ANDERSEN WINDOWS & DOORS

Table of Single-Hung Window Sizes

Scale 1/8" (3) = 1'-0" (305) – 1:96

2:1 sash ratio is not available for heights 6'-5 1/2" (1969) and less.

Reverse cottage sash is available based on a 3:2 ratio. Available in standard widths for the heights shown below.

REVERSE COTTAGE CUSTOM WIDTHS – 17 1/2" (445) **to 47 1/2"** (1207)

REVERSE COTTAGE CUSTOM HEIGHTS – 29 1/2" (749) **to 77 1/2"** (1969)

Window Dimension	1'-5 1/2" (445)	1'-11 1/2" (597)	2'-5 1/2" (749)	2'-11 1/2" (902)	3'-5 1/2" (1054)	3'-11 1/2" (1207)
Minimum Rough Opening	1'-6" (457)	2'-0" (610)	2'-6" (762)	3'-0" (914)	3'-6" (1067)	4'-0" (1219)
Unobstructed Glass (height of single sash)	11 1/4" (286)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)

CUSTOM WIDTHS – 17 1/2" to **47 1/2"**

CUSTOM HEIGHTS – 23 1/2" to **77 1/2"**

Height	1'-5 1/2"	1'-11 1/2"	2'-5 1/2"	2'-11 1/2"	3'-5 1/2"	3'-11 1/2"	Reverse Cottage*
1'-11 1/2" (597) / 2'-0" (610) / 7 9/16" (192)	1620	2020	2620	3020	3620	4020	
2'-5 1/2" (749) / 2'-6" (762) / 10 9/16" (268)	1626	2026	2626	3026	3626	4026	3 / 2
2'-11 1/2" (902) / 3'-0" (914) / 13 9/16" (345)	1630	2030	2630	3030	3630	4030	
3'-5 1/2" (1054) / 3'-6" (1067) / 16 9/16" (421)	1636	2036	2636	3036	3636	4036	
3'-11 1/2" (1207) / 4'-0" (1219) / 19 9/16" (497)	1640	2040	2640	3040	3640	4040	
4'-5 1/2" (1359) / 4'-6" (1372) / 22 9/16" (573)	1646	2046	2646	3046	3646	4046	
4'-11 1/2" (1511) / 5'-0" (1524) / 25 9/16" (649)	1650	2050	2650†	3050◊†	3650◊†	4050◊†	
5'-5 1/2" (1664) / 5'-6" (1676) / 28 9/16" (726)	1656	2056	2656†	3056◊†	3656◊†	4056◊†	
5'-11 1/2" (1816) / 6'-0" (1829) / 31 9/16" (802)	1660	2060	2660◊†	3060◊†	3660◊†	4060◊†	
6'-5 1/2" (1969) / 6'-6" (1981) / 34 9/16" (878)	1666	2066	2666◊†	3066◊†	3666◊†	4066◊†	
6'-11 1/2" (2121) / 7'-0" (2134) / 50 7/16" (1282) – 24 5/8" (626) **CUSTOM HEIGHTS**	1670	2070	2670†	3070†	3670◊†	4070◊†	

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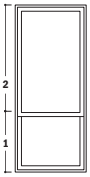
Custom-size windows are available in 1/8" (3) increments.

For construction site convenience, an optional drywall pass-through window is available for removal and reinstallation of the upper and lower sash.



Windows with a height greater than 6'-5 1/2" (1969) are only available with a 2:1 reverse cottage sash ratio.** To see all windows sizes with reverse cottage sash, visit **andersenwindows.com/sizing**.

- 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.

◊Meets or exceeds clear opening area of 5.7 sq. ft. or 0.53 m^2, clear opening width of 20" (508) and clear opening height of 24" (610).

†Drywall pass-through window available for these standard and reverse cottage sizes and for custom-size windows wider than 1'-11 1/2" (597) and taller than 4'-5 1/2" (1359).

