1500 Vinyl Collection
Single Hung Windows

Building choice into every view.

Ply Gem®
WINDOWS & DOORS
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.

**Window Anatomy**

- Multi-chamber construction with fusion-welded sash and frame
- 7/8” 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)

**Frame Options**

- Brickmould
- Beveled
- Flat

**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**

- Dove Grey
- Ext White
- Int White
- Clay Ext
- Clay Int
- Beige Ext
- Beige Int
- Dark Bronze Ext
- White Int
- Black Ext
- White Int
- White Ext

*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

**Glass options**

Visit 1500VinylCollection.com for more detailed information

<table>
<thead>
<tr>
<th>Glass Type</th>
<th>U-Factor</th>
<th>SHGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7/8” Low-E</td>
<td>.35</td>
<td>.29</td>
</tr>
<tr>
<td>One lite of Low-E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7/8” Low-E+</td>
<td>.30</td>
<td>.28</td>
</tr>
<tr>
<td>One lite of Low-E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7/8” HP2+</td>
<td>.28</td>
<td>.28</td>
</tr>
<tr>
<td>One lite of Low-E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/4” HP</td>
<td>.32</td>
<td>.28</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>3/4” HP2Max</td>
<td>.25</td>
<td>.25</td>
</tr>
<tr>
<td>Two lites of Low-E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/4” HP3Max</td>
<td>.23</td>
<td>.22</td>
</tr>
<tr>
<td>Two lites of Low-E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1” HP3Max</td>
<td>.22</td>
<td>.22</td>
</tr>
<tr>
<td>Two lites of Low-E</td>
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</tr>
</tbody>
</table>

Values reflect 3050 c/f single window with 3mm glass, WarmEdge Spacer, non-drywall glazed single window with 3mm glass.
Window Highlights

- **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 Sash**
  Sash locks 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 available in limited sizes**
Window Specifications

**Frame**
- 3/4" dual wall brick mould frame depth
- 1/2" beveled frame depth
- 11/4" integral nail fin set back
- Optional 1/2" flush flange for block installs
- Optional 3/4" flat casing for rectangles and arches
- Optional double utility trim simplifies siding installation
- Interior/exterior accessory grooves
- Sloped sill for water management
- Screen clip
- Interior/exterior accessory grooves
- Integral J-pocket simplifies siding installations
- Optional double utility trim simplifies siding installation
- Optional 3 1/2" flat casing for rectangles and arches
- Optional 1/2" flush flange for block installs
- 1 3/8" integral nail fin set back
- 2 7/8" beveled frame depth

**Glass**
- GBG (Grilles Between Glass) 3/4" Flat, 5/8" or 1" Sculptured SDL (Simulated Divided Lite) 7/8" or 11/4" with Shadow Bar Colonial, Prairie, Diamond, Gothic patterns available
- Optional Warm Edge+ spacers
- Impact, tempered, obscure and rain options
- Optional HP2Max, HP2MaxSC, HP3Max, HP3MaxSC
- Triple: HPMax, HPMaxSC, HP2Max, HP3Max, HP3MaxSC

**Grilles**
- GBG (Grilles Between Glass) 7/8", 5/8" or 1" Sculptured SDL (Simulated Divided Lite) 7/8" or 11/4" with Shadow Bar Colonial, Prairie, Diamond, Gothic patterns available
- Optional Warm Edge+ spacers
- Configurable STC values up to 35
- Impact, tempered, obscure and rain options
- Bronze Tint, Grey Tint and Black Spandrel options

**Sash**
- Interior glazed top glass
- Exterior glazed bottom glass
- Interlocking sash with dual pile weatherstripping
- Inverted block & tackle or constant force coil balances
- Interlocking sash with dual pile weatherstripping
- Exterior glazed bottom glass
- Interior glazed top glass

**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
- Canadian Standards Association Certified
- Texas Department of Insurance

<table>
<thead>
<tr>
<th>NAFS Product Performance</th>
<th>Housing Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Test Unit Size (inches)</td>
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<tr>
<td>36 x 62</td>
<td>H-LC35</td>
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<tr>
<td>35.5 x 73.5</td>
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<tr>
<td>40 x 72</td>
<td>H-LC35</td>
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<tr>
<td>46 x 77.125</td>
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<tr>
<td>35.5 x 73.5</td>
<td>H-LC30</td>
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<tr>
<td>36 x 74</td>
<td>H-LC30</td>
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<tr>
<td>44 x 77.125</td>
<td>H-LC30</td>
</tr>
<tr>
<td>35.5 x 81.5</td>
<td>H-LC30</td>
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**Test Standards**
- AAMA/WDMA/CSA 101/I.S.2/A440-08 (NAFS-08)
- AAMA 1701.2 Wind Zone
- FDNR Egress Rating
- TDI Approval
- AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS-11)
- AAMA 1701.2 Wind Zone
- FDNR Egress Rating
- TDI Approval