

A-SERIES DOUBLE-HUNG WINDOWS



Table of Double-Hung Window Sizes

Scale 1/8" (3) = 1'-0" (305) – 1:96

Notes on page 2 also apply to this page.

Unit Dimension	1'-7 1/4" (489)	1'-11 1/4" (591)	2'-3 1/4" (692)	2'-5 1/4" (743)	2'-7 1/4" (794)	2'-9 1/4" (845)	2'-11 1/4" (895)	3'-1 1/4" (946)	3'-3 1/4" (997)	3'-7 1/4" (1099)	3'-11 1/4" (1200)	2:3 cottage or 3:2 reverse cottage sash ratio available for all standard widths and heights up to 6'-7 1/4" (2013).
Minimum Rough Opening	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)	CUSTOM WIDTHS – 15 1/4" to 47 1/4"
Unobstructed Glass (lower sash only)	12 5/8" (321)	16 5/8" (422)	20 5/8" (524)	22 5/8" (575)	24 5/8" (625)	26 5/8" (676)	28 5/8" (727)	30 5/8" (778)	32 5/8" (829)	36 5/8" (930)	40 5/8" (1032)	CUSTOM HEIGHTS – 27 1/4" to 95 1/4"
2'-11 1/4" (895)	ADH1830	ADH2030	ADH2430	ADH2630	ADH2830	ADH21030	ADH3030	ADH3230	ADH3430	ADH3830*	ADH4030*	
3'-3 1/4" (997)	ADH1834	ADH2034	ADH2434	ADH2634	ADH2834	ADH21034	ADH3034	ADH3234	ADH3434	ADH3834*	ADH4034*	
3'-7 1/4" (1099)	ADH1838	ADH2038	ADH2438	ADH2638	ADH2838	ADH21038	ADH3038	ADH3238	ADH3438	ADH3838*	ADH4038*	
3'-11 1/4" (1200)	ADH1840	ADH2040	ADH2440	ADH2640	ADH2840	ADH21040	ADH3040	ADH3240	ADH3440	ADH3840*	ADH4040*	
4'-3 1/4" (1302)	ADH1844	ADH2044	ADH2444	ADH2644	ADH2844	ADH21044	ADH3044	ADH3244	ADH3444	ADH3844*	ADH4044*	
4'-7 1/4" (1403)	ADH1848	ADH2048	ADH2448	ADH2648	ADH2848	ADH21048	ADH3048	ADH3248	ADH3448	ADH3848*	ADH4048*	
4'-11 1/4" (1505)	ADH1850	ADH2050	ADH2450	ADH2650	ADH2850	ADH21050	ADH3050	ADH3250°	ADH3450°	ADH3850°*	ADH4050°*	
5'-3 1/4" (1607)	ADH1854	ADH2054	ADH2454	ADH2654	ADH2854	ADH21054	ADH3054°	ADH3254°	ADH3454°	ADH3854°*	ADH4054°*	
5'-7 1/4" (1708)	ADH1858	ADH2058	ADH2458	ADH2658	ADH2858	ADH21058°	ADH3058°	ADH3258°	ADH3458°	ADH3858°*	ADH4058°*	
5'-11 1/4" (1810)	ADH1860	ADH2060	ADH2460	ADH2660	ADH2860°	ADH21060°	ADH3060°	ADH3260°	ADH3460°	ADH3860°*	ADH4060°*	
6'-3 1/4" (1911)	ADH1864	ADH2064	ADH2464	ADH2664°	ADH2864°	ADH21064°	ADH3064°	ADH3264°	ADH3464°	ADH3864°*	ADH4064°*	

