

# CASEMENT/AWNING WINDOWS

## Table of Casement and Transom Window Sizes

Scale 1/8" (3) = 1'-0" (305) – 1:96

Window Dimension	1'-5"	1'-8 1/2"	2'-0 1/8"	2'-4 3/8"	2'-7 1/2"	2'-11 15/16"	2'-9 3/4"	3'-4 3/4"	4'-0"	4'-8 1/2"
	(432)	(521)	(613)	(721)	(800)	(913)	(857)	(1035)	(1219)	(1435)
<b>Minimum Rough Opening</b>	1'-5 1/2"	1'-9"	2'-0 5/8"	2'-4 7/8"	2'-8"	3'-0 1/2"	2'-10 1/4"	3'-5 1/4"	4'-0 1/2"	4'-9"
	(445)	(533)	(625)	(733)	(813)	(927)	(870)	(1048)	(1232)	(1448)
Unobstructed Glass (casement, single sash only)	12 5/8"	16 1/8"	19 3/4"	24"	27 1/8"	31 9/16"	12 5/8"	16 1/8"	19 3/4"	24"
	(321)	(410)	(502)	(610)	(689)	(802)	(321)	(410)	(502)	(610)
Unobstructed Glass (transom, single sash only)	12 3/16"	15 11/16"	19 5/16"	23 9/16"	26 11/16"	31 1/8"	28 15/16"	35 15/16"	43 3/16"	51 11/16"
	(310)	(398)	(491)	(599)	(678)	(791)	(735)	(913)	(1097)	(1313)

### CUSTOM WIDTHS – 1'-5" to 7'-0 5/8"

1'-0"										
	CTR1510	CTR1810	CTR2010	CTR2410	CTR2810	CTR3010	CTR2910	CTR3410	CTR4010	CTR4810
1'-0"										
								CTR21810	CTR22010	CTR22410

### CUSTOM WIDTHS – 1'-5" to 2'-11 15/16"

Window Dimension	2'-0 1/8"	2'-4 3/8"	2'-7 1/2"	2'-11 15/16"	2'-9 3/4"	3'-4 3/4"	4'-0"	4'-8 1/2"
2'-0 1/8"	(613)	(721)	(800)	(913)	(857)	(1035)	(1219)	(1435)
2'-4 3/8"	(721)	(813)	(927)	(1048)	(1232)	(1448)		
2'-7 1/2"	(800)	(913)	(1048)	(1232)	(1448)			
2'-11 15/16"	(913)	(1048)	(1232)	(1448)				
2'-9 3/4"	(857)	(1035)	(1219)	(1435)				
3'-4 3/4"	(1035)	(1232)	(1448)					
4'-0"	(1219)	(1448)						
4'-8 1/2"	(1435)							

