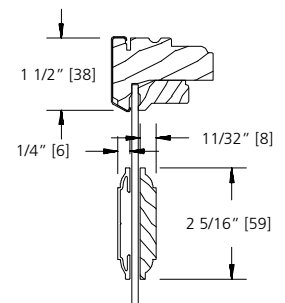
**7/8" SDL
(BEAD STOP)**



**1 1/8" SDL
(BEAD STOP)**



**1 3/8" SDL
(BEAD STOP)**

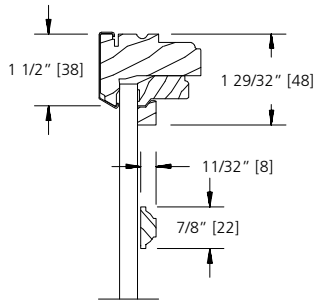


**2 5/16" SDL BAR
(BEAD STOP)**

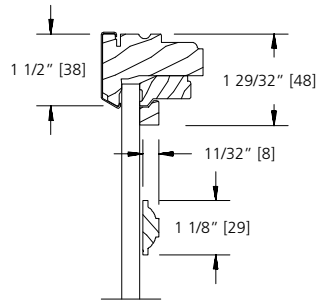
SCALE: 3" = 1'

GLAZING OPTIONS

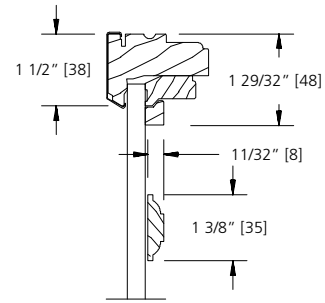
**INTERIOR GLAZED
IMPACT RESISTANT GLASS**



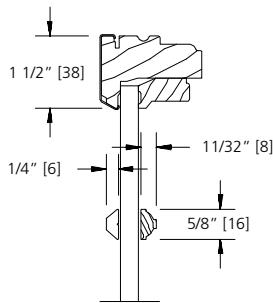
7/8" GRILLE BAR



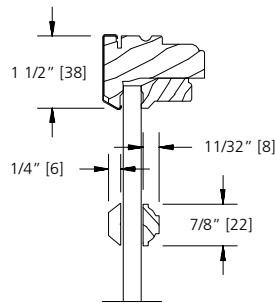
1 1/8" GRILLE BAR



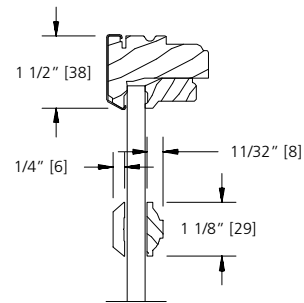
1 3/8" GRILLE BAR



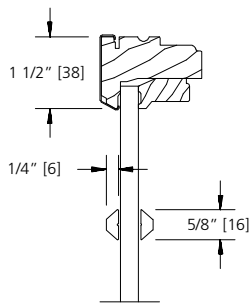
**5/8" SDL
(PUTTY/BEAD)**



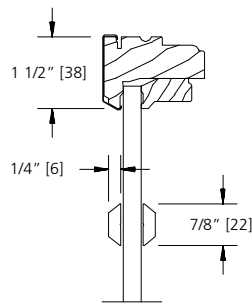
**7/8" SDL
(PUTTY/BEAD)**



