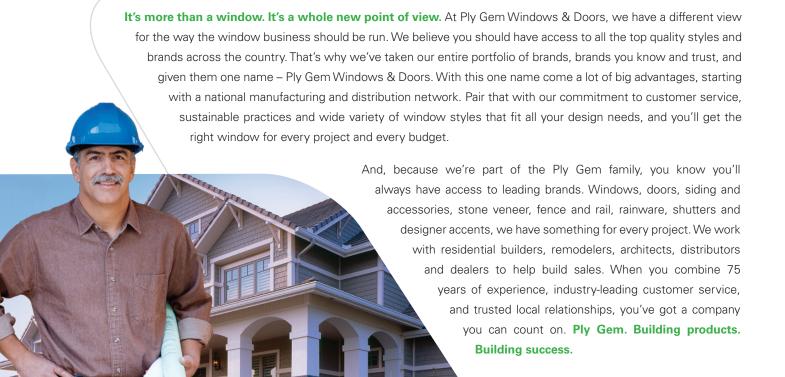




A WHOLE NEW POINT OF VIEW.









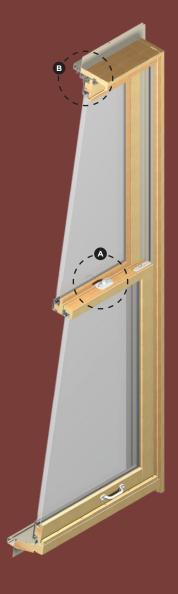
Not all windows are created equal. Windows are a reflection of style and a reflection of luxury. Make the best possible statement with Ply Gem MIRA Aluminum-Clad Wood Windows & Doors. Designed with exquisite craftsmanship and one-of-a-kind details, MIRA windows and doors can help you bring your unique vision to life. And, because it's a Ply Gem window or door, you can take comfort in knowing that it's built with energy-efficiency and long-lasting quality in mind.

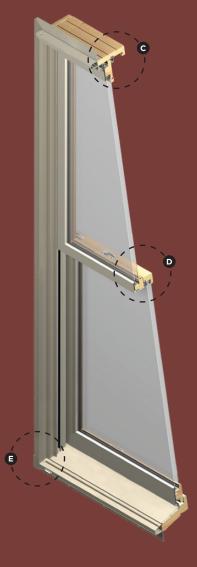




DOUBLE HUNG







STANDARD FEATURES

- 1 Tilt-in sash design for easy cleaning from the safety of inside your home
- 2 Sash interlock provides superior structural performance
- Stepped jambliner design for superior structural performance while maximizing available daylight opening
- 4 Three-piece jambliner allows for different interior and exterior jambliner colors
- 5 6/4 sash construction for historically accurate wood window look
- 6 49/16" jambs made of clear wood eliminate extensive drywall work
- 7 Sash and interior made with select clear wood; ready for paint or stain to match any interior décor
- Integral face groove allows for easy mulling and exterior accessory application
- **9** Pre-punched nailing fin for simple installation
- **10** AAMA 2604 paint finish provides superior resistance to chalking and fading
- Energy-efficient Warm Edge insulating HP glass helps reduce energy costs and fabric fading – optional HPsc, HP2+, HP2+sc, HPPs or HP2+PS
- 12 Vacuum-treated, solid wood components resist damage from water and fungus
- 13 Durable .050 extruded aluminum cladding on all exterior frame surfaces resists dings and dents while providing structural integrity













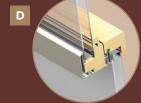
Flush-mounted tilt latches and lock and keeper with matching finish fasteners create a clean, high-quality appearance



One-piece, full 49/16" head and side jambs with inside stop blind nailed to reduce the number of visible nail holes



Accessory grooves for mulling and casing application, screen pocket in head and sill for springloaded screen



Aluminum sash interlock provides superior structural performance



Water management system for increased water performance



CASEMENT & AWNING





STANDARD FEATURES

- 1 90° opening sash for greater airflow and easy cleaning
- window treatments
- **3** 6/4 sash construction for historically accurate wood window look
- 4 49/16" jambs made of clear wood eliminate extensive drywall work
- 5 Sash and interior made with select
- 6 Integral face groove allows for easy mulling and exterior accessory
- Pre-punched nailing fin simple installation
- 8 AAMA 2604 paint finish provides and fading
- 9 Energy-efficient Warm Edge insulating HP glass helps reduce energy costs and fabric fading
- 10 Vacuum-treated, solid wood water and fungus
- 11 Durable .050 extruded aluminum cladding on all exterior surfaces resists dings and dents while providing

