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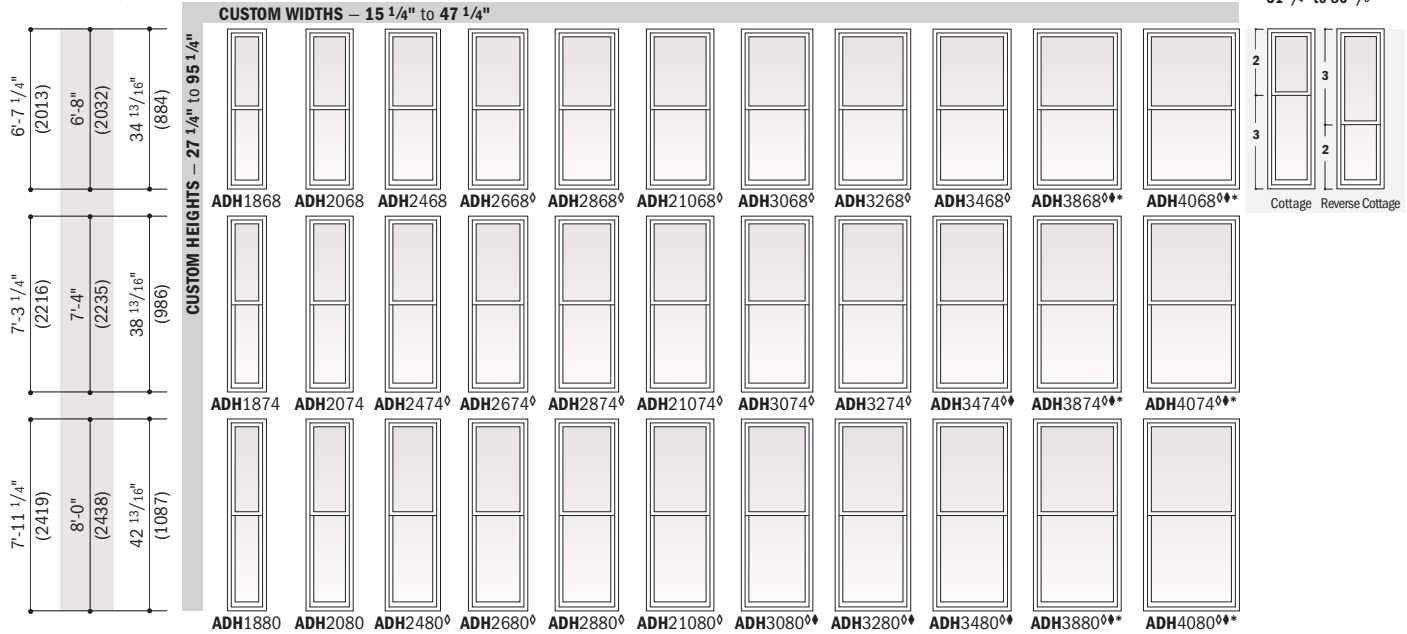
Table of Double-Hung Window Sizes (continued)

Scale 1/8" (3) = 1'-0" (305) – 1:96

Unit Dimension	1'-7 1/4" (489)	1'-11 1/4" (591)	2'-3 1/4" (692)	2'-5 1/4" (743)	2'-7 1/4" (794)	2'-9 1/4" (845)	2'-11 1/4" (895)	3'-1 1/4" (946)	3'-3 1/4" (997)	3'-7 1/4" (1099)	3'-11 1/4" (1200)
Minimum Rough Opening	1'-8" (508)	2'-0" (610)	2'-4" (711)	2'-6" (762)	2'-8" (813)	2'-10" (864)	3'-0" (914)	3'-2" (965)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)
Unobstructed Glass (lower sash only)	12 5/8" (321)	16 5/8" (422)	20 5/8" (524)	22 5/8" (575)	24 5/8" (625)	26 5/8" (676)	28 5/8" (727)	30 5/8" (778)	32 5/8" (829)	36 5/8" (930)	40 5/8" (1031)

2:3 cottage or 3:2 reverse cottage sash ratio available for all standard widths and heights up to 6'-7 1/4" (2013).

CUSTOM WIDTHS –
15 1/4" to 47 1/4"
CUSTOM HEIGHTS –
31 3/4" to 80 7/8"



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

All sizes shown are available with PG upgrade[‡]. All cottage and reverse cottage sash double-hung window sizes are also available with PG upgrade[‡].

For windows with dual-pane glass, two locks are standard on windows wider than 3'-3 1/4" (997). For windows with triple-pane glass or art glass, two locks are standard on sizes wider than 1'-7 1/8" (486) (all sizes shown). Two locks are standard for all windows with PG upgrade.

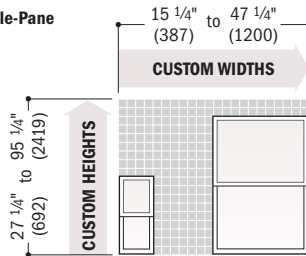
*"Window Dimension" always refers to outside frame-to-frame dimension.
 **"Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
 †Dimensions in parentheses are in millimeters.
 ‡Two locks are standard for windows with triple-pane glass or art glass on sizes wider than 1'-7 1/8" (486) (all sizes shown). Two locks are standard for all windows with PG upgrade.
 ††PG upgrade is not available for custom sizes less than 19 1/4" (489) wide.
 ◊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).
 ♦Limited sash travel for windows with triple-pane glass or art glass. Sizes 3880 and 4080 are not available with art glass.
 ♦♦Two locks are standard for windows with dual-pane glass on sizes wider than 3'-3 1/4" (997).