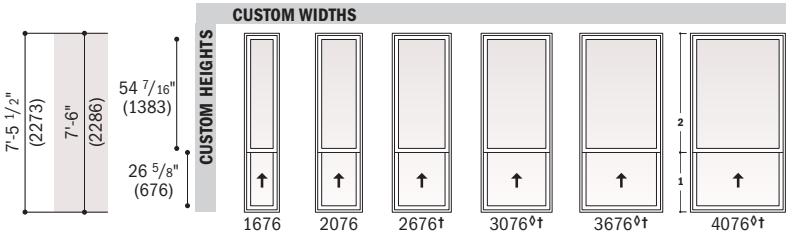
*For reverse cottage sash windows, meeting rail location = (window height in inches x 0.40) + 1.96".

**For heights greater than 6'-5 1/2" (1969), meeting rail location = (window height in inches x 0.33) + 1.96".

Table of Single-Hung Window Sizes *(continued)*

Scale 1/8" (3) = 1'-0" (305) – 1:96

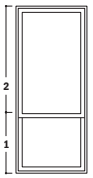
Window Dimension	1'-5 1/2" (445)	1'-11 1/2" (597)	2'-5 1/2" (749)	2'-11 1/2" (902)	3'-5 1/2" (1054)	3'-11 1/2" (1207)
Minimum Rough Opening	1'-6" (457)	2'-0" (610)	2'-6" (762)	3'-0" (914)	3'-6" (1067)	4'-0" (1219)
Unobstructed Glass	11 1/4" (286)	17 1/4" (438)	23 1/4" (591)	29 1/4" (743)	35 1/4" (895)	41 1/4" (1048)



• 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.
◊ Meets or exceeds 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). See table below.
† Drywall pass-through window available for these standard and reverse cottage sizes and for custom-size windows wider than 1'-11 1/2" (597) and taller than 4'-5 1/2" (1359).
*For heights greater than 6'-5 1/2" (1969), meeting rail location = (window height in inches x 0.33) + 1.96".

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

For construction site convenience, an optional drywall pass-through window is available for removal and reinstallation of the upper and lower sash.

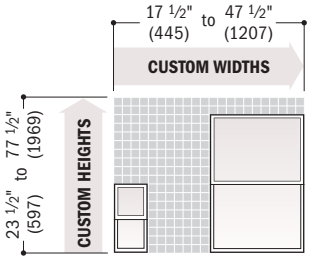


Windows with a height greater than 6'-5 1/2" (1969) are only available with a 2:1 reverse cottage sash ratio.** To see all windows sizes with reverse cottage sash, visit **andersenwindows.com/sizing**.

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.

Single-Hung Windows



! Windows with a height greater than 77 1/2" (1969) are only available with a 2:1 reverse cottage sash ratio.*

2:1 sash ratio is not available for heights 6'-5 1/2" (1969) and less.

Equal Sash Ratio

Clear Opening	**Width** = window width − 3.500" (89) **Height** = (window height ÷ 2) − 3.711" (94)	**Minimum R.O.**	**1 3/8" & 1" Flange Setback Frames** **Width** = window width + 1/2" (13) **Height** = window height + 1/2" (13) **Insert & Flush Fin Frames** **Width** = window width + 3/8" (10) **Height** = window height + 3/8" (10)
Vent Opening	**Equal Sash Ratio** **Width** = window width − 3.500" (89) **Height** = (window height ÷ 2) − 3.711" (94)	**Unobst. Glass**	**Equal Sash Ratio** **Width** = window width − 6.250" (159) **Fixed Sash Height** = (window height ÷ 2) − 4.184" (106) **Venting Sash Height** = (window height ÷ 2) − 4.226" (107) **Total Sash Height** = window height − 8.410" (214)

• Drywall pass-through window is available for custom-size windows wider than 23 1/2" (597) and taller than 53 1/2" (1359). Not available for windows with flush fin frame.
• Windows with a 3:2 reverse cottage sash ratio are available in custom sizes from 17 1/2" (445) to 47 1/2" (1207) in width to 29 1/2" (749) to 77 1/2" (1969) in height. For area and opening specification formulas, visit andersenwindows.com.

• **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.
• Windows with flush fin frame are available in select Southwestern states including Arizona, California, Nevada, New Mexico and Utah. Limited configuration availability. See your Andersen supplier for more information.
*Window heights that require a 2:1 reverse cottage sash ratio are available in custom sizes from 17 1/2" (445) to 47 1/2" (1207) in width to 77 5/8" (1972) to 89 1/2" (2273) in height. For area and opening specifications, contact your Andersen supplier.