6/4 overall sash width for historical wood look, while recessed sash provides resistance to water infiltration



One lever lock with multi-point keeper system for a secure, weather-tight seal



Sleek fold-down crank handle



Accessory grooves for mulling and casing application



Standard stainless steel hardware approved for coastal use



CASEMENT OPERATING SHAPES





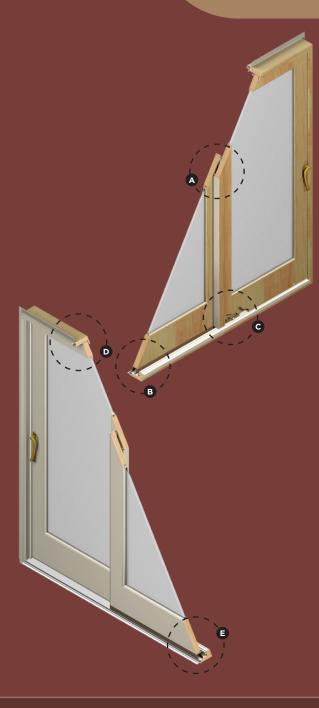






FRENCH SLIDING PATIO DOOR

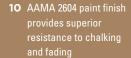


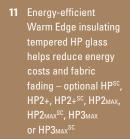


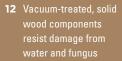
STANDARD FEATURES

- Stainless steel rollers for smooth operation and longlasting performance
- 2 Aluminum sill deck in medium bronze with durable stainless steel track on interior of sill for smooth sliding operation
- 3 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
- 4 2-point locking system
- 5 1¾" panels with wide stiles and rails for a true French look
- 6 49/16" jambs made of clear wood eliminate extensive drywall work
- 7 Select clear wood ready for paint or stain to match any interior décor
- 8 Integral face groove allows for easy mulling and exterior accessory application

9 Pre-punched nailing fin for simple installation







13 Durable .050 extruded aluminum cladding on exterior surfaces of frame and .080" on panels resists dings and dents while providing structural integrity













Hollow and foam filled bulb weatherstripping over the full height of the door for reduced air infiltration



Durable stainless steel track on interior of the sill for smooth sliding operation



Stainless steel rollers for smooth operation and long-lasting performance



Accessory grooves for mulling and casing application



Hollow and foam filled bulb weatherstripping for increased protection against leeks





DOORS are the perfect option for transitional living. The door provides a large opening for movement into and out of your home. This premium patio door features full-perimeter weatherstripping for air-tight performance and adjustable rollers for smooth operation. A standard multi-point lock system adds enhanced security. Beauty and performance and an expansive opening never looked so good.

BI-PARTING SLIDING PATIO DOOR





STANDARD FEATURES

- 1 Stainless steel rollers for smooth operation and long lasting performance
- 2 Aluminum sill deck in medium bronze with durable stainless steel track on interior of sill for smooth sliding operation
- 3 Dual finseal weatherstripping over the full height of the door and ½" tall finseal weatherstripping for increased protection against leaks for reduced air infiltration
- 4 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
- 5 Multi-point lock system

- 6 1¾" panels with wide stiles and rails for an authentic French look
- 7 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)



- 9 Energy-efficient
 Warm Edge insulating
 tempered HP glass
 (Low-E/argon gas fill)
 helps reduce energy
 costs and fabric fading
- 10 AAMA 2604 paint finish provides superior resistance to chalking and fading













Hollow and foam filled bulb weatherstripping over the full height of the door for reduced air infiltration



Durable stainless steel track on interior of the sill for smooth sliding operation



Stainless steel rollers for smooth operation and long-lasting performance



Hollow and foam filled bulb weatherstripping for increased protection against leeks



HINGED PATIO DOOR





STANDARD FEATURES

- Adjustable hinges standard for smooth operation. Flat hinges optional.
- 2 Center mull is integrated into the sill design for higher structural performance
- 3 Full-perimeter weatherstripping for air-tight performance and smooth operation
- 4 Multi-point lock system
- 5 1¾" panels with wide stiles and rails for a true French look
- 6 49/16" jambs made of clear wood eliminate extensive drywall work
- 7 Select clear wood ready for paint or stain to match any interior décor
- 8 Integral face groove allows for easy mulling and exterior accessory application

