1500 Vinyl Collection
Impact Casement Windows

PlyGem®
WINDOWS & DOORS
### Building choice into every view.

Our 1500 Vinyl Collection Casement windows are available in singles, fixed and a wide selection of architectural shapes.

**Sturdy Construction**
Multi-chamber construction improves strength and thermal performance. Fusion-welded corners add strength and prevent air/water infiltration.

**Multi-point Locks**
Operate with a single handle for maximum security with minimum effort. Stainless steel lockbar for all standard sizes.

**Laminated Glass**
Our impact glass uses technology similar to a car windshield with the glass bonded using heat and pressure to a PVB inner layer.

**Smooth Operation**
Ellipse operator with stainless steel hinge track and adjustable hinges opens to 90°.

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Test Unit Size (inches)</th>
<th>Overall Rating</th>
<th>Air Infiltration (scfm/ft2)</th>
<th>Water Pressure (psf)</th>
<th>Structural Pressure (psf)</th>
<th>Florida FL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casement</td>
<td>35.5 x 71.5</td>
<td>C-LC50</td>
<td>0.01</td>
<td>9.75 psf</td>
<td>+50/-50</td>
<td>FL 15317</td>
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<tr>
<td>Casement FW</td>
<td>71.5 x 71.5</td>
<td>FW-R60</td>
<td>0.00</td>
<td>9.00 psf</td>
<td>+60/-60</td>
<td>FL 15325</td>
</tr>
</tbody>
</table>

### Color options

- WHITE
- BEIGE
- CLAY
- BRONZE
- BLACK
- DOVE GREY
- WHITE EXT
- BLACK EXT
- DOVE GREY INT
- WHITE INT

### Glass options

All values 3.0mm glass, WarmEdge Spacer, no grilles. Compare U-Factor ratings.

**Low-E with Argon**

- ¾” Low-E .25 SHGC .25
- ¾” Low-E .30 SHGC .19
- ¾” Low-E2+ .28 SHGC .24
- ¾” Low-E2+SC .28 SHGC .18

**Low-E with Argon**

- ¾” HP .29 SHGC .25
- ¾” HP+ .26 SHGC .24
- ¾” HP2+ .25 SHGC .18

### Grille types

- GBG Grilles
  - ¾” Flat, 5/8” or 1” Sculptured
- SDL Grilles
  - ¾” or 1-1/4” SDL with Shadow Bar

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