

A-SERIES CASEMENT WINDOWS



Table of Casement Window Sizes

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window 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'-5 1/4" (1048)	3'-7 1/4" (1099)	3'-9 1/4" (1149)	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'-6" (1067)	3'-8" (1118)	3'-10" (1168)	4'-0" (1219)
Unobstructed Glass	12 5/8" (320)	16 5/8" (422)	20 5/8" (523)	22 5/8" (574)	24 5/8" (625)	26 5/8" (676)	28 5/8" (726)	30 5/8" (777)	32 5/8" (828)	34 5/8" (879)	36 5/8" (930)	38 5/8" (981)	40 5/8" (1032)

CUSTOM SIZES AVAILABLE

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

Choose left, right or stationary as viewed from the exterior.

Window Dimension	1'-11 1/4" (591)	2'-3 1/4" (692)	2'-7 1/4" (794)	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)	4'-3 1/4" (1302)	4'-7 1/4" (1403)	4'-11 1/4" (1505)	5'-3 1/4" (1607)	5'-7 1/4" (1708)
1'-11 1/4"	ACW1820	ACW2020	ACW2420										
2'-3 1/4"	ACW1824	ACW2024	ACW2424	ACW2624	ACW2824								
2'-7 1/4"	ACW1828	ACW2028	ACW2428	ACW2628	ACW2828	ACW21028	ACW3028						
2'-11 1/4"	ACW1830	ACW2030	ACW2430	ACW2630	ACW2830	ACW21030	ACW3030	ACW3230**†	ACW3430**†				
3'-1 1/4"	ACW1834	ACW2034	ACW2434	ACW2634	ACW2834	ACW21034	ACW3034	ACW3234**†	ACW3434**†	ACW3634**†	ACW3834**†		
3'-3 1/4"	ACW1838	ACW2038	ACW2438	ACW2638*	ACW2838*	ACW21038 ^o	ACW3038 ^o	ACW3238**††	ACW3438**††	ACW3638**††	ACW3838**††	ACW31038**††	ACW4038**††
3'-7 1/4"	ACW1840	ACW2040	ACW2440**	ACW2640**	ACW2840 ^o	ACW21040 ^o	ACW3040 ^o	ACW3240**††	ACW3440**††	ACW3640**††	ACW3840**††	ACW31040**††	ACW4040**††
3'-11 1/4"	ACW1844	ACW2044	ACW2444**	ACW2644**	ACW2844 ^o	ACW21044 ^o	ACW3044 ^o	ACW3244**††	ACW3444**††	ACW3644**††	ACW3844**††	ACW31044**††	ACW4044**††
4'-3 1/4"	ACW1848	ACW2048	ACW2448**	ACW2648**	ACW2848 ^o	ACW21048 ^o	ACW3048 ^o	ACW3248**††	ACW3448**††	ACW3648**††	ACW3848**††	ACW31048**††	ACW4048**††
4'-7 1/4"	ACW1850	ACW2050	ACW2450**	ACW2650**	ACW2850 ^o	ACW21050 ^o	ACW3050 ^o	ACW3250**††	ACW3450**††	ACW3650**††	ACW3850**††	ACW31050**††	ACW4050**††
4'-11 1/4"	ACW1854	ACW2054	ACW2454**	ACW2654**	ACW2854 ^o	ACW21054 ^o	ACW3054 ^o	ACW3254**††	ACW3454**††	ACW3654**††	ACW3854**††	ACW31054**††	ACW4054**††
5'-3 1/4"	ACW1858	ACW2058	ACW2458**	ACW2658**	ACW2858 ^o	ACW21058 ^o	ACW3058 ^o	ACW3258**††	ACW3458**††	ACW3658**††	ACW3858**††	ACW31058**††	ACW4058**††
5'-7 1/4"	ACW1858	ACW2058	ACW2458**	ACW2658**	ACW2858 ^o	ACW21058 ^o	ACW3058 ^o	ACW3258**††	ACW3458**††	ACW3658**††	ACW3858**††	ACW31058**††	ACW4058**††

- * "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.
- ^o 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).
- ^o 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) with a limited sash opening.
- ** Available with straight-arm operators only; all other sizes have split-arm operators only.
- † Not available with triple-pane annealed glass.
- †† Not available with triple-pane annealed or tempered glass.

continued on next page

A-SERIES CASEMENT WINDOWS



Table of Casement Window Sizes (continued)

Notes on the previous page also apply to this page.