- **9** Pre-punched nailing fin for simple installation
- 10 AAMA 2604 paint finish provides superior resistance to chalking and fading
- 11 Energy-efficient Warm Edge insulating tempered HP glass helps reduce energy costs and fabric fading – optional HPsc, HP2+, HP2+sc, HP2max, HP2maxsc, HP3max or HP3maxsc
- 12 Vacuum-treated, solid wood components resist damage from water and fungus
- 13 Durable .050 extruded aluminum cladding on exterior surfaces of frame and .080" on panels resists dings and dents while providing structural integrity. Available with ADA compliant sill















Integral face groove allows for easy mulling and exterior accessory application



Multi-point lock system; multi-point locking hardware with stainless steel faceplates



Adjustable hinges are standard for smooth operation



Center mull is integrated into the sill design for higher structural performance







FRENCH OUTSWING PATIO DOOR





STANDARD FEATURES

- Adjustable hinges standard for smooth operation. Ball Bearing flat hinges optional
- 2 Handle activated shoot bolts at head and sill for added security
- 3 Aluminum sill deck to prevent sag and resist dents
- **4** Aluminum astragal with stainable wood interior
- 5 Full-perimeter weatherstripping for air-tight performance and smooth operation
- 6 Multi-point lock system
- 7 1¾" panels with wide stiles and rails for a true French look
- 8 49/16" jambs made of clear wood eliminate extensive
- 9 Select clear wood ready for paint or stain to match any interior décor

- 10 Integral face groove allows for easy mulling and exterior accessory application
- 11 Pre-punched nailing fin for simple installation
- 12 AAMA 2604 paint finish provides superior resistance to chalking and fading
- 13 Energy-efficient Warm Edge insulating tempered HP glass helps reduce energy costs and fabric fading optional HPSC, HP2+, HP2+SC, HP2MAX, HP2MAXSC, HP3MAX or HP3MAXSC
- 14 Vacuum-treated, solid wood components resist damage from water and fungus
- aluminum cladding on exterior surfaces of frame and .080" on panels resists dings and dents while providing structural integrity. Available with ADA compliant sill















Integral face groove allows for easy mulling and exterior accessory application B

Locking flush bolts at the head and sill for increased structural performance and security



Multi-point lock system; multi-point locking hardware with stainless steel faceplates



Bulb weatherstripping and wept sill for increased protection against leaks



FRENCH INSWING PATIO DOOR

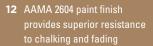


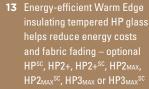


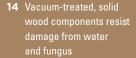
STANDARD FEATURES

- 1 Adjustable hinges are standard for smooth operation
- 2 Handle activated shoot bolts at the head and sill for added security
- **3** Aluminum sill deck to prevent sag and resist dents
- **4** Aluminum astragal with stainable wood interior
- 5 Full-perimeter weatherstripping for air-tight performance and smooth operation
- 6 Multi-point lock system
- 7 1¾" panels with wide stiles and rails for a true French look
- 8 49/16" jambs made of clear wood eliminate extensive drywall work
- paint or stain to match any interior décor

- 10 Integral face groove allows for easy mulling and exterior accessory application
- 11 Pre-punched nailing fin for simple installation







15 Durable .050 extruded aluminum cladding on exterior surfaces of frame and .080" on panels resists dings and dents while providing structural integrity. Available with ADA compliant sill













Integral face groove allows for easy mulling and exterior accessory application



Aluminum sill deck to prevent sag and resist dents



Multi-point lock system; multi-point locking hardware with stainless steel faceplates



Locking flush bolts at the head and sill for increased structural performance and security

