

MIRA[®]

WINDOWS & PATIO DOORS

 **Ply Gem[®]**
WINDOWS & DOORS



FRENCH SLIDING 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 MIRA Aluminum-Clad Wood Patio Doors. 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





FRENCH SLIDING PATIO DOOR



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	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
7/8" HP Glass	2.70	0.37	0.22	0.4
7/8" HP ^{SC} Glass	2.70	0.37	0.17	0.31
7/8" HP2+ Glass	2.94	0.34	0.21	0.39
7/8" HP2+ ^{SC} Glass	2.94	0.34	0.16	0.31
1" HP2 _{MAX} Glass	3.23	0.31	0.19	0.31
1" HP2 _{MAX} ^{SC} Glass	3.23	0.31	0.14	0.19
1" HP3 _{MAX} Glass	3.33	0.3	0.17	0.3
1" HP3 _{MAX} ^{SC} Glass	3.33	0.3	0.12	0.19
WITH WARM EDGE+				
7/8" HP Glass	2.94	0.34	0.22	0.4
7/8" HP ^{SC} Glass	2.94	0.34	0.17	0.31
7/8" HP2+ Glass	3.13	0.32	0.21	0.39
7/8" HP2+ ^{SC} Glass	3.03	0.33	0.16	0.31
1" HP2 _{MAX} Glass	3.33	0.3	0.19	0.31
1" HP2 _{MAX} ^{SC} Glass	3.33	0.3	0.14	0.19
1" HP3 _{MAX} Glass	3.45	0.29	0.17	0.3
1" HP3 _{MAX} ^{SC} Glass	3.45	0.29	0.12	0.19

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.



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

1. Units up to call size 60610 are rated R50 straight out of the box.

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. Check MIRA product brochure or Ply Gem website for the complete list of colors offered.

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STANDARD FEATURES

- Stainless steel rollers for smooth operation and long lasting performance
- Aluminum sill deck in medium bronze with durable stainless steel track on interior of sill for smooth sliding operation
- Dual finseal weatherstripping over the full height of the door and 1/2" tall finseal weatherstripping for increased protection against leaks for reduced air infiltration
- Durable .080 extruded aluminum cladding on exterior surface of panels and .050 extruded aluminum cladding on frames resists dings and dents while providing structural integrity
- Two point locking system
- 1 3/4" panels with wide stiles and rails for an authentic French look
- Select clear wood interior ready for paint or stain to match any interior décor (also available primed or prefinished in white, black or off-white)
- Integral face groove allows for easy mulling and exterior accessory application
- Energy-efficient Warm Edge insulating tempered HP glass (Low-E/argon gas fill) reduces energy costs while reducing fabric fading
- AAMA 2604 paint finish provides superior resistance to chalking and fading



OPTIONS

GLASS OPTIONS:

HP, HP^{SC}, HP2+, HP2+^{SC}, HP2_{MAX}, HP2_{MAX}^{SC}, HP3_{MAX}, HP3_{MAX}^{SC} (Low-E, Low-E^{SC} and Low-E2+ for high altitude applications), Warm Edge+, tinted, 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 (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 available as factory or field applied

EXTENSION JAMBS:

4 9/16" and 6 9/16" full-width jambs in prefinished white, prefinished black, prefinished off-white, primed or natural "clear" wood

HARDWARE FINISHES:

Bright brass, antique brass, satin nickel, oil rubbed bronze and black

PRODUCT CONFIGURATION:

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

