

# MIRA<sup>®</sup>

WINDOWS & PATIO DOORS

**PLY GEM<sup>®</sup>**  
WINDOWS



## FRENCH OUTSWING PATIO DOORS



### 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 Door. 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.



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



# FRENCH OUTSWING PATIO DOORS



**Home Innovation**  
NGBS GREEN CERTIFIED™

**PLY GEM MIRA PREMIUM SERIES DOORS HAVE BEEN GREEN APPROVED BY THE HOME INNOVATION RESEARCH LAB**

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



## FRENCH OUTSWING PATIO DOOR

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
7/8" IGU Low E	2.44	0.41	0.16	0.28
7/8" IGU HP	2.56	0.39	0.16	0.28
7/8" IGU HP <sup>SC</sup>	2.56	0.39	0.13	0.22
7/8" IGU HP 2+	2.70	0.37	0.16	0.27
7/8" IGU HP <sup>SC</sup> 2+	2.70	0.37	0.12	0.21
1" IGU HP2MAX	2.78	0.36	0.14	0.22
1" IGU HP2MAX <sup>SC</sup>	2.86	0.35	0.10	0.14
1" IGU HP3MAX	2.86	0.35	0.13	0.21
1" IGU HP3MAX <sup>SC</sup>	2.94	0.34	0.09	0.13
WITH WARM EDGE+				
7/8" IGU Low E	2.50	0.40	0.16	0.28
7/8" IGU HP	2.56	0.39	0.16	0.28
7/8" IGU HP <sup>SC</sup>	2.63	0.38	0.13	0.22
7/8" IGU HP 2+	2.78	0.36	0.16	0.27
7/8" IGU HP <sup>SC</sup> 2+	2.78	0.36	0.12	0.21
1" IGU HP2MAX	2.86	0.35	0.14	0.21
1" IGU HP2MAX <sup>SC</sup>	2.86	0.35	0.10	0.14
1" IGU HP3MAX	2.94	0.34	0.13	0.21
1" IGU HP3MAX <sup>SC</sup>	2.94	0.34	0.09	0.13

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: 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<sup>®</sup> qualified in most zones and may be eligible for LEED for Homes<sup>\*</sup> 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.

- Units up to call size 60610 are rated DP50 straight out of the box.
- Coastal hardware is optional.
- Impact Rated units are available in select sizes and configurations.

## STANDARD EXTERIOR CLADDING COLOR OPTIONS



NOTE: To see our full color collection, visit our website [windows.plygem.com](http://windows.plygem.com), or contact your local sales representative. Colors shown are close approximations and may not be accurate representations for color matching. Please request color swatches from your Ply Gem sales representative

© 2016 Ply Gem Industries, Inc. 3751103331104/REVG/MS/CG/0916

## STANDARD FEATURES

- Adjustable hinges standard for smooth operation. Ball Bearing flat hinges optional
- Handle activated shoot bolts at head and sill for added security
- Aluminum sill deck with composite support to prevent sag and resist dents
- Aluminum astragal with stainable wood interior
- Full-perimeter weatherstripping for air-tight performance and smooth operation
- Multi-point locking system
- 1 3/4" panels-wide stiles and rails for true French look
- Select clear wood interior ready for paint or stain to match any interior décor (also available in prime or prefinished in white, off white, and black)
- Durable .050 extruded aluminum cladding on exterior surfaces of frames, with .080 extruded aluminum on panels; resist dings and dents while providing structural integrity
- Extruded aluminum pre-punched nailing fin or factory installed installation clips for simple installation.
- Integral face groove allows for easy mulling and exterior accessory application
- AAMA 2604 paint finish provides superior resistance to chalking and fading
- Available in 8 standard colors shown below along with 38 signature and radiance colors. Available custom color match
- Energy-efficient Warm Edge insulating tempered 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 1/2" Flat, 3 1/4" Williamsburg; factory or field applied

### JAMBS WIDTHS:

4 9/16" and 6 9/16" full-width jambs

### HARDWARE OPTIONS:

Traditional hardware available in bright brass, antique brass, satin nickel, and oil-rubbed bronze. Contemporary hardware available in black, white, satin nickel, brushed chrome. Rustic hardware available in distressed nickel and distressed oil-rubbed bronze.

### PRODUCT CONFIGURATION:

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