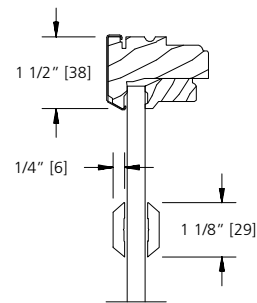
**1 1/8" SDL
(PUTTY/BEAD)**



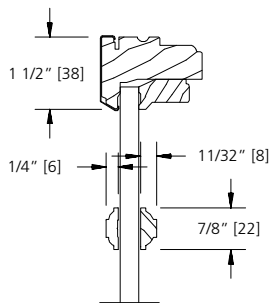
**5/8" SDL
(PUTTY/PUTTY)**



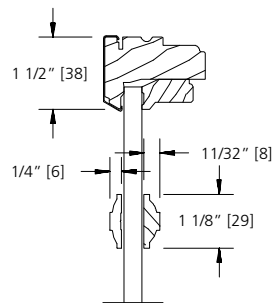
**7/8" SDL
(PUTTY/PUTTY)**



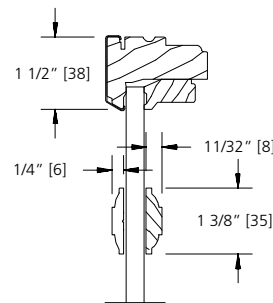
**1 1/8" SDL
(PUTTY/PUTTY)**



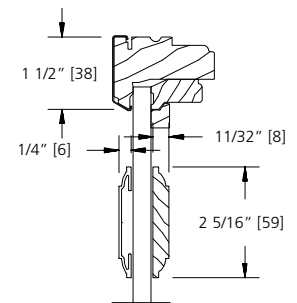
**7/8" SDL
(BEAD STOP)**



**1 1/8" SDL
(BEAD STOP)**



**1 3/8" SDL
(BEAD STOP)**

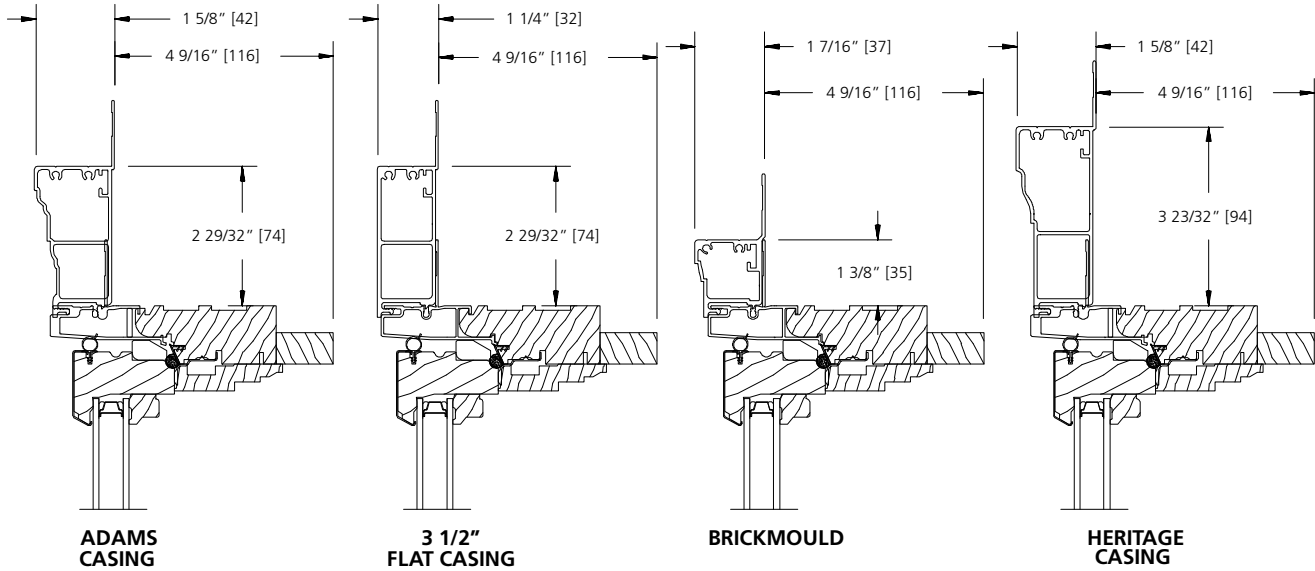


**2 5/16" SDL BAR
(BEAD STOP)**

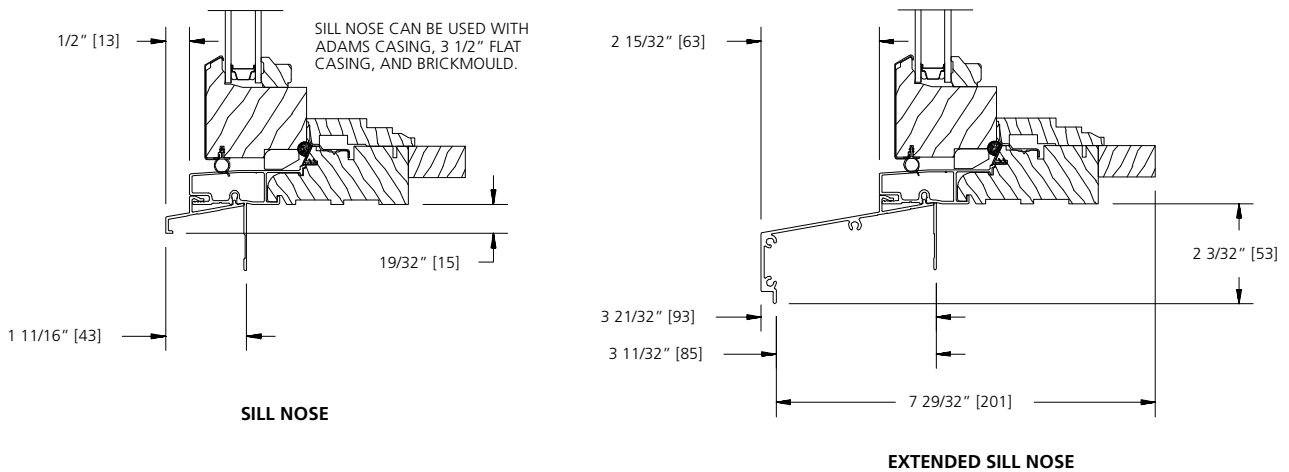
SCALE: 3" = 1'

TRIM OPTIONS

EXTERIOR TRIM



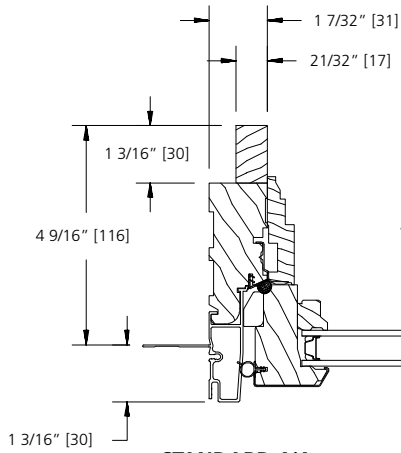
SILL NOSE OPTIONS



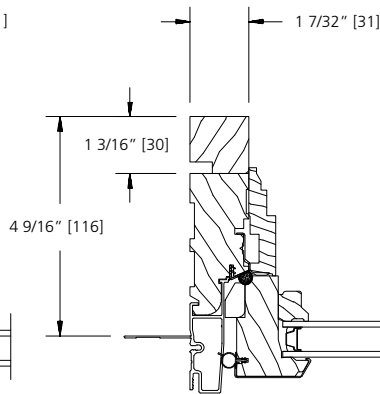
SCALE: 3" = 1'

