

Casement

1 Wide

MO (mm)	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)
RO (mm)	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)
FS (mm)	1' - 5 1/2" (445)	1' - 11 1/2" (597)	2' - 5 1/2" (749)	2' - 11 1/2" (902)
DLO (mm)	11 53/64" (300)	17 53/64" (453)	23 53/64" (605)	29 53/64" (757)

1-11 3/4 (603) 2-0 (610) 1-11 1/2 (597) 17 53/64 (453)	 ESCA1620	 ESCA2020	 ESCA2620	 ESCA3020
2-5 3/4 (756) 2-6 (762) 2-5 1/2 (749) 23 53/64 (605)	 ESCA1626	 ESCA2026	 ESCA2626	 ESCA3026
2-11 3/4 (908) 3-0 (914) 2-11 1/2 (902) 29 53/64 (757)	 ESCA1630	 ESCA2030	 ESCA2630	 ESCA3030
3-5 3/4 (1060) 3-6 (1067) 3-5 1/2 (1054) 35 53/64 (910)	 ESCA1636	 ESCA2036	 ESCA2636	 ESCA3036
3-11 3/4 (1213) 4-0 (1219) 3-11 1/2 (1207) 41 53/64 (1062)	 ESCA1640	 ESCA2040	 ESCA2640 E	 ESCA3040 E
4-5 3/4 (1365) 4-6 (1372) 4-5 1/2 (1359) 47 53/64 (1215)	 ESCA1646	 ESCA2046	 ESCA2646 E	 ESCA3046 E
4-11 3/4 (1518) 5-0 (1524) 4-11 1/2 (1511) 53 53/64 (1367)	 ESCA1650	 ESCA2050	 ESCA2650 E	 ESCA3050 E
5-5 3/4 (1670) 5-6 (1676) 5-5 1/2 (1664) 59 53/64 (1519)	 ESCA1656	 ESCA2056	 ESCA2656 E	 ESCA3056 E

2 Wide

3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
2' - 11 1/2" (902)	3' - 11 1/2" (1207)	4' - 11 1/2" (1511)	5' - 11 1/2" (1816)
11 53/64" (300)	17 53/64" (453)	23 53/64" (605)	29 53/64" (757)

 ESCA1620	 ESCA2020	 ESCA2620	 ESCA3020
 ESCA1626	 ESCA2026	 ESCA2626	 ESCA3026
 ESCA1630	 ESCA2030	 ESCA2630	 ESCA3030
 ESCA1636	 ESCA2036	 ESCA2636	 ESCA3036
 ESCA1640	 ESCA2040	 ESCA2640 E	 ESCA3040 E
 ESCA1646	 ESCA2046	 ESCA2646 E	 ESCA3046 E
 ESCA1650	 ESCA2050	 ESCA2650 E	 ESCA3050 E
 ESCA1656	 ESCA2056	 ESCA2656 E	 ESCA3056 E

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

Obscure Glass option available on all units.

GBG available in standard rectangular lite cut, shown above. Other GBG lite cuts shown on page 5.

See page 58 for specific PG Ratings.

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

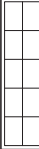
* These units may optionally include a window opening control device tested to ASTM F2090-10, which can be released from the inside without the use of a key, tool, special knowledge, or force greater than that required for normal unit operation.

WOCD not available on CN66 and CN70 heights

Casement

1 Wide

MO (mm)	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)
RO (mm)	1' - 6" (457)	2' - 0" (610)	2' - 6" (762)	3' - 0" (914)
FS (mm)	1' - 5 1/2" (445)	1' - 11 1/2" (597)	2' - 5 1/2" (749)	2' - 11 1/2" (902)
DLO (mm)	11 53/64" (300)	17 53/64" (453)	23 53/64" (605)	29 53/64" (757)

5-11 3/4 (1822) 6-0 (1829) 5-11 1/2 (1816) 65 53/64 (1672)				
	ESCA1660 T	ESCA2060 T	ESCA2660 ET	ESCA3060 ET
6-5 3/4 (1975) 6-6 (1981) 6-5 1/2 (1969) 71 53/64 (1824)				
	ESCA1666 T	ESCA2066 T	ESCA2666 ET	ESCA3066 ET
6-11 3/4 (2127) 7-0 (2134) 6-11 1/2 (2121) 77 53/64 (1977)				
	ESCA1670 T	ESCA2070 T	ESCA2670 ET	ESCA3070 ET

2 Wide

3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
3' - 0" (914)	4' - 0" (1219)	5' - 0" (1524)	6' - 0" (1829)
2' - 11 1/2" (902)	3' - 11 1/2" (1207)	4' - 11 1/2" (1511)	5' - 11 1/2" (1816)
11 53/64" (300)	17 53/64" (453)	23 53/64" (605)	29 53/64" (757)

