



## HINGED 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.



# HINGED PATIO DOOR

plygem.com/windows-doors



## STANDARD FEATURES



- Adjustable hinges standard for smooth operation. Flat hinges optional
- Center mull is integrated into the sill design for higher structural 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 primed or prefinished white, black or off-white)
- 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
- Energy-efficient Warm Edge insulating tempered HP glass (Low-E/argon gas fill) reduces energy costs while reducing fabric fading
- Available in 3 standard colors shown below along with 43 signature and radiance colors. Available custom color match

## 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	2.86	0.35	0.17	0.32
3/8" HP <sup>SC</sup>	2.94	0.34	0.13	0.25
3/8" HP2+	3.13	0.32	0.17	0.31
3/8" HP2+ <sup>SC</sup>	3.13	0.32	0.13	0.24
1" HP2 <sup>MAX</sup>	3.33	0.3	0.15	0.24
1" HP2 <sup>MAX</sup> SC	3.33	0.3	0.11	0.15
1" HP3 <sup>MAX</sup>	3.45	0.29	0.14	0.24
1" HP3 <sup>MAX</sup> SC	3.45	0.29	0.1	0.15
<b>WITH WARM EDGE*</b>				
3/8" HP	3.03	0.33	0.17	0.32
3/8" HP <sup>SC</sup>	3.03	0.33	0.13	0.25
3/8" HP2+	3.23	0.31	0.17	0.31
3/8" HP2+ <sup>SC</sup>	3.23	0.31	0.13	0.24
1" HP2 <sup>MAX</sup>	3.45	0.29	0.15	0.24
1" HP2 <sup>MAX</sup> SC	3.45	0.29	0.11	0.15
1" HP3 <sup>MAX</sup>	3.57	0.28	0.14	0.24
1" HP3 <sup>MAX</sup> SC	3.57	0.28	0.1	0.15

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, 3/2" Flat; available as factory or field applied



### EXTENSION JAMBS:

4 1/16" and 6 9/16" full-width jambs in prefinished white, prefinished black, prefinished off-white, primed or natural "clear" wood

### HARDWARE OPTIONS:

Traditional handle sets available in bright brass, antique brass, satin nickel and oil-rubbed bronze. Contemporary hardware available in black, white, satin nickel and brushed chrome. Coastal Traditional handle sets available in coastal bright brass, coastal satin nickel and oil-rubbed bronze.

### PRODUCT CONFIGURATION:

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

- HP glass combines Low-E with argon gas fill for high performance.
- Optional Warm Edge+ spacer upgrade for enhanced performance.
- Coastal hardware is optional.