JAMB EXTENDER OPTIONS

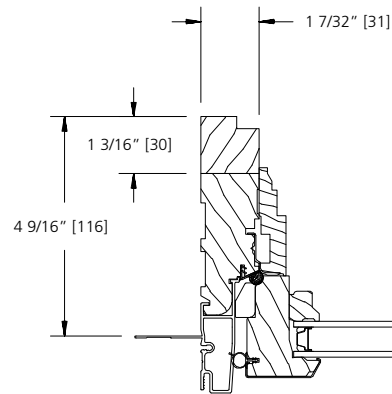
4 9/16" WALL



**STANDARD 4/4
JAMB EXTENDER**

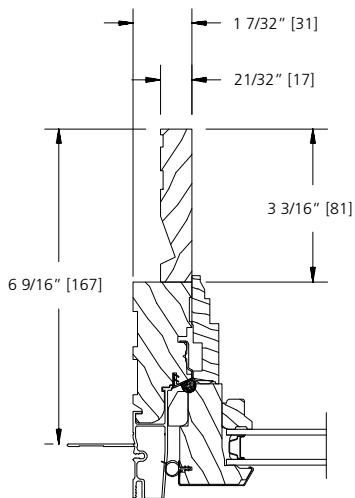


**STANDARD 5/4
JAMB EXTENDER**

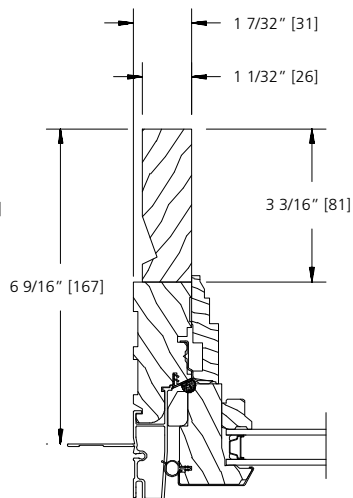


**5/4 to 4/4 REVEAL
JAMB EXTENDER**

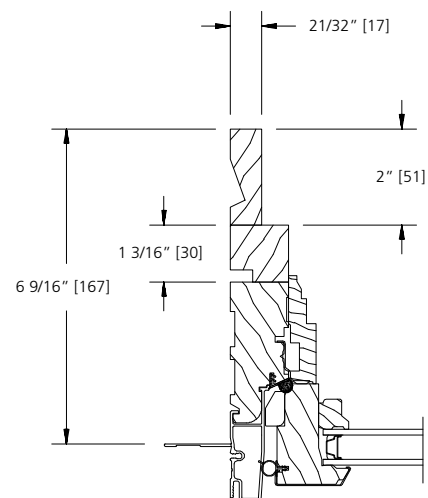
6 9/16" WALL



**STANDARD 4/4
JAMB EXTENDER**



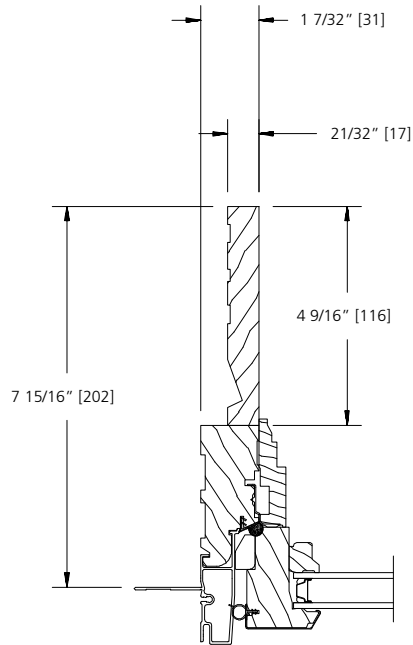
**STANDARD 5/4
JAMB EXTENDER**



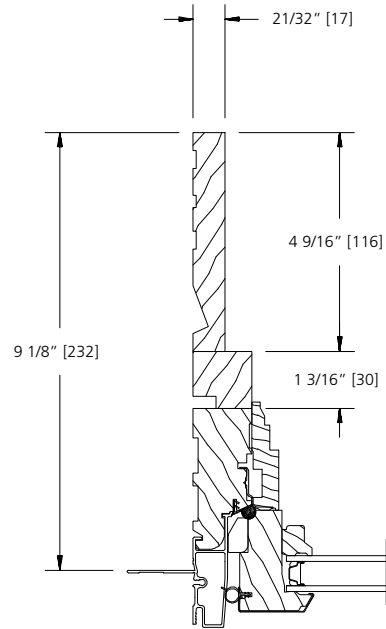
**5/4 to 4/4 REVEAL
JAMB EXTENDER**

SCALE: 3" = 1'

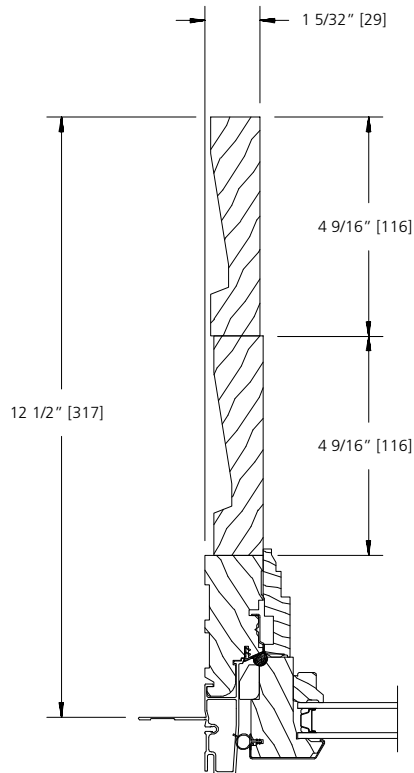
MAXIMUM JAMB WIDTHS



**STANDARD 4/4
JAMB EXTENDER**



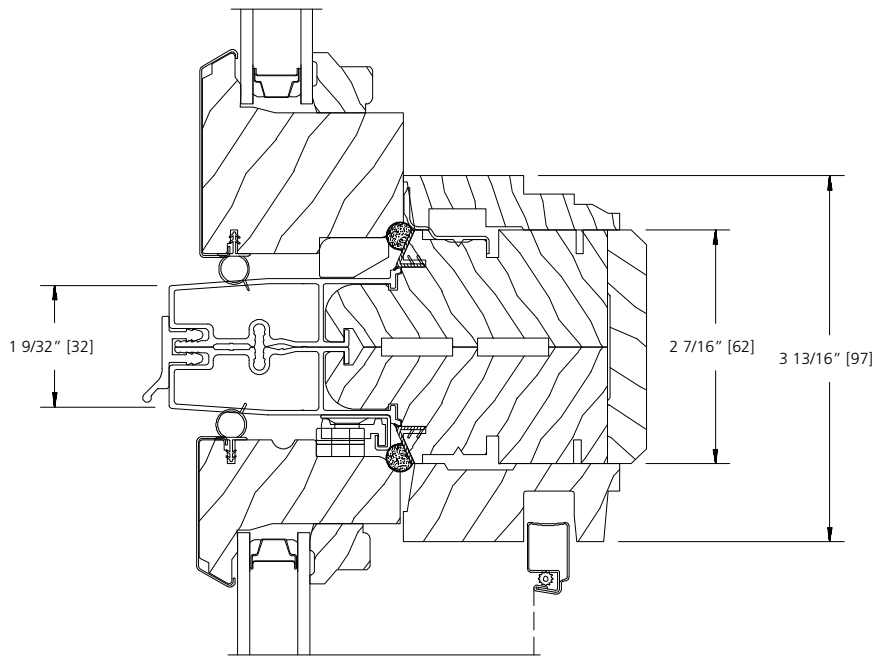
**5/4 to 4/4 REVEAL
JAMB EXTENDER**



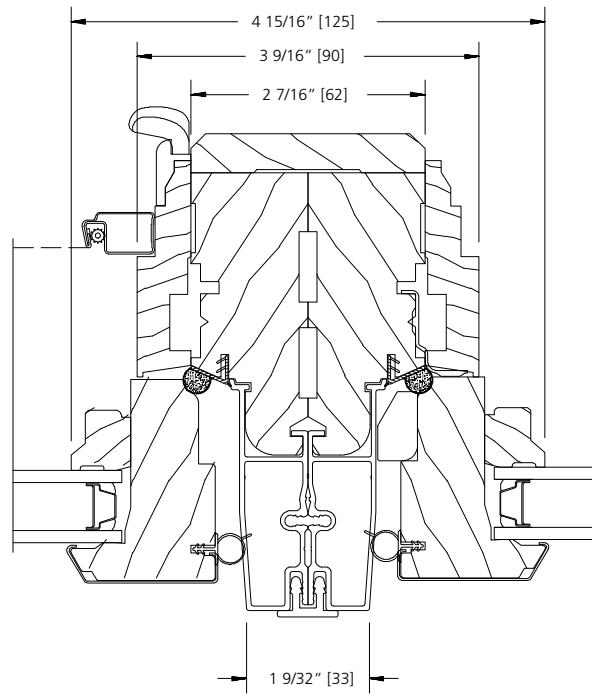
**STANDARD 5/4
JAMB EXTENDER**

SCALE: 3" = 1'

STANDARD MULLION DETAILS



HEAD/SILL

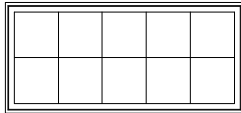


SIDE JAMB

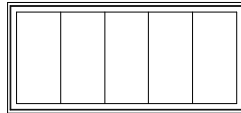
SCALE: 6" = 1'

LITE CUT INFORMATION

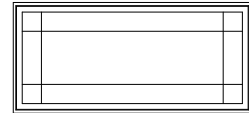
Clad awning windows are available with removable grilles in 7/8", 1-1/8" and 1-3/8" widths, Airspace (between the panes) grilles, and Simulated Divided Lites. Standard lite cuts are rectangular.



