

100 SERIES AWNING WINDOWS

Table of Twin Awning Window Sizes

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	2'-11 1/2" (902)	3'-5 1/2" (1054)	3'-11 1/2" (1207)	4'-5 1/2" (1359)	4'-11 1/2" (1511)	5'-5 1/2" (1664)	5'-11 1/2" (1816)
Minimum Rough Opening	3'-0" (914)	3'-6" (1067)	4'-0" (1219)	4'-6" (1372)	5'-0" (1524)	5'-6" (1676)	6'-0" (1829)
Unobstructed Glass (width of single sash)	11 1/4" (286)	14 1/4" (362)	17 1/4" (438)	20 1/4" (514)	23 1/4" (591)	26 1/4" (667)	29 1/4" (743)
11 1/2" (292)							
1'-0" (305)							
1'-5 1/2" (445)							
1'-11 1/2" (597)							
2'-0" (610)							
2'-11 1/2" (743)							
CUSTOM WIDTHS – 35 1/2" to 71 1/2"							
1'-5 1/2" (445)							
1'-11 1/2" (597)							
2'-0" (610)							
2'-5 1/2" (749)							
2'-11 1/2" (902)							
CUSTOM HEIGHTS – 17 1/2" to 35 1/2"							

* "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.



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

Windows have one continuous outer frame.

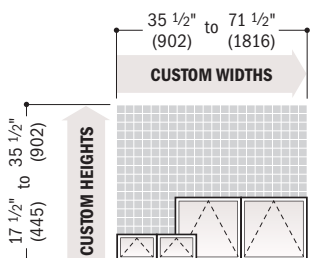
Twin transoms are also shown.

Custom Sizes and Specification Formulas



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

Awning Windows



Twin

Clear Opening 	Width = (window width ÷ 2) – 5.944" (151) Depth = 8.000" (203)	Minimum R.O. 	Width = window width + 1/2" (13) Height = window height + 1/2" (13)
Vent Opening 	Width = (window width ÷ 2) – 5.944" (151) Depth = 8.000" (203)	Unobst. Glass 	Single Sash Width = (window width ÷ 2) – 6.50" (165) Total Sash Width = window width – 13.000" (330) Height = window height – 6.250" (159)

* Awning windows do not meet clear opening area of 5.7 sq. ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).

* **Clear Opening** formulas provide dimensions for determining area available for egress. **Vent Opening** formulas provide dimensions for determining area available for passage of air. **Minimum R.O.** (minimum rough opening) formulas provide minimum rough opening width and height dimensions. **Unobst. Glass** (unobstructed glass) formulas provide dimensions for determining area available for passage of light.

* Dimensions in parentheses are in millimeters.