## Andersen® E-Series Casement Window Sizes

### Additional Information
- **ADDITIONAL CUSTOM SIZES ARE AVAILABLE. CONTACT YOUR LOCAL DEALER FOR MORE INFORMATION. DRAWINGS ARE NOT TO SCALE.**
- **NOTES**
  - † These units meet or exceed the following dimensions: Clear Opening Area 5.7 sq. ft., Clear Opening Width 20", Clear Opening Height 24" and 44" maximum floor to sill height (with standard 6'10-1/2" structural header height).
  - †† Units meet the stated dimensions above when optional egress hardware is used.
  - * A sash-limiting device is standard on 2856 and 3050 casement units. See your local code official for requirements in your area.
  - ** A piano hinge and sash limiting device is standard on 2860, 3056 and 3060 casement units.
  - If glass is positioned within 18" of the finished floor, safety/tempered glass may be required. Local codes may differ. Verify tempered glass requirements with your local building code official.
  - Use structural mullions when necessary or required by code.
  - The light patterns illustrated apply to rectangular removable wood grilles, Modern Divided Lights, Classic Divided Lights, Deco 100, 150 and 400 and between-glass grilles. All removable wood grilles will be installed in the units unless otherwise specified.
  - For a metric conversion in millimeters, multiply dimensions in inches by 25.4.

### Single Unit Frame Width

<table>
<thead>
<tr>
<th>Frame Width</th>
<th>Rough Opening Width</th>
<th>Rough Opening Width</th>
<th>Rough Opening Width</th>
<th>Rough Opening Width</th>
<th>Rough Opening Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>1'-5 3/4&quot;</td>
<td>3'-0&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-0 1/2&quot;</td>
<td>11'-0 1/2&quot;</td>
</tr>
<tr>
<td>1'-8&quot;</td>
<td>3'-4 1/2&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
<td>11'-8 1/2&quot;</td>
</tr>
<tr>
<td>2'-0&quot;</td>
<td>3'-4 1/2&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
<td>11'-8 1/2&quot;</td>
</tr>
<tr>
<td>2'-4&quot;</td>
<td>4'-8 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
<td>11'-8 1/2&quot;</td>
</tr>
<tr>
<td>2'-8&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
<td>11'-8 1/2&quot;</td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>6'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
<td>11'-8 1/2&quot;</td>
</tr>
</tbody>
</table>

### Multiple Casement Combinations

<table>
<thead>
<tr>
<th>Single Unit Frame Width</th>
<th>2-Wide</th>
<th>3-Wide</th>
<th>4-Wide</th>
<th>5-Wide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame Width</td>
<td>Rough Opening Width</td>
<td>Rough Opening Width</td>
<td>Rough Opening Width</td>
<td>Rough Opening Width</td>
</tr>
<tr>
<td>1'-5 3/4&quot;</td>
<td>3'-0&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-0 1/2&quot;</td>
</tr>
<tr>
<td>1'-8&quot;</td>
<td>3'-4 1/2&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
</tr>
<tr>
<td>2'-0&quot;</td>
<td>3'-4 1/2&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
</tr>
<tr>
<td>2'-4&quot;</td>
<td>4'-8 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
</tr>
<tr>
<td>2'-8&quot;</td>
<td>5'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>6'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>7'-0 1/2&quot;</td>
<td>9'-4 1/2&quot;</td>
</tr>
</tbody>
</table>

### Formula for Combination Windows
- The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus mull dimension(s).
- The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.
- Any unit within each combination can be operating or fixed.
Andersen® E-Series Casement Picture Window Sizes

Andersen® E-Series Casement Transom Window Sizes

NOTES
If glass is positioned within 18" of the finished floor, safety/tempered glass may be required. Local codes may differ. Verify tempered glass requirements with your local building code official.

Use structural mullions when necessary or required by code.

The light patterns illustrated apply to rectangular removable wood grilles, Modern Divided Lights, Classic Divided Lights, Deco 100, 150 and 400 and between-glass grilles. All removable wood grilles will be installed in the units unless otherwise specified.

For a metric conversion in millimeters, multiply dimensions in inches by 25.4.

FORMULA FOR COMBINATION WINDOWS
The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus Mull dimension(s).

The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.

Any unit within each combination can be operating or fixed.
Andersen® E-Series Radius Casement Window Sizes

Vent Layout as Viewed From Exterior

<table>
<thead>
<tr>
<th>Left</th>
<th>Fixed</th>
<th>Right</th>
<th>2 Wide</th>
<th>Left and Right</th>
<th>2 Wide Butterfly</th>
<th>Right and Left</th>
</tr>
</thead>
</table>

NOTES
† These units meet or exceed the following dimensions: Clear Opening Area 5.7 sq. ft., Clear Opening Width 20”, Clear Opening Height 24” and 44” maximum floor to sill height (with standard 6’10-1/2” structural header height).
* A sash-limiting device is standard on 2856, 2860, 3056 and 3060 casement units. See your local code official for requirements in your area.
Piano hinges are standard on all radius casement units. See notes on page 41 for more information.
Andersen® E-Series French Casement Window Sizes

NOTES
† These units meet or exceed the following dimensions:
  Clear Opening Area 5.7 sq. ft., Clear Opening Width 20", Clear Opening Height 24" and 44" maximum floor to sill height (with standard 6'10-1/2" structural header height). Local codes may differ. Verify egress requirements with your local building code official.

Piano hinges and step jamb are standard on all French casement units.

If glass is positioned within 18" of the finished floor, safety/tempered glass may be required. Local codes may differ. Verify tempered glass requirements with your local building code official.

Use structural mullions when necessary or required by code.

The light patterns illustrated apply to rectangular removable wood grilles, Modern Divided Lights, Classic Divided Lights, Deco 100, 150 and 400 and between-glass grilles. All removable wood grilles will be installed in the units unless otherwise specified.

For a metric conversion in millimeters, multiply dimensions in inches by 25.4.

FORMULA FOR COMBINATION WINDOWS
The overall frame dimension (both width and height) is equal to the sum of the individual unit frame dimensions plus mull dimension(s).

The overall rough opening (both width and height) is equal to the overall frame dimensions plus 1/4" on all sides.

Any unit within each combination can be operating or fixed.