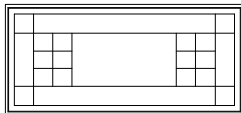
RECTANGULAR



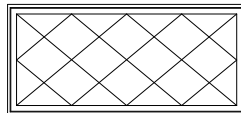
VERTICAL



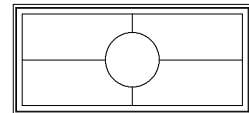
PRAIRIE



UNEVEN



DIAMOND



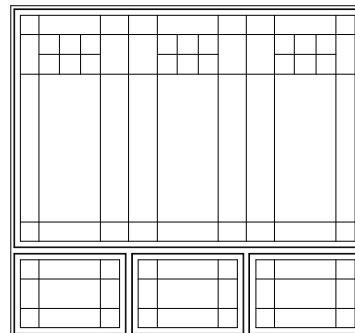
RADIUS

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 clad 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.

BAR ALIGNMENT

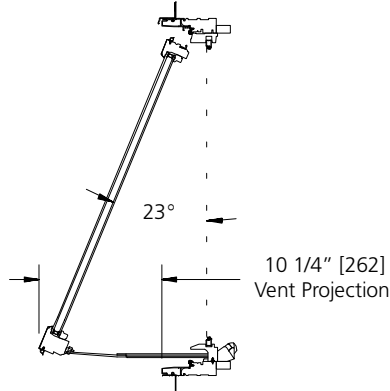
Alignment of divided lite muntin bars from one window to the next is often required by fine architectural design. Wood grilles, Airspace grilles, and Simulated Divided Lites may be specified with muntin bars aligned.



VENT PROJECTIONS

NARROW OPERATOR

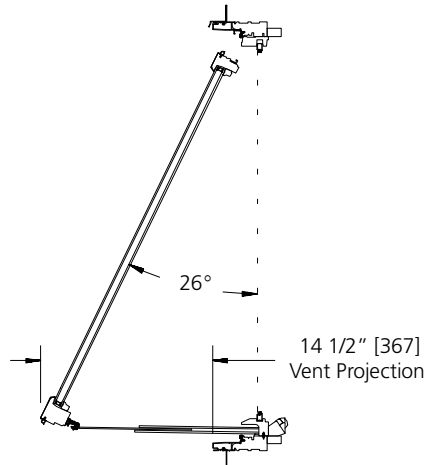
Frame Width under 21"



Roto type hardware

STANDARD OPERATOR

Frame Width 21" and over

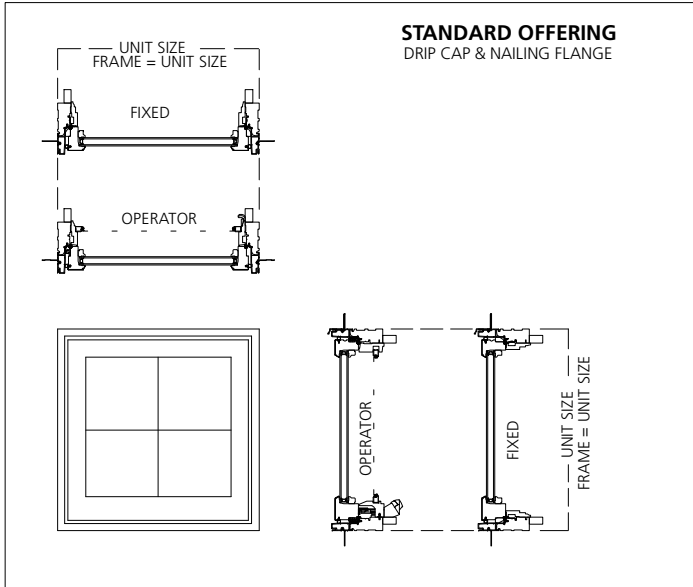


Roto type hardware

AWNING VENT PROJECTION

The drawings above reflect full operation. Dimensions and angles above are approximate and will vary due to frame height.

