

# A-SERIES DOUBLE-HUNG WINDOWS



**Table of Double-Hung Window Sizes**

Scale 1/8" (3) = 1'-0" (305) – 1:96

Notes on the next page 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)
<b>Minimum Rough Opening</b>	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)	<b>CUSTOM WIDTHS –</b> 1'-3 1/4" to 3'-11 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)	<b>CUSTOM HEIGHTS –</b> 2'-7 1/4" to 6'-8 7/8"

CUSTOM WIDTHS – 1'-3 1/4" to 3'-11 1/4"												
2'-11 1/4" (895)	3'-0" (914)	3'-4" (1016)	3'-8" (1118)	4'-0" (1219)	4'-4" (1321)	4'-8" (1422)	5'-0" (1524)	5'-4" (1626)	5'-8" (1727)	6'-0" (1829)	6'-4" (1930)	2:3 Cottage
ADH1830	ADH2030	ADH2430	ADH2630	ADH2830	ADH21030	ADH3030	ADH3230	ADH3430	ADH3830*	ADH4030*	Reverse Cottage	
3'-3 1/4" (997)	3'-7 1/4" (1099)	3'-11 1/4" (1200)	4'-3 1/4" (1302)	4'-7 1/4" (1403)	5'-1 1/4" (1505)	5'-5 1/4" (1607)	5'-9 1/4" (1708)	6'-3 1/4" (1810)	6'-7 1/4" (1911)	7'-1 1/4" (2013)	7'-5 1/4" (2115)	
ADH1834	ADH2034	ADH2434	ADH2634	ADH2834	ADH21034	ADH3034	ADH3234	ADH3434	ADH3834*	ADH4034*		
ADH1838	ADH2038	ADH2438	ADH2638	ADH2838	ADH21038	ADH3038	ADH3238	ADH3438	ADH3838*	ADH4038*		
ADH1840	ADH2040	ADH2440	ADH2640	ADH2840	ADH21040	ADH3040	ADH3240	ADH3440	ADH3840*	ADH4040*		
ADH1844	ADH2044	ADH2444	ADH2644	ADH2844	ADH21044	ADH3044	ADH3244	ADH3444	ADH3844*	ADH4044*		
ADH1848	ADH2048	ADH2448	ADH2648	ADH2848	ADH21048	ADH3048	ADH3248	ADH3448	ADH3848*	ADH4048*		
ADH1850	ADH2050	ADH2450	ADH2650	ADH2850	ADH21050	ADH3050	ADH3250 <sup>o</sup>	ADH3450 <sup>o</sup>	ADH3850 <sup>o</sup> *	ADH4050 <sup>o</sup> *		
ADH1854	ADH2054	ADH2454	ADH2654	ADH2854	ADH21054	ADH3054 <sup>o</sup>	ADH3254 <sup>o</sup>	ADH3454 <sup>o</sup>	ADH3854 <sup>o</sup> *	ADH4054 <sup>o</sup> *		
ADH1858	ADH2058	ADH2458	ADH2658	ADH2858	ADH21058 <sup>o</sup>	ADH3058 <sup>o</sup>	ADH3258 <sup>o</sup>	ADH3458 <sup>o</sup>	ADH3858 <sup>o</sup> *	ADH4058 <sup>o</sup> *		
ADH1860	ADH2060	ADH2460	ADH2660	ADH2860 <sup>o</sup>	ADH21060 <sup>o</sup>	ADH3060 <sup>o</sup>	ADH3260 <sup>o</sup>	ADH3460 <sup>o</sup>	ADH3860 <sup>o</sup> *	ADH4060 <sup>o</sup> *		
ADH1864	ADH2064	ADH2464	ADH2664 <sup>o</sup>	ADH2864 <sup>o</sup>	ADH21064 <sup>o</sup>	ADH3064 <sup>o</sup>	ADH3264 <sup>o</sup>	ADH3464 <sup>o</sup>	ADH3864 <sup>o</sup> *	ADH4064 <sup>o</sup> **		

continued on next page

# A-SERIES DOUBLE-HUNG WINDOWS



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

Scale 1/8" (3) = 1'-0" (305) – 1:96

Unit Dimension	1'-7 1/4"	1'-11 1/4"	2'-3 1/4"	2'-5 1/4"	2'-7 1/4"	2'-9 1/4"	2'-11 1/4"	3'-1 1/4"	3'-3 1/4"	3'-7 1/4"	3'-11 1/4"	
<b>Minimum Rough Opening</b>	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)	

