Ply Gem Windows Mira Premium Impact Series takes protection to a whole new level. With the ability to withstand the impact of wind-blown objects, homeowners will enjoy extra comfort and added security. Best of all, Mira Premium Impact Series Doors provide the same lasting look as traditional Mira Premium Series Doors. Delivering both impact performance and style, this is your choice for premium aluminum clad-wood impact rated windows.

www.plygemwindows.com
TESTING & PERFORMANCE DATA

- Rated in accordance with International Residential Codes.
- Ply Gem Mira Premium Impact Windows and Doors meet impact requirements in U.S. Zone 2 (110-120 mph) and Zone 3 (120-140 mph).
- Meets wind-borne debris specifications for large missile D (8’ missile for Impact Zone 3 at 50 ft/sec) and small missile C (4 missile for Impact Zone 2 at 40 ft/sec).
- Performance meets or exceeds structural rating of DP50.

OPTIONS

GLASS OPTIONS: HPSC glass, Warm Edge+, tinted and obscure

GRILLE OPTIONS: Color coordinated grilles-between-the-glass (GBG) in 3/4” and 1/2” flat, 1/2” sculptured; simulated-divided-lite (SDL) available in 1/2” and 1 1/4” full surround removable wood grilles

EXTERIOR CASING: J Channel, 180 Brick Mould, 3 1/4” Flat, 3 1/4” Williamsburg

JAMB WIDTHS: 4 1/4” and 5 3/4” full width jambs in prefinished white or natural “clear” wood

SURFACE BOLT FINISHES: Bright brass, antique brass, satin nickel, oil rubbed bronze

HARDWARE OPTIONS: Stainless steel, PVD bright brass, PVD satin nickel, two-way adjustable hinges

PRODUCT CONFIGURATION: Circle heads, ellipsicals, transoms, arches and various architectural shapes

NOTE: Colors shown are close approximations and may not be accurate representations for color matching. Please request color swatches from your Ply Gem sales representative to do so.

1. HP glass combines Low-E with argon gas fill for high performance.
2. Physical Vapor Deposition (PVD) is a vacuum coating technique that creates a very hard, durable “lifetime” finish.
3. Optional HPSC glass combines Solar Cooling optimized Low-E with argon gas fill for high performance for warmer climates.
4. Optional Warm Edge+ spacer system for enhanced performance.

NFFRC THERMAL PERFORMANCE

<table>
<thead>
<tr>
<th>R Value</th>
<th>U Factor</th>
<th>SHGC</th>
<th>VT</th>
</tr>
</thead>
<tbody>
<tr>
<td>WITH WARM EDGE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/4” HP Glass</td>
<td>2.56</td>
<td>0.39</td>
<td>0.22</td>
</tr>
<tr>
<td>3/4” HPSC Glass</td>
<td>2.56</td>
<td>0.39</td>
<td>0.22</td>
</tr>
<tr>
<td>WITH WARM EDGE+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/4” HP Glass</td>
<td>2.63</td>
<td>0.38</td>
<td>0.22</td>
</tr>
<tr>
<td>3/4” HPSC Glass</td>
<td>2.63</td>
<td>0.38</td>
<td>0.22</td>
</tr>
</tbody>
</table>

All units rated in accordance with NFRC 100/200 standards by a NAMI Accredited lab. Performance values reflect the performance of units tested with the following configuration: 3/4” IGU, 3mm impact glass, no grilles and Warm Edge spacer system and Warm Edge+ spacer system.

R VALUE: Restictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

Most unit sizes ENERGY STAR® qualified in most zones and may be eligible for LEED for Homes’ credits.

*LEED for Homes is a rating system of the U.S. Green Building Council that promotes the design and construction of high-performance green homes.