**UNIT SIZING, ROUGH OPENINGS
& MASONRY OPENINGS**



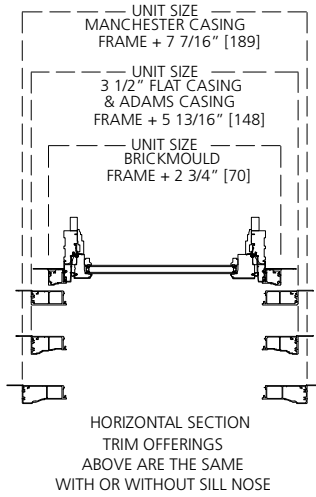
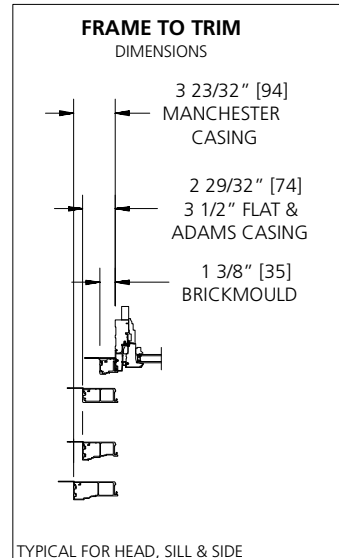
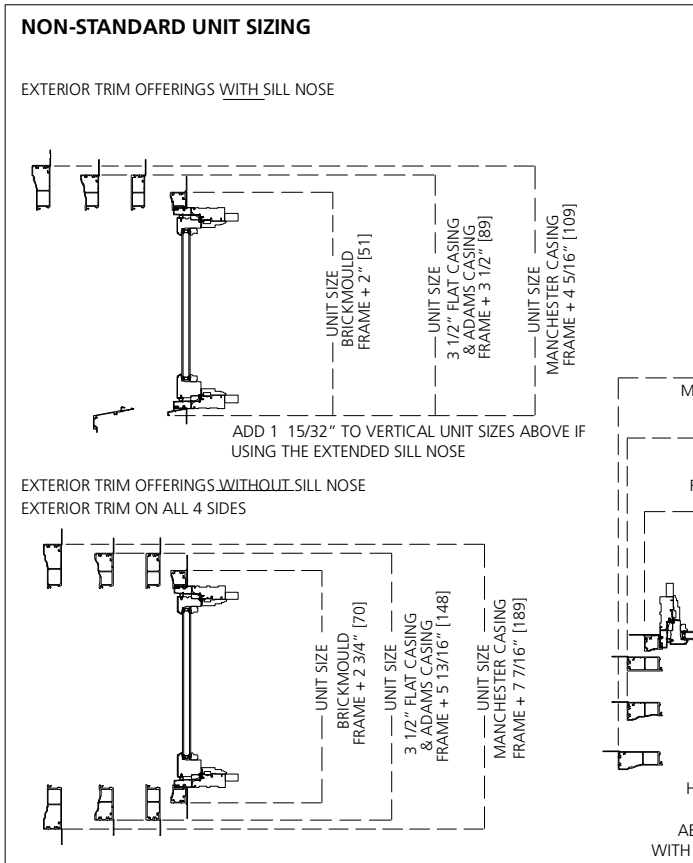
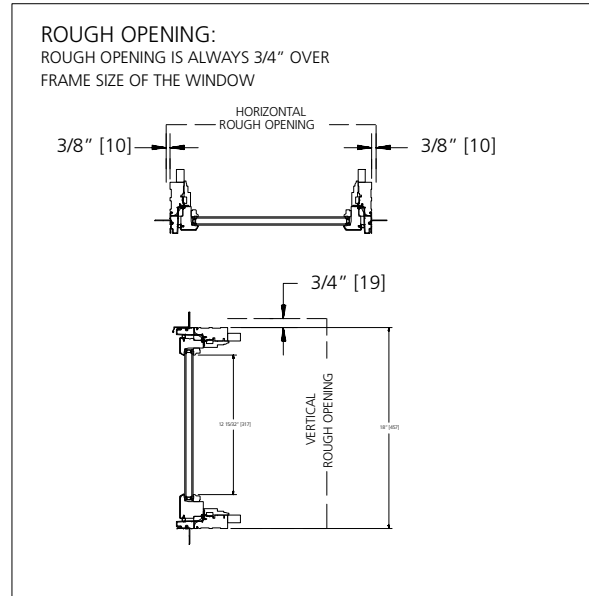
GENERAL NOTES:

UNITS WITH NO TRIM AND SILL NOSE:
UNIT SIZE = FRAME SIZE

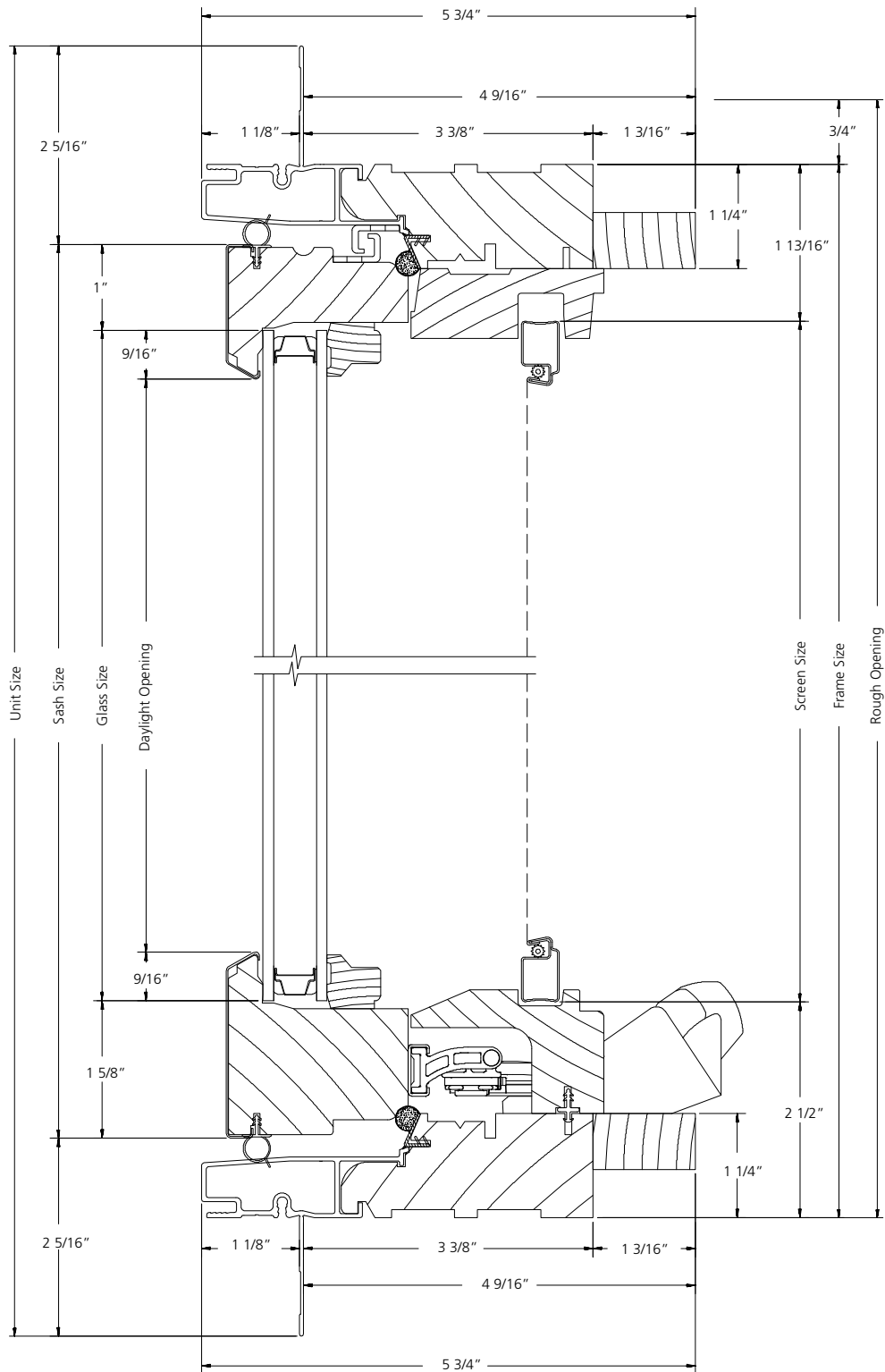
UNIT SIZE IS ALWAYS THE
EXTREME SIZE OF THE WINDOW
WITH OR WITHOUT TRIM
(DRIP CAP & NAILING FLANGE ARE
NOT ADDED TO ANY UNIT SIZING)

