

CASEMENT

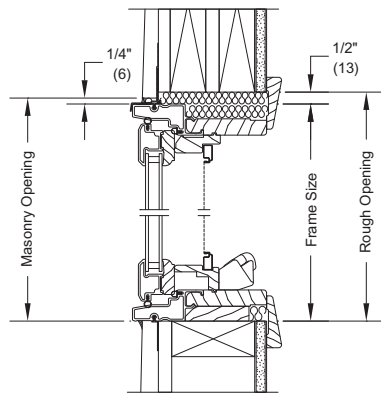
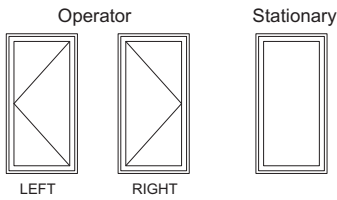
MO (mm)	1-4 1/2 (419)	1-8 1/2 (521)	2-0 1/2 (622)	2-4 1/2 (724)	2-8 1/2 (826)	3-0 1/2 (927)
RO (mm)	1-5 (432)	1-9 (533)	2-1 (635)	2-5 (737)	2-9 (838)	3-1 (940)
FS (mm)	1-4 (406)	1-8 (508)	2-0 (610)	2-4 (711)	2-8 (813)	3-0 (914)
DLO (mm)	0-10 25/32 (274)	1-2 25/32 (376)	1-6 25/32 (477)	1-10 25/32 (579)	2-2 25/32 (680)	2-6 25/32 (782)
2-7 3/8 (797) 2-7 5/8 (803) 2-7 1/8 (791) 2-1 29/32 (658)	 ELCA1731	 ELCA2131	 ELCA2531	 ELCA2931	 ELCA3331	 ELCA3731
2-11 3/8 (898) 2-11 5/8 (905) 2-11 1/8 (892) 2-5 29/32 (760)	 ELCA1735	 ELCA2135	 ELCA2535	 ELCA2935	 ELCA3335	 ELCA3735 E*
3-3 3/8 (1000) 3-3 5/8 (1006) 3-3 1/8 (994) 2-9 29/32 (861)	 ELCA1739	 ELCA2139	 ELCA2539	 ELCA2939	 ELCA3339	 ELCA3739 E*
3-7 1/2 (1105) 3-7 3/4 (1111) 3-7 1/4 (1099) 3-2 1/32 (966)	 ELCA1743	 ELCA2143	 ELCA2543	 ELCA2943 E	 ELCA3343 E	 ELCA3743 E
3-11 3/8 (1203) 3-11 5/8 (1210) 3-11 1/8 (1197) 3-5 29/32 (1065)	 ELCA1747	 ELCA2147	 ELCA2547	 ELCA2947 E	 ELCA3347 E	 ELCA3747 E
4-7 3/8 (1406) 4-7 5/8 (1413) 4-7 1/8 (1400) 4-1 29/32 (1268)	 ELCA1755	 ELCA2155	 ELCA2555	 ELCA2955 E	 ELCA3355 E	 ELCA3755 E
4-11 3/8 (1508) 4-11 5/8 (1514) 4-11 1/8 (1502) 4-5 29/32 (1369)	 ELCA1759	 ELCA2159	 ELCA2559	 ELCA2959 E	 ELCA3359 E	 ELCA3759 E
5-3 3/8 (1610) 5-3 5/8 (1616) 5-3 1/8 (1603) 4-9 29/32 (1471)	 ELCA1763	 ELCA2163	 ELCA2563	 ELCA2963 E	 ELCA3363 E	 ELCA3763 E
5-11 3/8 (1813) 5-11 5/8 (1819) 5-11 1/8 (1807) 5-5 29/32 (1674)	 ELCA1771 T	 ELCA2171 T	 ELCA2571 T	 ELCA2971 ET	 ELCA3371 ET	 ELCA3771 ET

CASEMENT

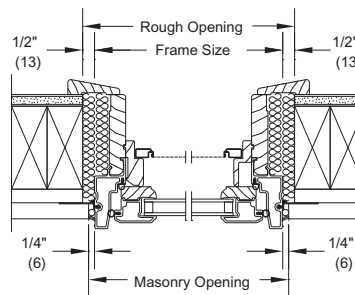
Construction Details

Casements available as an operator or stationary.

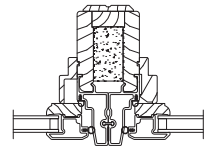
L or R handing determined from exterior.



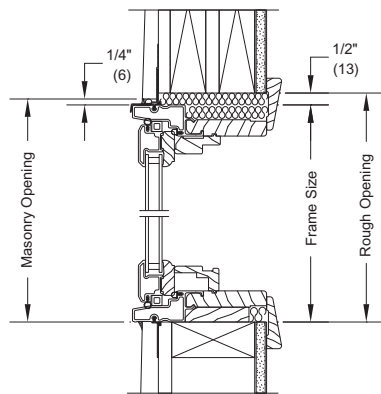
Operator Head Jamb and Sill



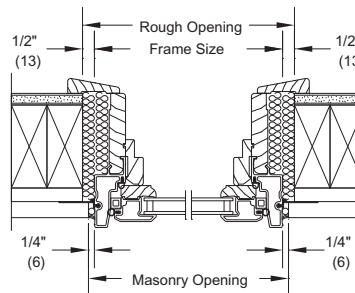
Operator Jamb



Vertical Mullion



Stationary Head Jamb and Sill



Stationary Jamb

Details and Elevations not to scale.