NFRC THERMAL PERFORMANCE DATA

DOUBLE HUNG						
		NFRC CERTIFIED				
	R Value	U Factor	SHGC	VT		
	WITH WARM EDGE					
3/4" HP	2.70	0.37	0.28	0.51		
3/4" HP ^{sc}	3.03	0.33	0.21	0.40		
3/4" HPPS	2.94	0.34	0.42	0.51		
3/4" HP2+	3.33	0.30	0.27	0.49		
3/4" HP2+sc	3.33	0.30	0.20	0.39		
3/4" HP2+PS	N/A					
	WITH WAR	RM EDGE+				
3/4" HP	3.13	0.32	0.28	0.51		
3/4" HP sc	3.13	0.32	0.21	0.40		
3/4" HP PS	3.13	0.32	0.42	0.51		
3/4" HP2+	3.45	0.29	0.27	0.49		
3/4" HP2+sc	3.45	0.29	0.20	0.39		
3/4" HP2+PS	N/A					

CASEMENT				
		NFRC CERTIFIED		
	R Value	U Factor	SHGC	VT
	WITH WA	RM EDGE		
⁷ /₃" HP	3.13	0.32	0.27	0.48
7/8″ HPsc	3.13	0.32	0.20	0.38
⁷ / ₈ ″ HP ^{PS}	3.13	0.32	0.40	0.49
⁷ /₅″ HP2+	3.57	0.28	0.26	0.47
⁷ / ₈ " HP2+ ^{sc}	3.57	0.28	0.19	0.37
	WITH WAR	RM EDGE+		
⁷ /8″ HP	3.33	0.30	0.27	0.48
7/8" HPsc	3.33	0.30	0.20	0.38
⁷ / ₈ " HP ^{PS}	3.33	0.30	0.40	0.49
⁷ /₃″ HP2+	3.70	0.27	0.26	0.47
⁷ /₃" HP2+ ^{sc}	3.70	0.27	0.19	0.37

AWNING					
		NFRC CERTIFIED			
	R Value	U Factor	SHGC	VT	
	WITH WA	RM EDGE			
⁷ /₅″ HP	3.13	0.32	0.27	0.48	
⁷ / ₈ ″ HP ^{sc}	3.13	0.32	0.20	0.38	
⁷ /₃″ HP ^{PS}	3.13	0.32	0.40	0.49	
⁷ /₃" HP2+	3.45	0.29	0.26	0.47	
⁷ / ₈ ″ HP2+ ^{sc}	3.45	0.29	0.20	0.37	
	WITH WARM EDGE+				
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}	3.23	0.31	0.40	0.49	
⁷ /₅" HP2+	3.70	0.27	0.26	0.47	
⁷ / ₈ " HP2+ ^{sc}	3.70	0.27	0.20	0.37	

BI-PARTING & FRENCH SLIDING PATIO DOOR				
	NFRC CERTIFIED			IED
	R Value	U Factor	SHGC	VT
	WITH WA	RM EDGE		
⁷ /₃" HP	2.70	0.37	0.22	0.4
⁷ /8″ HP ^{sc}	2.70	0.37	0.17	0.31
⁷ /₅″ HP2+	2.94	0.34	0.21	0.39
7/8" HP2+sc	2.94	0.34	0.16	0.31
1" HP2 _{MAX}	3.23	0.31	0.19	0.31
1" HP2 _{MAX} sc	3.23	0.31	0.14	0.19
1" HP3 _{MAX}	3.33	0.3	0.17	0.3
1" HP3 _{MAX} sc	3.33	0.3	0.12	0.19
	WITH WAR	RM EDGE+		
⁷ /ε″ HP	2.94	0.34	0.22	0.4
⁷ / ₈ " HP ^{sc}	2.94	0.34	0.17	0.31
⁷ /8″ HP2+	3.13	0.32	0.21	0.39
⁷ / ₈ ″ HP2+ ^{sc}	3.03	0.33	0.16	0.31
1" HP2 _{MAX}	3.33	0.3	0.19	0.31
1" HP2 _{MAX} sc	3.33	0.3	0.14	0.19
1" HP3 _{MAX}	3.45	0.29	0.17	0.3
1" HP3 _{MAX} SC	3.45	0.29	0.12	0.19

