



## HINGED PATIO DOOR

**NOT ALL DOORS ARE CREATED EQUAL.**

Patio doors are a reflection of style and a reflection of luxury. Make the best possible statement with Ply Gem Windows Mira Premium Series. Designed with exquisite craftsmanship and one-of-a-kind details, it can help you bring your unique vision to life. And, because it's a Ply Gem patio door, you can take comfort in knowing that it's built with energy-efficiency and long lasting quality in mind.





# HINGED PATIO DOOR



**PLY GEM MIRA PREMIUM SERIES WINDOWS HAVE BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER.**

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 [www.GreenApprovedProducts.com](http://www.GreenApprovedProducts.com) for more details.

## STANDARD FEATURES

- Ball bearing hinges standard for smooth operation
- Center mull is integrated into the sill design for higher structural performance
- Adjustable thermally broken sill for increased thermal performance
- Full-perimeter weatherstripping for air-tight performance and smooth operation
- Multi-point locking system
- 1 3/4" panels with wide stiles and rails for a true French look
- Select clear wood interior ready for paint or stain to match any interior décor (also available in pre-finished white)
- Durable .050 extruded aluminum cladding on exterior surfaces of panels and frame resists dings and dents while providing structural integrity
- Integral face groove allows for easy mulling and exterior accessory application
- AAMA 2604 paint finish provides superior resistance to chalking and fading
- Energy-efficient Warm Edge insulating temper HP glass (Low-E/argon gas fill) reduces energy costs while reducing fabric fading



## OPTIONS

### GLASS OPTIONS:

HP, HP<sup>SC</sup>, HP2+, HP2+<sup>SC</sup>, Warm Edge+, tinted, obscure and laminated

### GRILLE OPTIONS:

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

### EXTERIOR CASING:

J Channel, 180 Brick Mould, 3 1/4" Williamsburg, 3 1/2" Flat

### JAMBS WIDTHS:

4 9/16" and 6 9/16" full-width jambs in pre-finished white or natural "clear" wood

### HARDWARE OPTIONS:

Bright brass, antique brass, satin nickel and oil rubbed bronze, two-way adjustable hinges

### PRODUCT CONFIGURATION:

Transoms, circle heads, ellipticals, arches, side lites and various architectural shapes



## HINGED PATIO DOOR

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
<b>WITH WARM EDGE</b>				
3/4" Clear	2.27	0.44	0.36	0.37
3/4" HP Glass	2.86	0.35	0.17	0.32
3/4" HP <sup>SC</sup> Glass	2.94	0.34	0.13	0.25
3/4" HP2+ Glass	3.13	0.32	0.17	0.31
3/4" HP2+ <sup>SC</sup> Glass	3.13	0.32	0.13	0.24
<b>WITH WARM EDGE+</b>				
3/4" HP Glass	3.03	0.33	0.17	0.32
3/4" HP <sup>SC</sup> Glass	3.03	0.33	0.13	0.25
3/4" HP2+ Glass	3.23	0.31	0.17	0.31
3/4" HP2+ <sup>SC</sup> Glass	3.23	0.31	0.13	0.24

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.

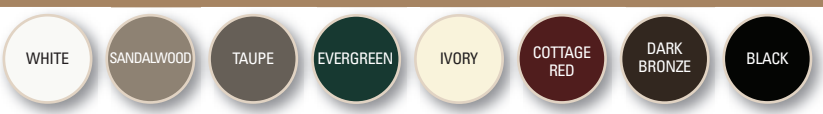
R VALUE: Restrictive ambient air flow; U FACTOR: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

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.

1. Units up to call size 60610 are rated DP50 straight out of the box.
2. Coastal hardware is optional

## 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.