

# CASEMENT WINDOWS

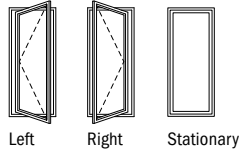
## Table of Casement Window Sizes

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	1'-5 1/2" (445)	1'-11 1/2" (597)	2'-5 1/2" (749)	2'-11 1/2" (902)
<b>Minimum Rough Opening</b>	1'-6" (457)	2'-0" (610)	2'-6" (762)	3'-0" (914)
Unobstructed Glass	11 1/4" (286)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)



Custom-size windows are available in 1/8" (3) increments.



Choose left, right or stationary as viewed from the exterior. Right venting shown in table.

Window Dimension	CUSTOM WIDTHS – 1'-5 1/2" to 2'-11 1/2"			
	1'-5 1/2" (445)	1'-11 1/2" (597)	2'-5 1/2" (749)	2'-11 1/2" (902)
1'-11 1/2" (597)	1620	2020	2620	3020
2'-5 1/2" (749)	1626	2026	2626	3026
2'-11 1/2" (902)	1630	2030	2630	3030
3'-5 1/2" (1054)	1636	2036	2636	3036 <sup>0</sup>
3'-11 1/2" (1207)	1640	2040	2640 <sup>0</sup>	3040 <sup>0</sup>
4'-5 1/2" (1359)	1646	2046	2646 <sup>0</sup>	3046 <sup>0</sup>
4'-11 1/2" (1511)	1650	2050	2650 <sup>0</sup>	3050 <sup>0</sup>
5'-5 1/2" (1664)	1656	2056	2656 <sup>0</sup>	3056 <sup>0</sup>
5'-11 1/2" (1816)	1660	2060	2660 <sup>0</sup>	3060 <sup>0</sup>

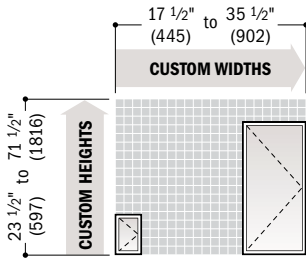
• "Window Dimension" always refers to outside frame to frame dimension.  
 • "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.  
 • Dimensions in parentheses are in millimeters.  
 0 Meet or exceed clear opening area of 5.7 sq.ft. or 0.53 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610).

**Custom Sizes & Specifications**



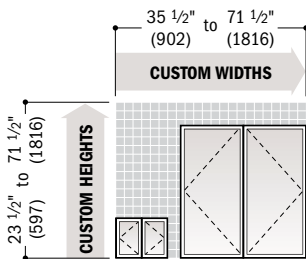
100 Series custom-size windows are available in 1/8" (3) increments between minimum and maximum widths and heights shown. Some restrictions apply.

**Casement Windows**



**Single**

<b>Clear Opening</b> 	<p>Width = window width - 12.103" (307) <i>wash mode*</i></p> <p>Width = window width - 7.790" (198) <i>widest clear opening*</i></p> <p>Height = window height - 5.69" (145)</p>	<b>Minimum R.O.</b> 	<p>Width = window width + 1/2" (13)</p> <p>Height = window height + 1/2" (13)</p>
<b>Vent Opening</b> 	<p>Width = window width - 7.964" (202)</p> <p>Height = window height - 5.694" (145)</p>	<b>Unostr. Glass</b> 	<p>Width = window width - 6.250" (159)</p> <p>Height = window height - 6.250" (159)</p>



**Twin**

<b>Clear Opening</b> 	<p>Width = (window width ÷ 2) - 12.353" (314) <i>wash mode*</i></p> <p>Width = (window width ÷ 2) - 8.290" (211) <i>widest clear opening*</i></p> <p>Height = window height - 5.694" (145)</p>	<b>Minimum R.O.</b> 	<p>Width = window width + 1/2" (13)</p> <p>Height = window height + 1/2" (13)</p>
<b>Vent Opening</b> 	<p>Width = window width - 16.428" (417)</p> <p>Height = window height - 5.694" (145)</p>	<b>Unostr. Glass</b> 	<p>Single Sash Width = (window width ÷ 2) - 6.50" (165)</p> <p>Total Sash Width = window width - 13.000" (330)</p> <p>Height = window height - 6.250" (159)</p>

\*Widest clear opening hinge will be applied, based on window size, if it allows the window to meet or exceed clear opening area of 5.7 sq.ft. or 0.53 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610). Hinge type cannot be specified.