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

ROUGH OPENING:
ROUGH OPENING IS ALWAYS 3/4" OVER
FRAME SIZE OF THE WINDOW



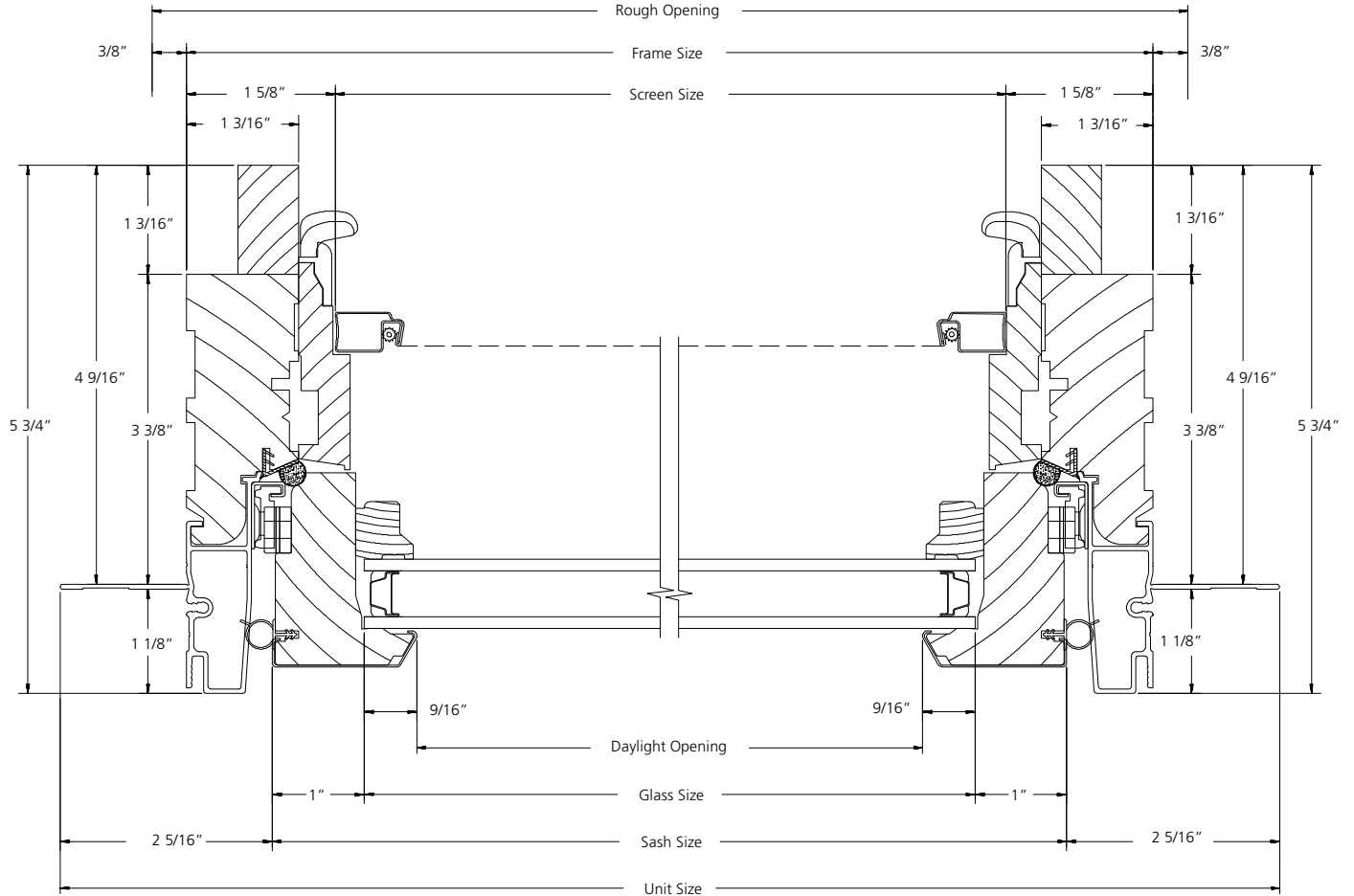
OPERATING UNIT



VERTICAL SECTION

SCALE: 6" = 1'