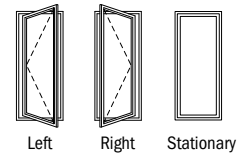
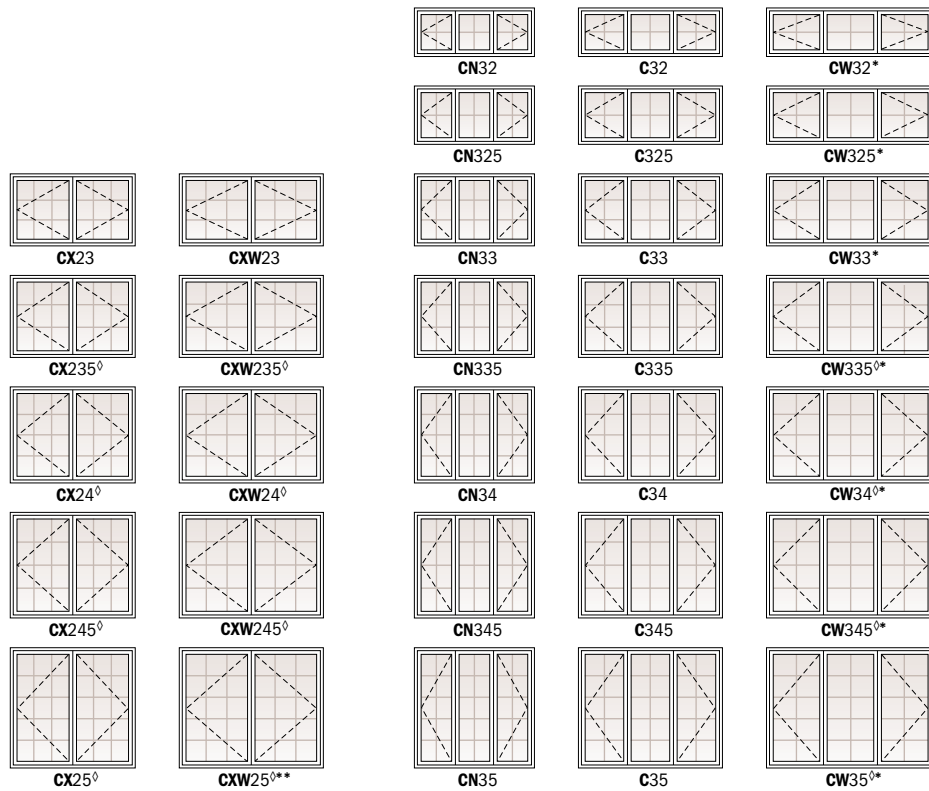
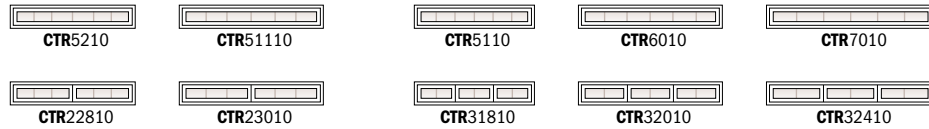
Window Dimension	2'-0 1/8"	2'-4 3/8"	2'-7 1/2"	2'-11 15/16"	2'-9 3/4"	3'-4 3/4"	4'-0"	4'-8 1/2"	
2'-0 1/8"	CR12	CN12	C12	CW12*					
						CN22	C22	CW22*	
2'-4 3/8"	CR125	CN125	C125	CW125*	CX125	CN225	C225	CW225*	
2'-7 1/2"	CR13	CN13	C13	CW13*	CX13	CR23	CN23	C23	
2'-11 15/16"	CR135	CN135	C135	CW135**	CX135 <sup>o</sup>	CXW135 <sup>o</sup>	CR235	CN235	C235
2'-9 3/4"	CR14	CN14	C14	CW14**	CX14 <sup>o</sup>	CXW14 <sup>o</sup>	CR24	CN24	C24
3'-4 3/4"	CR145	CN145	C145	CW145**	CX145 <sup>o</sup>	CXW145 <sup>o</sup>	CR245	CN245	C245
4'-0"	CR15	CN15	C15	CW15**	CX15 <sup>o</sup>	CXW15 <sup>o</sup> **	CR25	CN25	C25
4'-8 1/2"	CR155	CN155	C155	CW155**	CX155 <sup>o</sup>	CXW155 <sup>o</sup> **	CR255	CN255	C255
4'-0"	CR16	CN16	C16	CW16**	CX16 <sup>o</sup>	CXW16 <sup>o</sup> **	CR26	CN26	C26

- "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 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610) with appropriate hardware, straight or split arm operator, specified.
- \*Meet clear opening width of 20" (508) using sill hinge control bracket with split arm operator specified (bracket can be pivoted for cleaning position) and meet clear opening width of 22" (559) with straight arm operator specified.
- \*\*Available with straight arm operators only.

