Ply Gem MIRA Aluminum-Clad Wood Impact Windows 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 Impact Windows provide the same lasting look as traditional Ply Gem MIRA Aluminum-Clad Wood Windows. Delivering both impact performance and style, this is your choice for premium aluminum clad-wood impact rated windows.
**IMPACT DOUBLE HUNG**

**TESTING & PERFORMANCE DATA**

- Rated in accordance with International Residential Codes.
- Ply Gem MIRA 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 LC50.

**STANDARD FEATURES**

- Tilt-in sash design for easy cleaning from the safety of inside your home
- Sash interlock provides superior structural performance
- Stepped jambliner design for superior structural performance while maximizing available daylight opening
- Three-piece jambliner allows for different interior and exterior jambliner colors
- 6/4 sash construction for historically accurate wood window look
- 4 1/4” jambs made of clear wood eliminate extensive drywall work
- Sash and interior made with select clear wood; ready for paint or stain to match any interior décor (also available in primed or prefinished white, black or off-white)
- Integral face groove allows for easy mulling and exterior accessory application
- Pre-punched nailing fin for simple installation
- AAMA 2604 paint finish provides superior resistance to chalking and fading
- Energy-efficient Warm Edge insulating HP glass reduces energy costs while reducing fabric fading
- Vacuum-treated, solid wood components resist damage from water and fungus
- Durable extruded aluminum cladding on all exterior frame surfaces resists dings and dents while providing structural integrity

**NFC THERMAL PERFORMANCE**

<table>
<thead>
<tr>
<th>NFRC CERTIFIED</th>
<th>R Value</th>
<th>U Factor</th>
<th>SHGC</th>
<th>VT</th>
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<tbody>
<tr>
<td>WITH WARM EDGE</td>
<td></td>
<td></td>
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<tr>
<td>1/4” HP Glass Laminated</td>
<td>2.78</td>
<td>0.36</td>
<td>0.28</td>
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<td>0.27</td>
<td>0.48</td>
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</table>

All units rated in accordance with NFC 100/200 standards by a AAMA Accredited lab. Performance values reflect the performance of units tested with the following configuration: ½” IGU, laminated glass, no grilles and Warm Edge spacer system and Warm Edge+ spacer system.

**GASS OPTIONS:**

- HP2 glass, HP2+ glass, Warm Edge+, tinted, tempered, and obscure

**GRILLE OPTIONS:**

- Color-coordinated grilles-between-the-glass (GBG) in ½” and ¾” flat, and ½” sculptured simulated-divided-lite (SDL) available in ¾” and 1 ½”; ½” full surround removable wood grilles

**EXTERIOR CASING:**

- 180 Brick Mould, 3 ½” Williamsburg, 3 ½” Flat and Sill Nose (available as factory or field applied)

**EXTENSION JAMBS:**

- Custom from 4 ½” to 8 ½” in prefinished white, prefinished black, prefinished off-white, primed or natural “clear” wood

**HARDWARE FINISHES:**

- White, taupe, beige, bright brass, antique brass, satin nickel and oil rubbed bronze

**PRODUCT CONFIGURATION:**

- Twins, fixed, combinations, bays, circle heads, quarter circles, ellipticals, transoms, true radius, arches and various architectural shapes

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**EXTERIOR CLADDING COLOR OPTIONS**

- WHITE
- SANDALWOOD
- TAUPE
- EVERGREEN
- IVORY
- COTTAGE RED
- DARK BRONZE
- BLACK

**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.

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