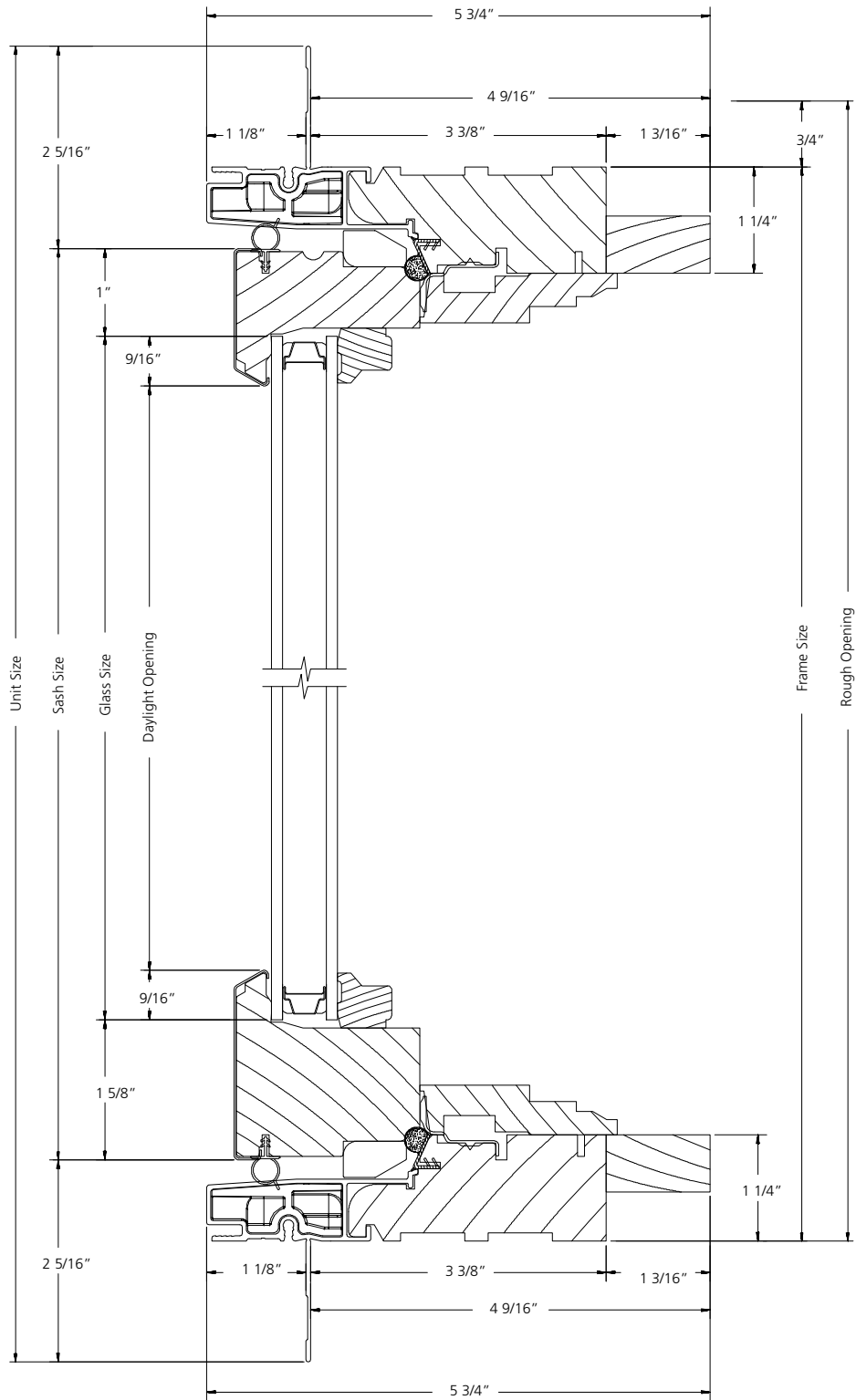
OPERATING UNIT



HORIZONTAL SECTION

SCALE: 6" = 1'

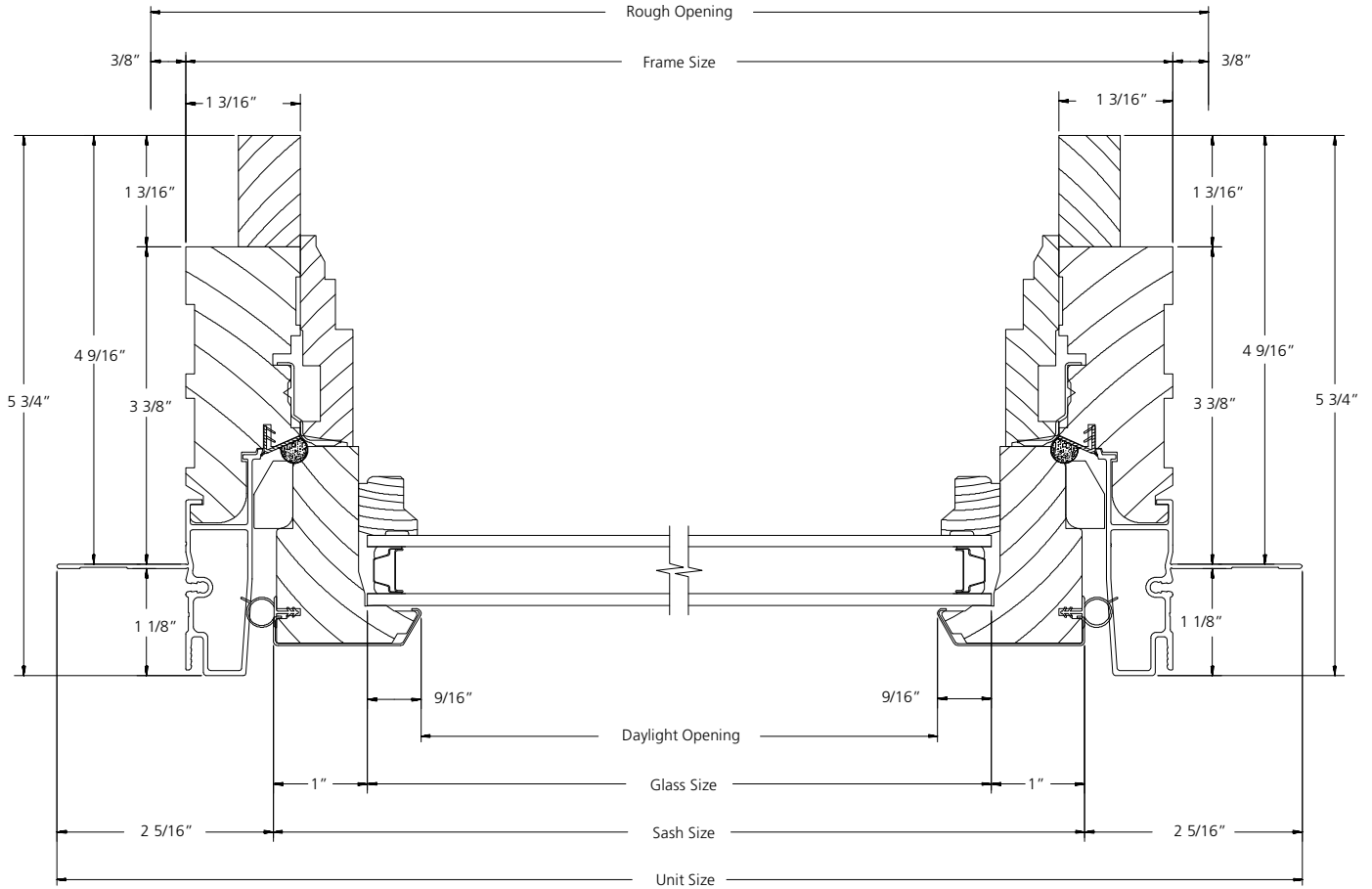
PICTURE UNIT



VERTICAL SECTION

SCALE: 6" = 1'

