1500 Vinyl Collection
Single Hung Windows

Building choice into every view.
When you build a lot of homes, you expect a lot from your windows. Quality. Performance. Value. A company you can count on. Our new 1500 vinyl windows offer all that and more, including a full range of options to meet your every need.

### Frame Options
- **Brickmould**
- **Beveled**
- **Flat**

### Window Anatomy
- Multi-chamber construction with fusion-welded sash and frame
- \( \frac{3}{4} \) or 1" dual or triple pane insulated glass with Warm Edge spacer saves energy
- Sloped sill drains water away from home exterior
- Integral J-channel for simple, secure siding installation (optional double utility trim)

### Upgrade your view
- High performance in a builder’s window
- Traditional or contemporary frame design
- SDL or GBG grilles
- Sizes to meet your need
- Egress Size: 3050SH, 4040SL
- Limited Lifetime Warranty

### Color options
- New exterior colors are on brickmould and flat casing only.
- *Some restrictions may apply.*

### Grille types
- **GBG Grilles**
- **SDL Grilles**
  - 3/4" Flat, 5/8" or 1" Sculptured
  - 7/8" or 1-1/4" SDL with Shadow Bar
- Also available with no grilles.

### Glass options
- Compare U-Factor ratings

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<thead>
<tr>
<th>Glass Type</th>
<th>U-Factor</th>
<th>SHGC</th>
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<tbody>
<tr>
<td>7/8&quot; Low-E</td>
<td>.35</td>
<td>.29</td>
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<tr>
<td>7/8&quot; Low-E&lt;sup&gt;SC&lt;/sup&gt;</td>
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<td>7/8&quot; Low-E with Argon</td>
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<td>.28</td>
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<tr>
<td>7/8&quot; HP</td>
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<tr>
<td>1&quot; HP3&lt;sup&gt;max&lt;/sup&gt;</td>
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Values reflect 3050 cal/ft<sup>2</sup> drywall glazed single window with 3mm glass, WarmEdge Spacer, no grilles.

Visit 1500vinylcollection.com for more detailed information.
Window Highlights

- Alignment clips
- Double utility trim
- Integral J-channel
- Jamb extensions or drywall receiver options
- Accessory grooves
- Protective construction film

Jamb Alignment Clips
Aligns and holds frame in place during installation; enables one person to center smaller windows.

Removable Meeting Rail
Patented meeting rail anchor makes removing rail simple; ideal for drywall applications.
Patent #: 9624713

Integral Mulls
Twins and triples with continuous head and sill frame allows a mix of operating and fixed windows.
Patent #: 9038333

Interlocking Sashes
Sashes lock tightly together to help keep out intruders and inclement weather.

Forced Entry Resistant Locks
Enhanced security locks meet tough AAMA forced entry requirements. ADA accessible and auto-lock options available.

Optional H-LC 50 Upgrade in Limited Sizes

Exterior
Interior
**Window Specifications**

**Frame**
- 3 1/4" double wall brickmould frame depth
- 1 1/2" beveled frame depth
- Optional 3/4" flush flange for block installs
- Optional flat casing for rectangles and arches
- Optional double utility trim simplifies siding installation
- Custom and traditional sizing to meet your needs
- Integral J-pocket simplifies siding installations
- Interior accessory grooves
- Sloped sill for water management
- Screen clip Patent #: 6,173,973
- Mixed operating and fixed integral mull Patent #: 9,038,333

**Easy to remove meeting rail Patent #: 96,247,13**

**Sash**
- Interior glazed top glass
- Exterior glazed bottom glass
- Interlocking sash with double pile weatherstripping
- Inverted block & tackle or constant force coil balances
- Recessed tilt-latch
- Dual lift rails for easy operation
- Half screens (shipped separately)

**Glass**
- Double: Low-E, Low-EC, Low-E2, Low-E2+SC, HP, HP2, HP2+SC, LE2, LE2+SC, HP3 and HP2+SC
- Triple: HPmax, HPmax2, HPmax3, HP3max
- Optional Warm Edge spacers
- Configurable STC values up to 35
- Impact, tempered, obscure and rain options
- Bronze tint, Grey tint and Black spandrel options
- EZ Clean option

**Grilles**
- GBG (Grilles Between Glass) 1/4" Flat, 3/4" or 1" Sculptured SDL (Simulated Divided Lite) 1/4" or 1/4" with Shadow Bar
- Colonial, Prairie, Diamond, Gothic patterns available

**Locks**
- Standard forced entry resistant cam lock
- Self-latching forced entry resistant auto-lock option
- ADA accessible forced entry resistant auto-lock option

**Performance Certifications**
- FLORIDA APPROVED
- For a list of Ply Gem's Florida approved products visit Floridabuilding.org
- CANADIAN STANDARDS ASSOCIATION CERTIFIED
- TDI TEXAS DEPARTMENT OF INSURANCE