



## FRENCH SLIDING PATIO DOOR

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.



# FRENCH SLIDING PATIO DOOR

plygem.com/windows-doors



## 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

## STANDARD EXTERIOR OPTIONS



Additional Signature and Radiance color options available ranging from dark bold hues to vibrant metallics.

## PERFORMANCE

NFRC THERMAL PERFORMANCE				
	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
<b>WITH WARM EDGE</b>				
3/8" HP	2.70	0.37	0.22	0.4
3/8" HP <sup>SC</sup>	2.70	0.37	0.17	0.31
3/8" HP2+	2.94	0.34	0.21	0.39
3/8" HP2+ <sup>SC</sup>	2.94	0.34	0.16	0.31
1" HP2 <sup>MAX</sup>	3.23	0.31	0.19	0.31
1" HP2 <sup>MAX</sup> SC	3.23	0.31	0.14	0.19
1" HP3 <sup>MAX</sup>	3.33	0.3	0.17	0.3
1" HP3 <sup>MAX</sup> SC	3.33	0.3	0.12	0.19
<b>WITH WARM EDGE*</b>				
3/8" HP	2.94	0.34	0.22	0.4
3/8" HP <sup>SC</sup>	2.94	0.34	0.17	0.31
3/8" HP2+	3.13	0.32	0.21	0.39
3/8" HP2+ <sup>SC</sup>	3.03	0.33	0.16	0.31
1" HP2 <sup>MAX</sup>	3.33	0.3	0.19	0.31
1" HP2 <sup>MAX</sup> SC	3.33	0.3	0.14	0.19
1" HP3 <sup>MAX</sup>	3.45	0.29	0.17	0.3
1" HP3 <sup>MAX</sup> SC	3.45	0.29	0.12	0.19

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® 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.

## OPTIONS

### GLASS OPTIONS:

HP<sup>SC</sup>, HP2+, HP2+<sup>SC</sup>, HP2<sup>MAX</sup>, HP2<sup>MAX</sup>SC, HP3<sup>MAX</sup>, HP3<sup>MAX</sup>SC (Low-E, Low-E<sup>SC</sup> 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, 3/4" Williamsburg, 3 1/2" Flat available as factory or field applied

### EXTENSION JAMBS:

4 5/16" and 6 5/16" 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

1. HP glass combines Low-E with argon gas fill for high performance.  
2. Optional Warm Edge+ spacer upgrade for enhanced performance.

