

# 400 SERIES CASEMENT & AWNING WINDOWS



## Table of Sizes for Casement/Awning Picture and Transom Windows

Scale 1/8" (3) = 1'-0" (305) – 1:96

|                              |                       |                       |                     |                       |                      |                       |                      |
|------------------------------|-----------------------|-----------------------|---------------------|-----------------------|----------------------|-----------------------|----------------------|
| Unit Dimension               | 2'-11 15/16"<br>(913) | 3'-4 13/16"<br>(1037) | 4'-0"<br>(1219)     | 4'-4 13/16"<br>(1341) | 4'-11 7/8"<br>(1521) | 5'-4 13/16"<br>(1646) | 5'-11 7/8"<br>(1826) |
| <b>Minimum Rough Opening</b> | 3'-0 1/2"<br>(927)    | 3'-5 3/8"<br>(1051)   | 4'-0 1/2"<br>(1232) | 4'-5 3/8"<br>(1356)   | 5'-0 3/8"<br>(1534)  | 5'-5 3/8"<br>(1660)   | 6'-0 3/8"<br>(1838)  |
| Unobstructed Glass           | 31 1/8"<br>(791)      | 36"<br>(914)          | 43 3/16"<br>(1097)  | 48"<br>(1219)         | 55 1/16"<br>(1399)   | 60"<br>(1524)         | 67 1/16"<br>(1703)   |

|                       |  | CUSTOM WIDTHS – 36" to 71 7/8"       |         |         |         |         |                                |         |
|-----------------------|--|--------------------------------------|---------|---------|---------|---------|--------------------------------|---------|
| 1'-0"<br>(305)        |  |                                      |         |         |         |         |                                |         |
|                       |  | PTR3010                              | PTR3510 | PTR4010 | PTR4510 | PTR5010 | PTR5510                        | PTR6010 |
|                       |  | CUSTOM WIDTHS – 35 15/16" to 59 7/8" |         |         |         |         | CUSTOM WIDTHS – 60" to 71 7/8" |         |
| 2'-11 15/16"<br>(913) |  |                                      |         |         |         |         |                                |         |
|                       |  | P3030                                | P3530   | P4030   | P4530   | P5030   | P5530                          | P6030   |
| 3'-4 13/16"<br>(1037) |  |                                      |         |         |         |         |                                |         |
|                       |  | P3035                                | P3535   | P4035   | P4535   | P5035   | P5535                          | P6035   |
| 4'-0"<br>(1219)       |  |                                      |         |         |         |         |                                |         |
|                       |  | P3040                                | P3540   | P4040   | P4540   | P5040   | P5540                          | P6040   |
| 4'-4 13/16"<br>(1341) |  |                                      |         |         |         |         |                                |         |
|                       |  | P3045                                | P3545   | P4045   | P4545   | P5045   | P5545                          | P6045   |
| 4'-11 7/8"<br>(1521)  |  |                                      |         |         |         |         |                                |         |
|                       |  | P3050                                | P3550   | P4050   | P4550   | P5050   | P5550                          | P6050   |
| 5'-4 13/16"<br>(1646) |  |                                      |         |         |         |         |                                |         |
|                       |  | P3055                                | P3555   | P4055   | P4555   | P5055   |                                |         |
| 5'-11 7/8"<br>(1826)  |  |                                      |         |         |         |         |                                |         |
|                       |  | P3060                                | P3560   | P4060   | P4560   | P5060   |                                |         |



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

Windows can also be custom sized to match standard sizes ending in 1/16" (1.5).

**Picture (P) and transom (PTR) windows may be rotated 90° to align with casement or awning windows.**

Available with traditional or contemporary trim stops.

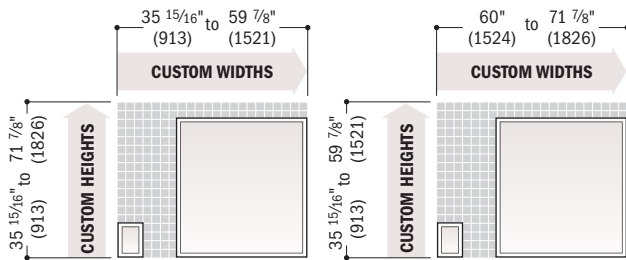
- Window Dimension always refers to outside frame-to-frame dimension.
- **Minimum Rough Opening dimensions may need to be increased to allow for use of building wraps, flashing, sill panning, brackets, fasteners or other items.**
- Dimensions in parentheses are in millimeters.

## Custom Sizes and Specification Formulas



Available in  $\frac{1}{8}$ " (3) increments between minimum and maximum widths and heights. Windows can also be custom sized to match standard sizes ending in  $\frac{1}{16}$ " (1.5). Some restrictions apply; contact your Andersen supplier. Custom sizing is available for single windows only. To achieve custom-size 2- or 3-wide combinations, join custom-size single windows. For minimum rough opening dimensions for joined windows, see specific joining instruction guides. Measurement guide for custom-size windows can be found at [andersenwindows.com/measure](http://andersenwindows.com/measure).

### Casement/Awning Picture Windows



|                     |   |
|---------------------|---|
| <b>Min. R.O.</b>    | Width = window width - $\frac{1}{2}$ " (13)   |
|                     | Height = window height - $\frac{1}{2}$ " (13) |
| <b>Unobst. Gls.</b> | Width = window width - 4.80" (122)            |
|                     | Height = window height - 4.80" (122)          |

• **Clear Opening** formulas provide dimensions for determining area available for egress. **Vent Opening** formulas provide dimensions for determining area available for passage of air. **Min. R.O.** (minimum rough opening) formulas provide minimum rough opening width and height dimensions. **Unobst. Gls.** (unobstructed glass) formulas provide dimensions for determining area available for passage of light.  
 • Refer to [andersenwindows.com/measure](http://andersenwindows.com/measure) for detailed instructions on how to properly measure for custom-size windows.  
 • Dimensions in parentheses are in millimeters.