

MIRA
PREMIUM SERIES
W I N D O W S



CASEMENT & AWNING



NOT ALL WINDOWS ARE CREATED EQUAL.

Windows 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 window, you can take comfort in knowing that it's built with energy-efficiency and long lasting quality in mind.





CASEMENT & AWNING



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.

NFRC THERMAL PERFORMANCE

	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
3/4" HP Glass	3.23	0.31	0.20	0.38
3/4" HP ^{SC} Glass	3.23	0.31	0.15	0.30
WITH WARM EDGE+				
3/4" HP Glass	3.45	0.29	0.20	0.38
3/4" HP ^{SC} Glass	3.45	0.29	0.15	0.30

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. Most units are rated DP60 straight out of the box.
2. HP glass combines Low-E with argon gas fill for high performance.
3. Optional HP^{SC} glass combines Solar Cooling optimized Low-E with argon gas fill for high performance for warmer climates.
4. Optional Warm Edge+ spacer system for enhanced performance.
5. Available option.
6. 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

- 90° opening sash for greater airflow and easy cleaning
- Sleek fold-down crank handle won't interfere with window treatments
- 6/4 sash construction for historically accurate wood window look
- 4⁹/₁₆" jamb made of clear wood eliminate extensive drywall work
- Sash and interior made with select clear wood; ready for paint or stain to match any interior décor (also available in pre-finished white)
- Integral face groove allows for easy mulling and exterior accessory application
- Pre-punched nailing fin for simple installation
- AAMA 2604 paint finish provides superior resistance to chalking and fading
- Energy-efficient Warm Edge insulating HP glass (Low-E/argon gas fill) reduces energy costs while reducing fabric fading
- Vacuum-treated, solid wood components resist damage from water and fungus
- Durable .050 extruded aluminum cladding on all exterior surfaces resists dings and dents while providing structural integrity



OPTIONS

GLASS OPTIONS:

HP^{SC} glass, Warm Edge+, tinted, tempered, 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 in white only; simulated-divided-lite (SDL) available in 7/8" and 1 1/4"; 7/8" full surround removable wood grilles; 2 1/8" simulated check rail available

EXTERIOR CASING:

180 Brick Mould, 3/4" Williamsburg, 3 1/2" Flat and Sill Nose

EXTENSION JAMBS:

Custom from 4⁹/₁₆" to 8⁹/₁₆" in primed or natural "clear" wood

HARDWARE FINISHES:

White, taupe, sandalwood, bright brass, antique brass, satin nickel and oil rubbed bronze

PRODUCT CONFIGURATION:

Twins, fixed, combinations, bays & bows, circle heads, quarter circles, ellipticals, transoms, true radius, arches and various architectural shapes