HINGED PATIO DOOR				
		NFRC CERTIFIED		
	R Value	U Factor	SHGC	VT
	WITH WA	RM EDGE		
⁷ /₅″ HP	2.70	0.37	0.22	0.4
⁷ / ₈ " HP ^{sc}	2.70	0.37	0.17	0.31
⁷ / ₈ " HP2+	2.94	0.34	0.21	0.39
⁷ / ₈ " HP2+ ^{sc}	2.94	0.34	0.16	0.31
1" HP2 _{MAX}	3.23	0.31	0.19	0.31
1" HP2 _{MAX} SC	3.23	0.31	0.14	0.19
1" HP3 _{MAX}	3.33	0.3	0.17	0.3
1" HP3 _{MAX} SC	3.33	0.3	0.12	0.19
	WITH WAR	RM EDGE+		
⁷ / ₈ ″ HP	2.94	0.34	0.22	0.4
⁷ / ₈ " HP ^{sc}	2.94	0.34	0.17	0.31
⁷ / ₈ " HP2+	3.13	0.32	0.21	0.39
⁷ / ₈ " HP2+ ^{sc}	3.03	0.33	0.16	0.31
1" HP2 _{MAX}	3.33	0.3	0.19	0.31
1" HP2 _{MAX} sc	3.33	0.3	0.14	0.19
1" HP3 _{MAX}	3.45	0.29	0.17	0.3
1" HP3 _{MAX} sc	3.45	0.29	0.12	0.19

NOTE:

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.

Optional Low-E glass packages are combined with capillary tubes to address performance needs in *high altitude applications*.

NFRC THERMAL PERFORMANCE DATA

FRENCH INSWING PATIO DOOR				
		NFRC CERTIFIED		
	R Value	U Factor	SHGC	VT
	WITH WA	RM EDGE		
⁷ /₅″ HP	2.86	0.35	0.17	0.32
⁷ /ε" HP ^{sc}	2.94	0.34	0.13	0.25
⁷ /₅″ HP2+	3.13	0.32	0.17	0.31
⁷ / ₈ " HP2+ ^{sc}	3.13	0.32	0.13	0.24
1" HP2 _{MAX}	3.33	0.3	0.15	0.24
1" HP2 _{MAX} SC	3.33	0.3	0.11	0.15
1" HP3 _{MAX}	3.45	0.29	0.14	0.24
1" HP3 _{MAX} SC	3.45	0.29	0.1	0.15
	WITH WAR	RM EDGE+		
⁷ /8″ HP	3.03	0.33	0.17	0.32
⁷ / ₈ ″ HP ^{sc}	3.03	0.33	0.13	0.25
⁷ / ₈ ″ HP2+	3.23	0.31	0.17	0.31
⁷ / ₈ ″ HP2+ ^{sc}	3.13	0.32	0.13	0.24
1" HP2 _{MAX}	3.45	0.29	0.15	0.24
1" HP2 _{MAX} sc	3.45	0.29	0.11	0.15
1" HP3 _{MAX}	3.57	0.28	0.14	0.24
1" HP3 _{MAX} sc	3.57	0.28	0.1	0.15

FRENCH OUTSWING PATIO DOOR				
		NFRC CERTIFIED		
	R Value	U Factor	SHGC	VT
	WITH WA	RM EDGE		
⁷ /₃″ HP	3.03	0.33	0.17	0.32
⁷ /8″ HP ^{sc}	3.03	0.33	0.13	0.25
⁷ / ₈ ″ HP2+	3.23	0.31	0.17	0.31
⁷ / ₈ " HP2+ ^{sc}	3.23	0.31	0.13	0.24
1" HP2 _{MAX}	3.57	0.28	0.15	0.24
1" HP2 _{MAX} SC	°3.57	0.28	0.11	0.15
1" HP3 _{MAX}	3.70	0.27	0.13	0.24
1" HP3 _{MAX} sc	3.70	0.27	0.1	0.15
	WITH WAR	RM EDGE+		
⁷ /8″ HP	3.13	0.32	0.17	0.32
⁷ / ₈ ″ HP ^{sc}	3.13	0.32	0.13	0.25
⁷ / ₈ ″ HP2+	3.33	0.3	0.17	0.31
⁷ / ₈ " HP2+ ^{sc}	3.33	0.3	0.13	0.24
1" HP2 _{MAX}	3.70	0.27	0.15	0.24
1" HP2 _{MAX} sc	3.70	0.27	0.11	0.15
1" HP3 _{MAX}	3.85	0.26	0.13	0.24
1" HP3 _{MAX} SC	3.85	0.26	0.1	0.15

LOW-E GLASS PACKAGES

Our Low-E glass packages combine Low-E and WarmEdge spacer options, providing insulating glass options to meet your specific needs. Our Low-E glass packages provide better performance in regions with hot summers and cold winters. Our Low-E^{sc} (solar cooling) glass packages are optimized for regions with significant indoor cooling and glare reduction requirements. Our Low-E glass packages can be combined with capillary tubes to address performance needs in high elevation applications.