Special sized units available within product size matrix. See your Marvin retailer.

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

T = Standard Tempered

Optional Casement GBGs and SDLs are available in a standard Rectangular cut shown.

Other available lite cuts shown on page 3.

* 3735 and 3739 meet Egress if installed at proper height from floor.

For further details and drawings visit the 'Technical Specifications' section at Marvin.com.

CASEMENT**2 Wide**

MO (mm)	2-8 1/2 (826)	3-4 1/2 (1029)	4-0 1/2 (1232)	4-8 1/2 (1435)	5-4 1/2 (1638)	6-0 1/2 (1842)
RO (mm)	2-9 (838)	3-5 (1041)	4-1 (1245)	4-9 (1448)	5-5 (1651)	6-1 (1854)
FS (mm)	2-8 (813)	3-4 (1016)	4-0 (1219)	4-8 (1422)	5-4 (1626)	6-0 (1829)
2-7 3/8 (797)						
2-7 5/8 (803)	ELCA1731 2W	ELCA2131 2W	ELCA2531 2W	ELCA2931 2W	ELCA3331 2W	ELCA3731 2W
2-7 1/8 (791)						
2-11 3/8 (898)						
2-11 5/8 (905)	ELCA1735 2W	ELCA2135 2W	ELCA2535 2W	ELCA2935 2W	ELCA3335 2W	ELCA3735 2W E*
2-11 1/8 (892)						
3-3 3/8 (1000)						
3-3 5/8 (1006)	ELCA1739 2W	ELCA2139 2W	ELCA2539 2W	ELCA2939 2W	ELCA3339 2W	ELCA3739 2W E*
3-3 1/8 (994)						
3-7 1/2 (1105)						
3-7 3/4 (1111)	ELCA1743 2W	ELCA2143 2W	ELCA2543 2W	ELCA2943 2W E	ELCA3343 2W E	ELCA3743 2W E
3-7 1/4 (1099)						
3-11 3/8 (1203)						
3-11 5/8 (1210)	ELCA1747 2W	ELCA2147 2W	ELCA2547 2W	ELCA2947 2W E	ELCA3347 2W E	ELCA3747 2W E
3-11 1/8 (1197)						
4-7 3/8 (1406)						
4-7 5/8 (1413)	ELCA1755 2W	ELCA2155 2W	ELCA2555 2W	ELCA2955 2W E	ELCA3355 2W E	ELCA3755 2W E
4-7 1/8 (1400)						
4-11 3/8 (1508)						
4-11 5/8 (1514)	ELCA1759 2W	ELCA2159 2W	ELCA2559 2W	ELCA2959 2W E	ELCA3359 2W E	ELCA3759 2W E
4-11 1/8 (1502)						
5-3 3/8 (1610)						
5-3 5/8 (1616)	ELCA1763 2W	ELCA2163 2W	ELCA2563 2W	ELCA2963 2W E	ELCA3363 2W E	ELCA3763 2W E
5-3 1/8 (1603)						
5-11 3/8 (1813)						
5-11 5/8 (1819)	ELCA1771 2W T	ELCA2171 2W T	ELCA2571 2W T	ELCA2971 2W ET	ELCA3371 2W ET	ELCA3771 2W ET
5-11 1/8 (1807)						

Details and Elevations not to scale.

Special sized units available within product size matrix. See your Marvin retailer.

E = These windows meet National Egress Codes for fire evacuation. Local codes may differ.

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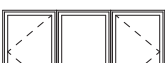
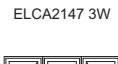
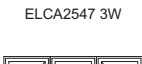
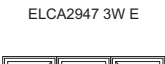
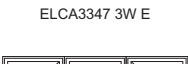
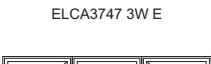
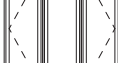
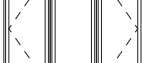
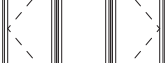
* 3735 and 3739 meet Egress if installed at proper height from floor.

Any unit in these combinations can be operating or stationary. Operating sash are viewed from the exterior.

For further details and drawings visit the 'Technical Specifications' section at Marvin.com.

