



CASEMENT & AWNING

Windows are a reflection of style and a reflection of luxury. Make the best possible statement with **Ply Gem MIRA Aluminum-Clad Wood Windows**. 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.



STANDARD FEATURES



- Casement sash opens 90 degrees for greater airflow and easy cleaning
- Awning sash opens approximately 12" for ventilation even during a slight rain
- Sleek fold-down crank handle won't interfere with window treatments
- 6/4 sash construction for historically accurate wood window look
- 4 5/16" jambs 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 primed or prefinished in white, off white, and black)
- 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
- Available in 3 standard colors shown along with 43 Signature and Radiance colors. Available custom color match
- 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
- Stainless steel hardware

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
WITH WARM EDGE				
7/8" Low-E	2.86	0.35	0.27	0.48
7/8" Low-E ^{SC}	2.86	0.35	0.20	0.38
7/8" Low-E 2+	3.23	0.31	0.27	0.48
7/8" HP	3.13	0.32	0.27	0.48
7/8" HP ^{SC}	3.13	0.32	0.20	0.38
7/8" HP ^{PS}	3.13	0.32	0.40	0.49
7/8" HP 2+	3.57	0.28	0.26	0.47
7/8" HP ^{SC} 2+	3.57	0.28	0.19	0.37
WITH WARM EDGE*				
7/8" Low-E	3.03	0.33	0.27	0.48
7/8" Low-E ^{SC}	3.03	0.33	0.20	0.38
7/8" Low-E 2+	3.33	0.30	0.27	0.48
7/8" HP	3.33	0.30	0.27	0.48
7/8" HP ^{SC}	3.33	0.30	0.20	0.38
7/8" HP ^{PS}	3.33	0.30	0.40	0.49
7/8" HP2+	3.70	0.27	0.26	0.47
7/8" HP2+ ^{SC}	3.70	0.27	0.19	0.37

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: 7/8" 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.

OPTIONS

GLASS OPTIONS:

HP^{SC}, HP2+, HP2+^{SC}, HP^{PS}, HP2+^{PS}, (Low-E, Low-E^{SC} and Low-E2+ for high altitude applications), Warm Edge+, tinted, tempered, obscure, laminated and black spandrel



GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in 7/8" and 7/8" flat, 7/8" 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, factory or field applied



EXTENSION JAMBS:

Custom from 4 5/16" to 8 5/16" in prefinished white, prefinished black, prefinished off-white, primed or natural "clear" wood

HARDWARE FINISHES:

White, black, taupe, beige, 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

1. HP glass combines Low-E with argon gas fill for high performance.

2. Coastal hardware is optional.

3. Optional Warm Edge+ spacer upgrade for enhanced performance.

4. Optional Impact Rated units are available in select sizes and configurations.