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window 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'-5 1/4" (1048)	3'-7 1/4" (1099)	3'-9 1/4" (1149)	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'-6" (1067)	3'-8" (1118)	3'-10" (1168)	4'-0" (1219)
Unobstructed Glass	12 5/8" (320)	16 5/8" (422)	20 5/8" (523)	22 5/8" (574)	24 5/8" (625)	26 5/8" (676)	28 5/8" (726)	30 5/8" (777)	32 5/8" (828)	34 5/8" (879)	36 5/8" (930)	38 5/8" (981)	40 5/8" (1032)

CUSTOM SIZES AVAILABLE														
5'-11 1/4" (1810)	6'-0" (1829)	63 13/16" (1621)												
ACW1860	ACW2060	ACW2460**	ACW2660*	ACW2860†	ACW21060†	ACW3060†	ACW3260**†	ACW3460**†	ACW3660**†	ACW3860**†	ACW31060**†	ACW4060**†		
6'-3 1/4" (1911)	6'-4" (1930)	67 13/16" (1722)												
ACW1864†	ACW2064†	ACW2464**†	ACW2664**†	ACW2864**†	ACW21064**†	ACW3064**†	ACW3264**†	ACW3464**†	ACW3664**†	ACW3864**†	ACW31064**†	ACW4064**†		
6'-7 1/4" (2013)	6'-8" (2032)	71 13/16" (1824)												
ACW1868†	ACW2068†	ACW2468**†	ACW2668**†	ACW2868**†	ACW21068**†	ACW3068**†	ACW3268**†	ACW3468**†	ACW3668**†	ACW3868**†	ACW31068**†	ACW4068**†		
6'-11 1/4" (2115)	7'-0" (2134)	75 13/16" (1925)												
ACW1870†	ACW2070†	ACW2470**†	ACW2670**†	ACW2870**†	ACW21070**†	ACW3070**†	ACW3270**†	ACW3470**†	ACW3670**†	ACW3870**†	ACW31070**†	ACW4070**†		
7'-3 1/4" (2216)	7'-4" (2235)	79 13/16" (2027)												
ACW1874††	ACW2074††	ACW2474**††	ACW2674**††	ACW2874**††	ACW21074**††	ACW3074**††	ACW3274**††	ACW3474**††	ACW3674**††	ACW3874**††	ACW31074**††	ACW4074**††		
7'-7 1/4" (2318)	7'-8" (2337)	83 13/16" (2129)												
ACW1878††	ACW2078††	ACW2478**††	ACW2678**††	ACW2878**††	ACW21078**††	ACW3078**††	ACW3278**††	ACW3478**††	ACW3678**††	ACW3878**††	ACW31078**††	ACW4078**††		
7'-11 1/4" (2419)	8'-0" (2438)	87 13/16" (2230)												
ACW1880††	ACW2080††	ACW2480**††	ACW2680**††	ACW2880**††	ACW21080**††	ACW3080**††	ACW3280**††	ACW3480**††	ACW3680**††	ACW3880**††	ACW31080**††	ACW4080**††		

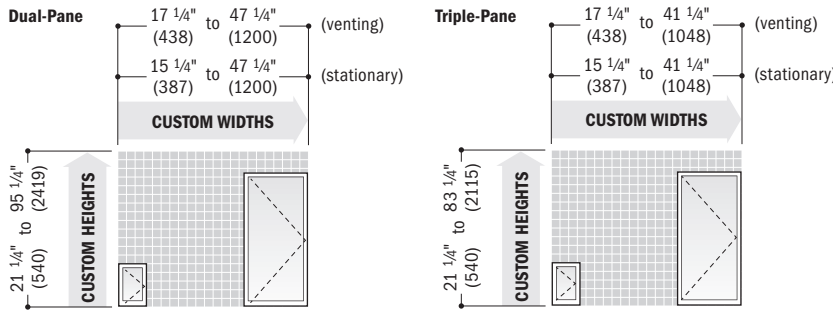
- "Window Dimension" always refers to outside frame to frame dimension.
- "Minimum Rough Opening" dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.
- Dimensions in parentheses are in millimeters.
- ◊ Meet or exceed clear opening area of 5.7 sq.ft. or 0.53 m², clear opening width of 20" (508) and clear opening height of 24" (610).
- ◆ 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) with a limited sash opening.
- * Available with straight-arm operators only; all other sizes have split-arm operators only.
- † Not available with triple-pane annealed glass.
- †† Not available with triple-pane annealed or tempered glass.

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.

Casement Windows



Required hinge type for casement windows is based on size and window performance. To determine which clear opening formula to use, first contact an Andersen representative to identify the required hinge type.

<p>Clear Opening</p>	<p>width = window width - 9.42" (239) = window width - 6.76" (172) = window width - 10.94" (278) = 0.95" (24) x (window width - 9.34" (237))</p> <p><i>Split-arm operator and 10" (254) standard hinge</i> <i>Straight-arm operator and 10" (254) egress hinge</i> <i>Split-arm operator and 13" (330) standard hinge</i> <i>Split-arm operator, 13" (330) standard hinge 72" vent limiter</i></p> <p>All units with 14" (356) operator and 13" (330) egress hinge meet the egress clear width, height and square foot requirements. Units with 12" (305) operator and 13" (330) egress hinge do not meet egress.</p> <p>Height = window height - 5.65" (144)</p>	<p>Minimum R.O.</p>	<p>width = window width + 3/4" (19) Height = window height + 3/4" (19)</p>
<p>Vent Opening</p>	<p>width = window width - 6.54" (166) = window width - 5.65" (144)</p>	<p>Unobstr. Glass</p>	<p>Height = window height - 6.65" (169) Width = window width - 7.45" (189)</p>

• All casement windows wider than 2'-3 1/4" (692) and taller than 3'-11 1/4" (1200) 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).