CUSTOM WIDTHS – 1'-3 1/4" to 3'-11 1/4"												
6'-7 1/4" (2013)	6'-8" (2032)	6'-8 1/2" (2051)	6'-9" (2070)	6'-9 1/2" (2089)	6'-10" (2108)	6'-10 1/2" (2127)	6'-11" (2146)	6'-11 1/2" (2165)	6'-12" (2184)	6'-12 1/2" (2203)	6'-13" (2222)	
ADH1868	ADH2068	ADH2468	ADH2668 <sup>◊</sup>	ADH2868 <sup>◊</sup>	ADH21068 <sup>◊</sup>	ADH3068 <sup>◊</sup>	ADH3268 <sup>◊</sup>	ADH3468 <sup>◊</sup>	ADH3868 <sup>◊♦♦</sup>	ADH4068 <sup>◊♦♦</sup>		
7'-3 1/4" (2216)	7'-4" (2235)	7'-4 1/2" (2254)	7'-5" (2273)	7'-5 1/2" (2292)	7'-6" (2311)	7'-6 1/2" (2330)	7'-7" (2349)	7'-7 1/2" (2368)	7'-8" (2387)	7'-8 1/2" (2406)	7'-9" (2425)	
ADH1874	ADH2074	ADH2474 <sup>◊</sup>	ADH2674 <sup>◊</sup>	ADH2874 <sup>◊</sup>	ADH21074 <sup>◊</sup>	ADH3074 <sup>◊</sup>	ADH3274 <sup>◊</sup>	ADH3474 <sup>◊</sup>	ADH3874 <sup>◊♦♦</sup>	ADH4074 <sup>◊♦♦</sup>		
7'-11 1/4" (2419)	8'-0" (2438)	8'-0 1/2" (2457)	8'-1" (2476)	8'-1 1/2" (2495)	8'-2" (2514)	8'-2 1/2" (2533)	8'-3" (2552)	8'-3 1/2" (2571)	8'-4" (2590)	8'-4 1/2" (2609)	8'-5" (2628)	
ADH1880	ADH2080	ADH2480 <sup>◊</sup>	ADH2680 <sup>◊</sup>	ADH2880 <sup>◊</sup>	ADH21080 <sup>◊</sup>	ADH3080 <sup>◊</sup>	ADH3280 <sup>◊</sup>	ADH3480 <sup>◊</sup>	ADH3880 <sup>◊♦♦</sup>	ADH4080 <sup>◊♦♦</sup>		

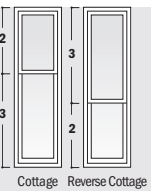
  

CUSTOM HEIGHTS – 2'-3 1/4" to 7'-11 1/4"	
2'-3 1/4" (610)	2'-4" (630)
3'-0" (762)	3'-1" (782)
3'-6" (914)	3'-7 1/4" (934)
4'-0" (1016)	4'-1 1/4" (1036)
4'-6" (1168)	4'-7 1/4" (1188)
5'-0" (1270)	5'-1 1/4" (1290)
5'-6" (1422)	5'-7 1/4" (1442)
6'-0" (1524)	6'-1 1/4" (1544)
6'-6" (1676)	6'-7 1/4" (1696)
7'-0" (1778)	7'-1 1/4" (1798)

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 –**  
1'-3 1/4" to 3'-11 1/4"

**CUSTOM HEIGHTS –**  
2'-7 1/4" to 6'-8 1/8"



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

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 Andersen® art glass, two locks are standard on sizes wider than 1'-7 1/8" (486) (all sizes shown).

- "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 Andersen® art glass on sizes wider than 1'-7 1/8" (486) (all sizes shown).
- ◊Meet or exceed 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 & Specification Formulas

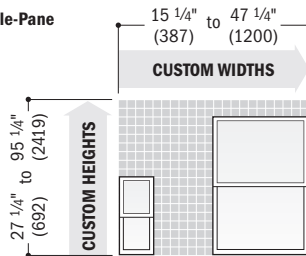


A-Series windows are available in 1/8" (3) increments between minimum and maximum widths and heights shown. Some restrictions apply. Contact your Andersen supplier for custom-sized specialty windows.

### Double-Hung Windows

#### Equal Sash Ratio

##### Dual-Pane & Triple-Pane



	<b>Clear Opening*</b> Width = window width - 4.06" (103) Height = (window height + 2) - 4.65" (118)		<b>Minimum R.O.</b> Width = window width + 3/4" (19) Height = window height + 3/4" (19)
	<b>Vent Opening*</b> Width = window width - 4.06" (103) Height = (window height + 2) - 3.84" (98)		<b>Unobstr. Glass</b> 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 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610).
- Two locks are standard for windows with triple-pane glass or Andersen® 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.

• 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. **Unobstr. Glass** (unobstructed glass) formulas provide dimensions for determining area available for passage of light.