

MIRA[®]

WINDOWS & PATIO DOORS

Ply Gem[®]
WINDOWS



HINGED 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





HINGED PATIO DOOR



Home Innovation
NGBS GREEN CERTIFIED™

PLY GEM MIRA PREMIUM SERIES DOORS HAVE BEEN GREEN APPROVED BY HOME INNOVATIONS 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 for more details.

HINGED SWING PATIO DOOR

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
7/8" HP Glass	2.86	0.35	0.17	0.32
7/8" HP ^{SC} Glass	2.94	0.34	0.13	0.25
7/8" HP2+ Glass	3.13	0.32	0.17	0.31
7/8" HP2+ ^{SC} Glass	3.13	0.32	0.13	0.24
1" HP2 _{MAX} Glass	3.33	0.3	0.15	0.24
1" HP2 _{MAX} ^{SC} Glass	3.33	0.3	0.11	0.15
1" HP3 _{MAX} Glass	3.45	0.29	0.14	0.24
1" HP3 _{MAX} ^{SC} Glass	3.45	0.29	0.1	0.15
WITH WARM EDGE+				
7/8" HP Glass	3.03	0.33	0.17	0.32
7/8" HP ^{SC} Glass	3.03	0.33	0.13	0.25
7/8" HP2+ Glass	3.23	0.31	0.17	0.31
7/8" HP2+ ^{SC} Glass	3.23	0.31	0.13	0.24
1" HP2 _{MAX} Glass	3.45	0.29	0.15	0.24
1" HP2 _{MAX} ^{SC} Glass	3.45	0.29	0.11	0.15
1" HP3 _{MAX} Glass	3.57	0.28	0.14	0.24
1" HP3 _{MAX} ^{SC} Glass	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.

1. Coastal hardware is optional

STANDARD EXTERIOR CLADDING COLOR OPTIONS



NOTE: To see our full color collection, visit our website 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.

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 8 standard colors shown below along with 38 signature and radiance colors. Available custom color match.



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 1/16" 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