			
ESCA1660 T	ESCA2060 T	ESCA2660 ET	ESCA3060 ET
			
ESCA1666 T	ESCA2066 T	ESCA2666 ET	ESCA3066 ET
			
ESCA1670 T	ESCA2070 T	ESCA2670 ET	ESCA3070 ET

Casement

3 Wide

MO (mm)	4' - 6" (1372)	6' - 0" (1829)	7' - 6" (2286)	9' - 0" (2743)
RO (mm)	4' - 6" (1372)	6' - 0" (1829)	7' - 6" (2286)	9' - 0" (2743)
FS (mm)	4' - 5 1/2" (1359)	5' - 11 1/2" (1816)	7' - 5 1/2" (2273)	8' - 11 1/2" (2731)
DLO (mm)	11 53/64" (300)	17 53/64" (453)	23 53/64" (605)	29 53/64" (757)

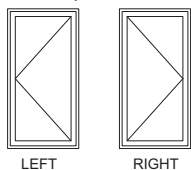
1-11 3/4 (603) 2-0 (610) 1-11 1/2 (597) 17 53/64 (453)				
	ESCA1620	ESCA2020	ESCA2620	ESCA3020
2-5 3/4 (756) 2-8 (762) 2-5 1/2 (749) 23 53/64 (605)				
	ESCA1626	ESCA2026	ESCA2626	ESCA3026
2-11 3/4 (908) 3-0 (914) 2-11 1/2 (902) 29 53/64 (757)				
	ESCA1630	ESCA2030	ESCA2630	ESCA3030
3-5 3/4 (1060) 3-6 (1067) 3-5 1/2 (1054) 35 53/64 (910)				
	ESCA1636	ESCA2036	ESCA2636	ESCA3036

4 Wide

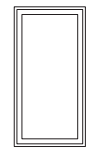
6' - 0" (1829)	8' - 0" (2438)
6' - 0" (1829)	8' - 0" (2438)
5' - 11 1/2" (1816)	7' - 11 1/2" (2426)
11 53/64" (300)	17 53/64" (453)

	
ESCA1620	ESCA2020
	
ESCA1626	ESCA2026
	
ESCA1630	ESCA2030
	
ESCA1636	ESCA2036

Operator



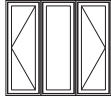
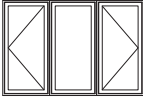
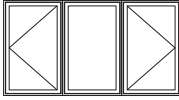
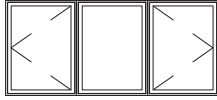
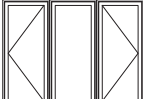
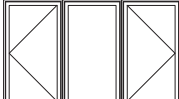
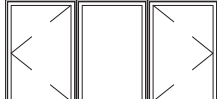
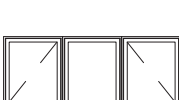
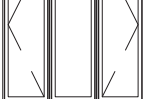
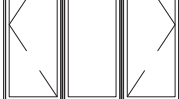
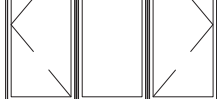
Stationary



Casements available as an operator or stationary.
L or R handing determined from exterior.

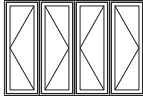
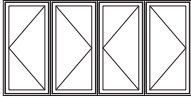
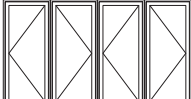
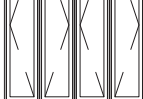
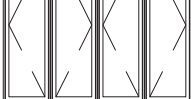
Casement
3 Wide

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3-11 3/4 (1213) 4-0 (1219) 3-11 1/2 (1207) 4-1 53/64 (1062)	 ESCA1640	 ESCA2040	 ESCA2640 E	 ESCA3040 E
4-5 3/4 (1365) 4-6 (1372) 4-5 1/2 (1359) 4-7 53/64 (1215)	 ESCA1646	 ESCA2046	 ESCA2646 E	 ESCA3046 E
4-11 3/4 (1518) 5-0 (1524) 4-11 1/2 (1511) 5-3 53/64 (1367)	 ESCA1650	 ESCA2050	 ESCA2650 E	 ESCA3050 E
5-5 3/4 (1670) 5-6 (1676) 5-5 1/2 (1664) 5-9 53/64 (1519)	 ESCA1656	 ESCA2056	 ESCA2656 E	 ESCA3056 E
5-11 3/4 (1822) 6-0 (1829) 5-11 1/2 (1816) 6-5 53/64 (1672)	 ESCA1660 T	 ESCA2060 T	 ESCA2660 ET	 ESCA3060 ET
6-5 3/4 (1975) 6-6 (1981) 6-5 1/2 (1969) 7-1 53/64 (1824)	 ESCA1666 T	 ESCA2066 T	 ESCA2666 ET	 ESCA3066 ET
6-11 3/4 (2127) 7-0 (2134) 6-11 1/2 (2121) 7-7 53/64 (1977)	 ESCA1670 T	 ESCA2070 T	 ESCA2670 ET	 ESCA3070 ET

4 Wide

6' - 0" (1829)	8' - 0" (2438)
6' - 0" (1829)	8' - 0" (2438)
5' - 11 1/2" (1816)	7' - 11 1/2" (2426)
11 53/64" (300)	17 53/64" (453)

 ESCA1640	 ESCA2040
 ESCA1646	 ESCA2046
 ESCA1650	 ESCA2050
 ESCA1656	 ESCA2056
 ESCA1660 T	 ESCA2060 T
 ESCA1666 T	 ESCA2066 T
 ESCA1670 T	 ESCA2070 T