Low-E — Dual-pane with one lite of Low-E

Low-Esc — Dual-pane with one lite of solar cooling Low-E

Low-E2+ — Dual-pane with one lite of Low-E and one lite of Interior Surface Low-E

Low-E2+sc — Dual-pane with one lite of solar cooling Low-E and one lite of Interior Surface Low-E

Low-E^{PS} — Dual-Pane with one lite of Passive Solar Low-E **Low-E2+**PS — Dual-Pane with one lite of Passive

R VALUE: Restrictive ambient air flow U FACTOR: Rate of heat loss SHGC: Solar Heat Gain Coefficient VT: Visible Transmittance

HP GLASS PACKAGES

argon gas fill and WarmEdge spacer options, providing high-performance insulating glass options to meet your specific needs. Argon is a safe, odorless, colorless gas,

Our HP glass packages combine Low-E with

your specific needs. Argon is a safe, odorless, colorless gas, which is heavier or denser than air. When used in conjunction with Low-E glass, argon provides better insulation. That's because heat and cold do not pass through argon gas as easily as through air. Argon is nontoxic and presents no human health or environmental concerns. HP glass packages are also available in solar cooling (SC) glass packages for regions with significant indoor cooling and glare reduction requirements.

 ${f HP}-{f One}$ lite of Low-E and argon gas fill

 $\mathbf{HP}^{\mathrm{sc}}$ — One lite of solar cooling optimized Low-E and argon gas fill

HP2+ — One lite of Low-E and one lite of Interior Surface Low-E with argon gas fill

 ${
m HP2+}^{
m sc}$ — One lite of solar cooling optimized Low-E and one lite of Interior Surface Low-E with argon gas fill

HP^{PS} – One lite of passive solar Low-E glass (Surface 3) with argon gas fill

HP2+PS – One lite of passive solar Low-E and one lite of Interior Surface Low-E with argon gas fill

HP2_{MAX} – Triple-pane glass package with two lites of Low-E and an interior glass substrate with two chambers of argon gas fill HP3_{MAX} – Triple-pane glass package with two lites of Low-E and one lite of Interior Surface Low-E with two chambers of argon gas fill

WHAT IS LOW-E?

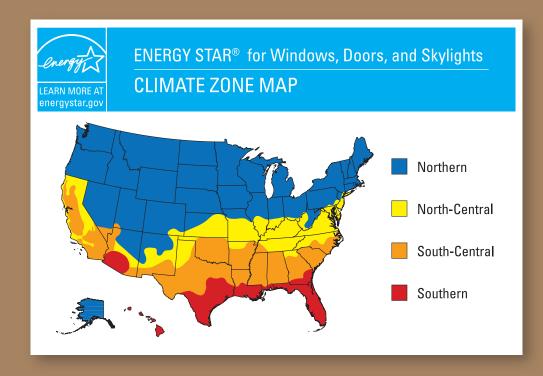
Low-E glass has a secondary, very thin metallic dual layer coating. This allows the sun's heat and light to pass through the insulating glass, but, at the same time, actually works to reflect radiant heat back toward its source. Since Low-E coating reflects radiant heat waves, it helps keep your home warmer in the winter by trapping radiant heat and cooler in the summer by blocking it from your home. Low-E^{SC} is optimized for warmer climates by applying two heavier layers, through a patented process, resulting in blocking 73% of the sun's radiant heat from entering your home while providing superior insulation in cooler weather to save you energy year-round.

Our Interior Surface Low-E is engineered to have the characteristic window manufacturers and homeowners need most — lower U-Factor — and is applied to the surface of the glass you can touch inside your home, providing increased comfort and improved energy savings. One major benefit is a decrease in U-Factor of approximately 0.04, improving the energy efficiency so that many of our doors and windows meet new energy codes and ENERGY STAR® zone requirements. The neutral color with low haze and ultra-smooth surface of our Interior Surface Low-E provides a clearer view of the outdoors and can be cleaned with common household glass cleaners. No special instructions. Our Interior Surface Low-E is durable and scratch-resistant.