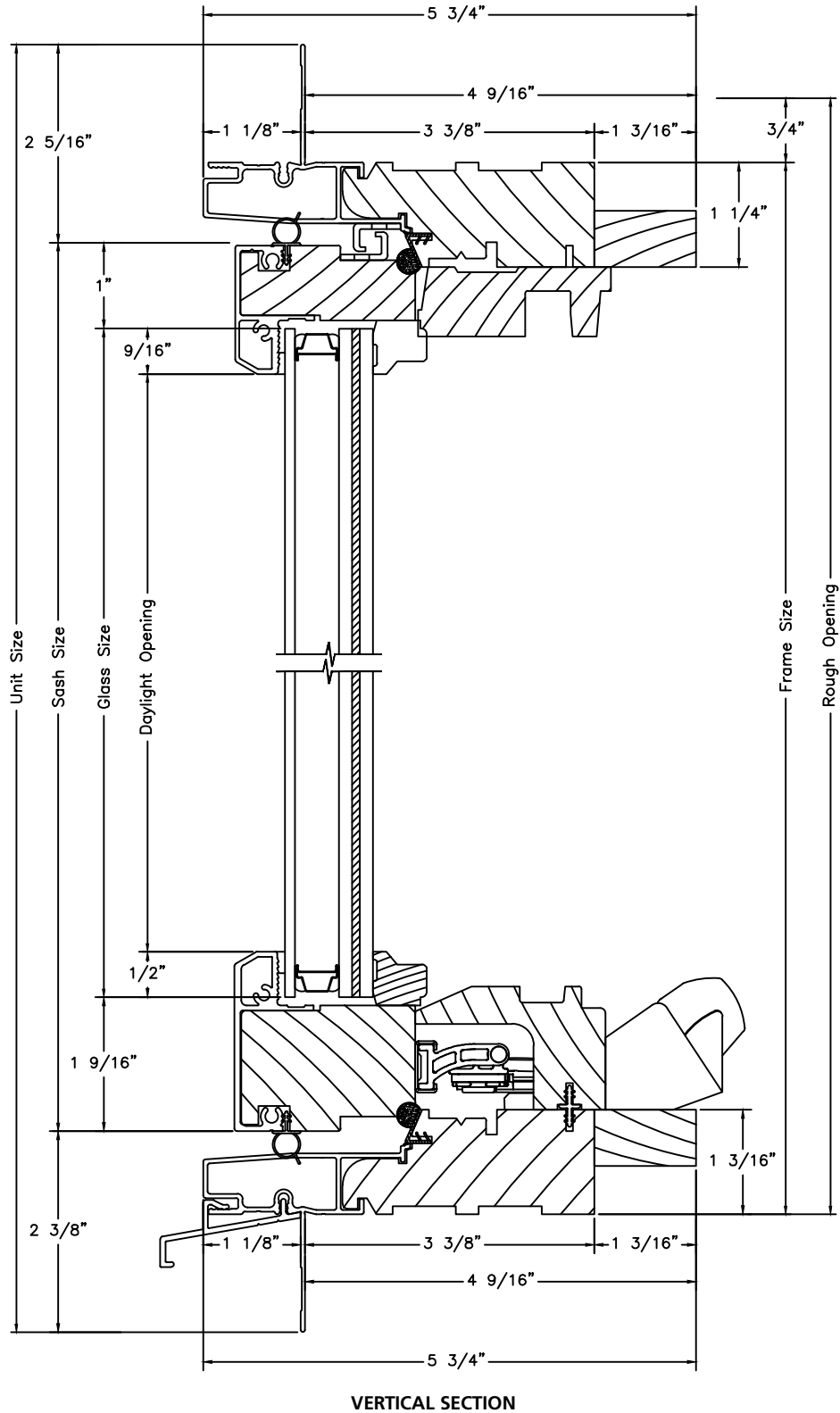
PICTURE UNIT



HORIZONTAL SECTION

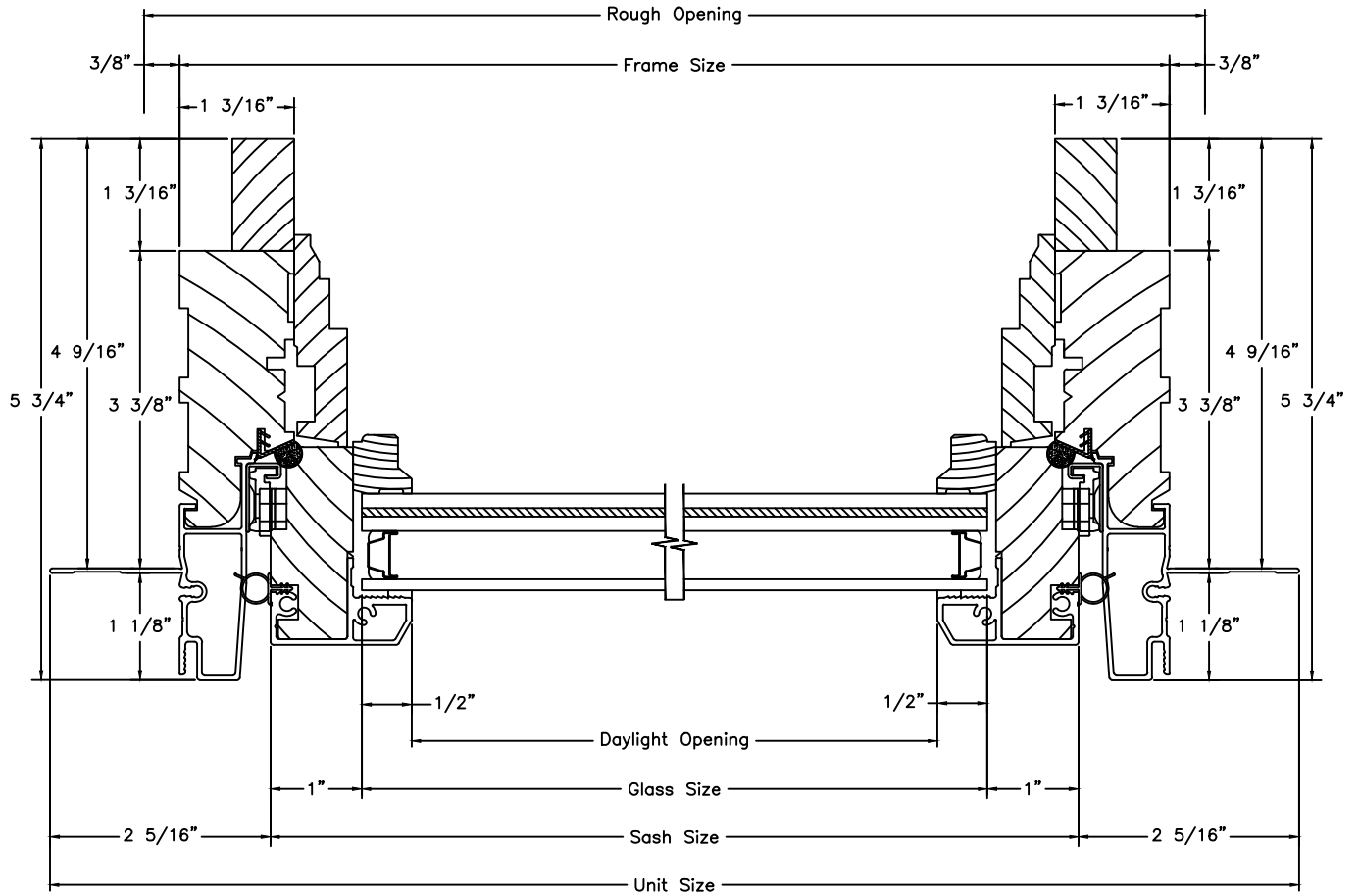
SCALE: 6" = 1'

**EXTRUDED SASH IMPACT
1-WIDE UNIT**



SCALE: 6" = 1'

**EXTRUDED SASH IMPACT
1-WIDE UNIT**



HORIZONTAL SECTION

SCALE: 6" = 1'