CASEMENT

3 Wide

MO (mm)	4-0 1/2 (1232)	5-0 1/2 (1537)	6-0 1/2 (1842)	7-0 1/2 (2146)	8-0 1/2 (2451)	9-0 1/2 (2756)
RO (mm)	4-1 (1245)	5-1 (1549)	6-1 (1854)	7-1 (2159)	8-1 (2464)	9-1 (2769)
FS (mm)	4-0 (1219)	5-0 (1524)	6-0 (1829)	7-0 (2134)	8-0 (2438)	9-0 (2743)
2-7 3/8 (797) 2-7 5/8 (803) 2-7 1/8 (791)	 ELCA1731 3W	 ELCA2131 3W	 ELCA2531 3W	 ELCA2931 3W	 ELCA3331 3W	 ELCA3731 3W
2-11 3/8 (898) 2-11 5/8 (905) 2-11 1/8 (892)	 ELCA1735 3W	 ELCA2135 3W	 ELCA2535 3W	 ELCA2935 3W	 ELCA3335 3W	 ELCA3735 3W E*
3-3 3/8 (1000) 3-3 5/8 (1006) 3-3 1/8 (994)	 ELCA1739 3W	 ELCA2139 3W	 ELCA2539 3W	 ELCA2939 3W	 ELCA3339 3W	 ELCA3739 3W E*
3-7 1/2 (1105) 3-7 3/4 (1111) 3-7 1/4 (1099)	 ELCA1743 3W	 ELCA2143 3W	 ELCA2543 3W	 ELCA2943 3W E	 ELCA3343 3W E	 ELCA3743 3W E
3-11 3/8 (1203) 3-11 5/8 (1210) 3-11 1/8 (1197)	 ELCA1747 3W	 ELCA2147 3W	 ELCA2547 3W	 ELCA2947 3W E	 ELCA3347 3W E	 ELCA3747 3W E
4-7 3/8 (1406) 4-7 5/8 (1413) 4-7 1/8 (1400)	 ELCA1755 3W	 ELCA2155 3W	 ELCA2555 3W	 ELCA2955 3W E	 ELCA3355 3W E	 ELCA3755 3W E
4-11 3/8 (1508) 4-11 5/8 (1514) 4-11 1/8 (1502)	 ELCA1759 3W	 ELCA2159 3W	 ELCA2559 3W	 ELCA2959 3W E	 ELCA3359 3W E	 ELCA3759 3W E
5-3 3/8 (1610) 5-3 5/8 (1616) 5-3 1/8 (1603)	 ELCA1763 3W	 ELCA2163 3W	 ELCA2563 3W	 ELCA2963 3W E	 ELCA3363 3W E	 ELCA3763 3W E
5-11 3/8 (1813) 5-11 5/8 (1819) 5-11 1/8 (1807)	 ELCA1771 3W T	 ELCA2171 3W T	 ELCA2571 3W T	 ELCA2971 3W ET	 ELCA3371 3W ET	 ELCA3771 3W ET

MULTIPLE ASSEMBLIES

Multiple assemblies can be factory mullled.

MAXIMUM ROUGH OPENING not to exceed 113" x 71 5/8"

Maximum up to 7 units wide by 1 unit high.

MAXIMUM ROUGH OPENING not to exceed 85" x 94 3/4"

Maximum up to 4 units wide by 5 units high.

Field mull kits are available. Structural mullion reinforcement is required for some assemblies.

Please consult your local Marvin representative for more information.

4 Wide

MO (mm)	5-4 1/2 (1638)	6-8 1/2 (2045)	8-0 1/2 (2451)	9-4 1/2 (2858)
RO (mm)	5-5 (1651)	6-9 (2057)	8-1 (2464)	9-5 (2870)
FS (mm)	5-4 (1626)	6-8 (2032)	8-0 (2438)	9-4 (2845)
2-7 3/8 (797)				
2-7 5/8 (803)	ELCA1731 4W	ELCA2131 4W	ELCA2531 4W	ELCA2931 4W
2-7 1/8 (791)				
2-11 3/8 (898)				
2-11 5/8 (905)	ELCA1735 4W	ELCA2135 4W	ELCA2535 4W	ELCA2935 4W
2-11 1/8 (892)				
3-3 3/8 (1000)				
3-3 5/8 (1006)	ELCA1739 4W	ELCA2139 4W	ELCA2539 4W	ELCA2939 4W
3-3 1/8 (994)				
3-7 1/2 (1105)				
3-7 3/4 (1111)	ELCA1743 4W	ELCA2143 4W	ELCA2543 4W	ELCA2943 4W E
3-7 1/4 (1099)				
3-11 3/8 (1203)				
3-11 5/8 (1210)	ELCA1747 4W	ELCA2147 4W	ELCA2547 4W	ELCA2947 4W E
3-11 1/8 (1197)				
4-7 3/8 (1406)				
4-7 5/8 (1413)	ELCA1755 4W	ELCA2155 4W	ELCA2555 4W	ELCA2955 4W E
4-7 1/8 (1400)				
4-11 3/8 (1508)				
4-11 5/8 (1514)	ELCA1759 4W	ELCA2159 4W	ELCA2559 4W	ELCA2959 4W E
4-11 1/8 (1502)				
5-3 3/8 (1610)				
5-3 5/8 (1616)	ELCA1763 4W	ELCA2163 4W	ELCA2563 4W	ELCA2963 4W E
5-3 1/8 (1603)				
5-11 3/8 (1813)				
5-11 5/8 (1819)	ELCA1771 4W T	ELCA2171 4W T	ELCA2571 4W T	ELCA2971 4W E
5-11 1/8 (1807)				

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