

# MIRA®

WINDOWS & PATIO DOORS

**PlyGem®**  
WINDOWS & DOORS



DOUBLE HUNG



**NOT ALL WINDOWS ARE CREATED EQUAL.**

Let your windows reflect your exquisite style and taste. Designed with superior craftsmanship and one-of-a-kind details, Ply Gem MIRA Aluminum-Clad Wood Windows make the best possible statement bringing your unique vision to life. Built for energy efficiency and long lasting quality in mind, these double hung windows offer peace of mind as well as lasting beauty.



[windows.plygem.com](http://windows.plygem.com)





# DOUBLE HUNG



**Home Innovation**  
 NGBS GREEN CERTIFIED™

**PLY GEM MIRA WINDOWS HAVE BEEN GREEN APPROVED BY THE HOME INNOVATIONS RESEARCH LAB.**

This means you can be assured that Ply Gem MIRA Premium Series windows comply with specific green practice criteria in the National Green Building Standard. Visit [homeinnovation.com/greenproducts](http://homeinnovation.com/greenproducts) for more details.



## 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<sup>9</sup>/<sub>16</sub>" 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 in white, black and 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 .050 extruded aluminum cladding on all exterior frame surfaces resists dings and dents while providing structural integrity



### DOUBLE HUNG

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
<b>WITH WARM EDGE</b>				
3/4" Clear	2.04	0.49	0.58	0.59
3/4" Low-E	2.78	0.36	0.29	0.51
3/4" Low-E <sup>SC</sup>	2.70	0.37	0.21	0.40
3/4" Low-E <sup>PS</sup>	2.70	0.37	0.42	0.51
3/4" Low-E2+	3.13	0.32	0.28	0.49
3/4" Low-E <sup>SC</sup> 2+	3.13	0.32	0.20	0.39
3/4" Low-E <sup>PS</sup> 2+	N/A			
3/4" HP	2.70	0.37	0.28	0.51
3/4" HP <sup>SC</sup>	3.03	0.33	0.21	0.40
3/4" HP <sup>PS</sup>	2.94	0.34	0.42	0.51
3/4" HP2+	3.33	0.30	0.27	0.49
3/4" HP <sup>SC</sup> 2+	3.33	0.30	0.20	0.39
3/4" HP <sup>PS</sup> 2+	N/A			
<b>WITH WARM EDGE+</b>				
3/4" Clear	2.08	0.48	0.57	0.59
3/4" Low-E	2.86	0.35	0.29	0.51
3/4" Low-E <sup>SC</sup>	2.86	0.35	0.21	0.40
3/4" Low-E <sup>PS</sup>	2.78	0.36	0.42	0.51
3/4" Low-E2+	3.23	0.31	0.28	0.49
3/4" Low-E <sup>SC</sup> 2+	3.23	0.31	0.20	0.39
3/4" Low-E <sup>PS</sup> 2+	N/A			
3/4" HP	3.13	0.32	0.28	0.51
3/4" HP <sup>SC</sup>	3.13	0.32	0.21	0.40
3/4" HP <sup>PS</sup>	3.13	0.32	0.42	0.51
3/4" HP2+	3.45	0.29	0.27	0.49
3/4" HP <sup>SC</sup> 2+	3.45	0.29	0.20	0.39
3/4" HP <sup>PS</sup> 2+	N/A			

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 glass, no grilles and Warm Edge spacer system and Warm Edge+ spacer system.

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

\*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.

Most unit sizes ENERGY STAR<sup>®</sup> qualified in most zones and may be eligible for LEED for Homes\* credits.

## OPTIONS

### GLASS OPTIONS:

HP<sup>SC</sup>, HP2+, HP2+<sup>SC</sup>, HP<sup>PS</sup>, HP2+<sup>PS</sup>, (Low-E, Low-E<sup>SC</sup>, and Low-E2+ for high altitude applications), Warm Edge+, tinted, tempered, obscure, laminated and black spandrel

### GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in 5/8" and 7/8" flat, 5/8" sculptured and 1" contoured in white only; simulated-divided-lite (SDL) available in 7/8" and 1 1/4"; 7/8" full surround removable wood grilles

### EXTERIOR CASING:

180 Brick Mould, 3 1/4" Williamsburg, 3 1/2" Flat, J-Channel and Sill Nose available factory or field applied

### EXTENSION JAMBS:

Custom from 4<sup>9</sup>/<sub>16</sub>" to 8<sup>9</sup>/<sub>16</sub>" in prefinished white, prefinished black, prefinished off-white, primed or natural "clear" wood

### HARDWARE FINISHES:

White, taupe, beige, bright brass, black 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



### STANDARD EXTERIOR CLADDING COLOR OPTIONS



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. See product brochure for complete listing of Signature and Radiance Colors.

1. Most units are rated LC50 straight out of the box.  
 2. Optional Impact Rated units are available in select sizes and configurations.