5'-2 3/4" (1594)	5'-11 5/8" (1819)	5'-1" (1549)	5'-11 7/8" (1826)	7'-0 5/8" (2149)
5'-3 1/4" (1607)	6'-0 1/8" (1832)	5'-1 1/2" (1562)	6'-0 3/8" (1838)	7'-1 1/8" (2162)
27 1/8" (689)	31 9/16" (802)	16 1/8" (410)	19 3/4" (502)	24" (610)
57 15/16" (1472)	66 13/16" (1697)	56 3/16" (1427)	67 1/16" (1703)	79 13/16" (2027)



Custom-size windows are available in 1/8" (3) increments. Windows can also be custom sized to match standard sizes ending in a sixteenth of an inch. **Single windows only.**



Choose left, right or stationary as viewed from the exterior. In addition to venting shown in table, other standard configurations are available for single, double and triple windows. Transom (CTR) windows are stationary only.

Double and triple windows shown have one continuous outer frame.

**Transom (CTR) window can be used over casement or awning windows and may be rotated 90° and used as a sidelight with casement, awning or picture windows.**

- "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 m<sup>2</sup>, clear opening width of 20" (508) and clear opening height of 24" (610) with appropriate hardware, straight or split arm operator, specified.
- \*Meet clear opening width of 20" (508) using sill hinge control bracket with split arm operator specified (bracket can be pivoted for cleaning position) and meet clear opening width of 22" (559) with straight arm operator specified.
- \*\*Available with straight arm operators only.

**Custom/Replacement Window Size Range**

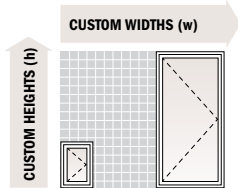


Available in 1/8" (3) increments between minimum and maximum widths and heights. Windows can also be custom sized to match standard sizes ending in a sixteenth of an inch. Some restrictions apply, contact your Andersen supplier.

Custom sizing is available for single windows only. To achieve custom-size double or triple combinations, join custom-size single windows. For minimum rough opening dimensions for joined windows see specific joining instruction guides.

**Measurement guide** for custom sized windows can be found at [andersenwindows.com/measure](http://andersenwindows.com/measure).

Minimum and maximum widths and heights.



**Casement Stationary/Venting**

**(w)** 1'-5" (432) to 2'-11 15/16" (913) X **(h)** 2'-0 1/8" (613) to 5'-11 7/8" (1826)

**Casement/Awning Transom (CTR)**

**(w)** 1'-5" (432) to 7'-0 5/8" (2150) X **(h)** 1'-0" (305)

**Custom/Replacement Casement Window Opening Specifications**

<p><b>Clear Opg.</b></p>	<p><b>Width</b> = window width - 5.81" (148)                  = (window width - 9.66" (245)) X 1.07                  = window width - 9.70" (246)</p> <p><b>Height</b> = window height - 4.43" (113)                  = window height - 4.85" (123)</p> <p><i>Width ≥ 24 1/8" (613) with straight arm operator</i>  <i>Width ≥ 28 3/8" (721) with straight arm operator &amp; control bracket</i>  <i>Width ≥ 17" (432) with split arm operator</i></p> <p><i>Height ≥ 40 13/16" (1037) and &lt; 48" (1219); Width ≥ 28 3/8" (721) and &lt; 31 1/2" (800)</i>  <i>All other window heights</i></p>	<p><b>Min. R.O.</b></p> <p><b>Width</b> = window width + 1/2" (13)  <b>Height</b> = window height + 1/2" (13)</p>
<p><b>Vent Opg.</b></p>	<p><b>Width</b> = window width - 5.81" (148)                  = window width - 6.10" (155)</p> <p><b>Height</b> = window height - 4.43" (113)                  = window height - 4.85" (123)</p> <p><i>Width ≥ 24 1/8" (613) with straight arm operator</i>  <i>Width ≥ 17" (432) with split arm operator</i></p> <p><i>Height ≥ 40 13/16" (1037) and &lt; 48" (1219); Width ≥ 28 3/8" (721) and &lt; 31 1/2" (800)</i>  <i>All other window heights</i></p>	<p><b>Unobstr.</b></p> <p><b>Width</b> = window width - 4.40" (112)  <b>Height</b> = window height - 4.95" (126)</p>

• Dimensions in parentheses are in millimeters.  
 • Refer to [andersenwindows.com/measure](http://andersenwindows.com/measure) for detailed instructions on how to properly measure for custom-size windows.