



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. 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.





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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 for more details.

FRENCH OUTSWING PATIO DOOR

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
3/4" Clear	2.33	0.43	0.36	0.37
3/4" HP Glass	3.03	0.33	0.17	0.32
3/4" HP ^{SC} Glass	3.03	0.33	0.13	0.25
3/4" HP2+ Glass	3.23	0.31	0.17	0.31
3/4" HP2+ ^{SC} Glass	3.23	0.31	0.13	0.24
WITH WARM EDGE+				
3/4" HP Glass	3.13	0.32	0.17	0.32
3/4" HP ^{SC} Glass	3.13	0.32	0.13	0.25
3/4" HP2+ Glass	3.33	0.30	0.17	0.31
3/4" HP2+ ^{SC} Glass	3.33	0.30	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.
3. Impact Rated units are available in select sizes and configurations.

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.

STANDARD FEATURES

- Ball bearing hinges are standard for smooth operation
- Locking flush bolts at head and sill for added security
- Adjustable thermally broken sill for increased thermal performance
- 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 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 tempered HP glass (Low-E/argon gas fill reduces energy costs while reducing fabric fading)



OPTIONS

GLASS OPTIONS:

HP, HP^{SC}, HP2+, HP2+^{SC}, 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"; 5/8" full surround removable wood grilles

EXTERIOR CASING:

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

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