Custom Sizes and Specification Formulas

Double-Hung Windows

Equal Sash Ratio

Dual-Pane & Triple-Pane



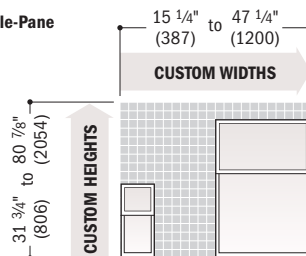
A-Series custom-size windows are available in 1/8" (3) increments between minimum and maximum widths and heights shown. Some restrictions apply. **For specialty windows and windows with PG upgrade, contact your Andersen supplier for custom sizing and specifications.** Clear opening dimensions for custom-sized windows are also available in iQ+; contact your Andersen supplier.

	Clear Opening* Width = window width - 4.06" (103) Height = (window height + 2) - 4.65" (118)		Minimum R.O. Width = window width + 3/4" (19) Height = window height + 3/4" (19)
	Vent Opening* Width = window width - 4.06" (103) Height = (window height + 2) - 3.84" (98)		Unobst. Glass Width = window width - 6.65" (169) Single Sash Height = (window height - 9.65" (245)) + 2 Total Sash Height = window height - 9.65" (245)

- *Windows wider than 3'-1 1/4" (946) and taller than 4'-11 1/4" (1505) meet or exceed clear opening area of 5.7 sq. ft. or .053 m²; clear opening width of 20" (508) and clear opening height of 24" (610).
- *Two locks are standard for windows with triple-pane glass or art glass on sizes wider than 1'-7 1/8" (486).
- *Two locks are standard for windows with dual-pane glass on sizes wider than 3'-3 1/4" (997).
- *Windows with triple-pane or art glass wider than 2'-11 1/4" (895) and taller than 5'-11 1/4" (1810) may have limited sash travel. Contact your Andersen supplier for clear opening and vent opening specifications.

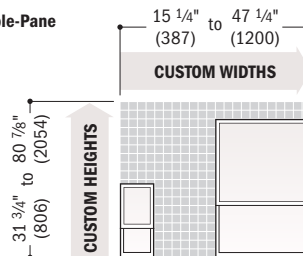
2:3 Cottage Sash Ratio

Dual-Pane & Triple-Pane



3:2 Reverse Cottage Sash Ratio

Dual-Pane & Triple-Pane



	Clear Opening* Width = window width - 4.06" (103) Height = (window height - 4.18" (106)) x 0.4 - 2.01" (51)		Minimum R.O. Width = window width + 3/4" (19) Height = window height + 3/4" (19)
	Vent Opening* 2:3 Cottage Sash Ratio Width = window width - 4.06" (103) Height = (window height - 4.18" (106)) x 0.4 - 2.01" (51) + 0.8" (20) 3:2 Reverse Cottage Sash Ratio Width = window width - 4.06" (103) Height = (window height - 4.18" (106)) x 0.4 - 2.01" (51) + 2.2" (56)		Unobst. Glass 2:3 Cottage Sash Ratio Width = window width - 6.65" (169) Upper Sash Height = (window height - 9.65" (245)) x 0.4 Lower Sash Height = (window height - 9.65" (245)) x 0.6 Total Sash Height = window height - 9.65" (245) 3:2 Reverse Cottage Sash Ratio Width = window width - 6.65" (169) Upper Sash Height = (window height - 9.65" (245)) x 0.6 Lower Sash Height = (window height - 9.65" (245)) x 0.4 Total Sash Height = window height - 9.65" (245)

- *Two locks are standard for windows with triple-pane glass or art glass on sizes wider than 1'-7 1/8" (486).
- *Two locks are standard for windows with dual-pane glass on sizes wider than 3'-3 1/4" (997).
- *Windows with triple-pane or art glass wider than 2'-11 1/4" (895) and taller than 4'-11 1/4" (1505) may have limited sash travel. Contact your Andersen supplier for clear opening and vent opening specifications.

*Dimensions in parentheses are in millimeters.
 *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.