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 paning, brackets, fasteners or other items.

Dimensions in parentheses are in millimeters.

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

Choose venting or stationary. Awning windows must be installed to vent as shown and should not be rotated and used as a hopper.

Custom Sizes & Specifications

100 Series custom-size windows are available in 1/8" (3) increments between minimum and maximum widths and heights shown. Some restrictions apply.

Awning Windows

*Awning windows do not meet 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).

100 Series custom-size windows are available in 1/8" (3) increments between minimum and maximum widths and heights shown. Some restrictions apply.

- **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.

**Table of Awning Window Sizes**

<table>
<thead>
<tr>
<th>Window Dimension</th>
<th>1'-5 1/2&quot;</th>
<th>1'-11 1/2&quot;</th>
<th>2'-5 1/2&quot;</th>
<th>2'-11 1/2&quot;</th>
<th>3'-5 1/2&quot;</th>
<th>3'-11 1/2&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Rough Opening</td>
<td>1'-6&quot;</td>
<td>2'-0&quot;</td>
<td>2'-6&quot;</td>
<td>3'-0&quot;</td>
<td>3'-6&quot;</td>
<td>4'-0&quot;</td>
</tr>
<tr>
<td>Dimensions</td>
<td>(445)</td>
<td>(607)</td>
<td>(749)</td>
<td>(902)</td>
<td>(1054)</td>
<td>(1207)</td>
</tr>
</tbody>
</table>

**Unobstructed Glass**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 1/4&quot;</td>
<td>17 1/4&quot;</td>
</tr>
<tr>
<td>(286)</td>
<td>(445)</td>
</tr>
</tbody>
</table>

**CUSTOM WIDTHS = 17 1/4" to 47 1/2"**

**CUSTOM HEIGHTS = 17 1/4" to 35 1/2"**

* "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 paning, brackets, fasteners or other items.

* Dimensions in parentheses are in millimeters.