NATURAL LIGHT WITHOUT THE GLARE.

Ply Gem's Low-E glass has many advantages such as minimal visible darkening. Our glass minimizes interior glare, reducing eyestrain and making it easier to watch television or look at a computer screen when bright sunlight fills a room.

ENERGY STAR®



Ply Gem MIRA Aluminum-Clad Wood windows and patio doors can be configured to meet a specific ENERGY STAR zone in all states. Your investment in ENERGY STAR products will pay for itself over time in reduced energy bills, not to mention increase the comfort level inside your home.







PLY GEM MIRA ALUMINUM-CLAD WOOD SERIES WINDOWS HAVE BEEN GREEN CERTIFIED BY THE NGBS HOME INNOVATION RESEARCH LABS.

This means you can be assured that Ply Gem MIRA Aluminum-Clad Wood Series windows and doors comply with specific green practice criteria in the National Green Building Standard. Visit GreenApprovedProducts.com for more details.



GLASS OPTIONS

- Low-E Low-E^{SC}
- HP
- HP^{SC}
- Low-E2+
- Low-E2+SC
- HP2+
- HP2+SC
- HP2max

• HP2+PS

• HPPS

- HP2_{MAX}SC
- * Tempered glass is standard on sliding patio doors.

NOTE: Low-E glass packages available to address high altitude applications. Not all glass options are available on all products. See page 25 for explanation of glass packages. Contact your Ply Gem Windows & Doors sales representative for a full list of MIRA Aluminum-Clad Wood glass thickness options and performance values.

- HP3_{MAX}
- HP3_{MAX}SC
- Tinted
- Obscure
- Black Spandrel
- Tempered*
- Laminated (security)
- Sound Package

SCREENS

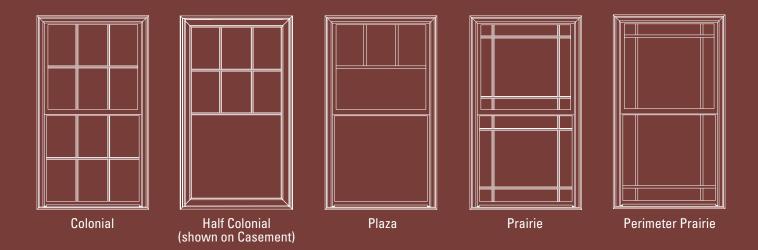
Color-matched full-length aluminum frames with Optimal Viewing screens improve your view without sacrificing strength and durability. Sliding patio door screens are equipped with stainless steel rollers for smooth operation. FlexScreens, which come standard for casements and awnings, hide in the window screen pocket which improve sight lines and eliminate the need for color matching the metal frame.



IMPACT RATED

- Rated in accordance with International Residential Codes and meets impact requirements in U.S. Zone 2 (110-120 mph) and Zone 3 (120-140 mph)
- Passes ASTM E1886/1996 Large Missile Impact and Cycling Tests
- Meets AAMA/WDMA/CSA 101/I.S.2/A440 standards. Florida Building Commission approved
- Meets wind-borne debris specifications for large missile D (8' missile for Impact Zone 3 at 50 ft/sec) and small missile C (4' missile for Impact Zone 2 at 40 ft/sec)
- Double hung units are constructed to meet H-LC50 rating
- Casement units feature corrosion-resistant coastal hardware and are constructed to meet C-LC60 rating
- French outswing patio doors feature corrosion-resistant coastal hardware in bright brass, satin nickel, or oil-rubbed bronze finishes and are constructed to meet LC50 rating







GRILLE STYLES



GBG = Grilles-Between-the-Glass

SDL = Simulated-Divided-Light



StandardCollection

Our standard colors are as durable as they are beautiful. *Choose from eight eye-catching hues.*





SignatureCollection

From subtle shades to vibrant hues, Signature colors offer a full spectrum of fresh choices. *Choose from 27 colors.*





Radiance Collection

Our pearlized color process produces rich color with a metallic sheen. Colors become more vivid in bright light. *Choose from 11 colors.*



CustomOptions

There's no limit to your color palette with Ply Gem. If you've got a particular color in mind that we don't offer, bring in a sample and we'll match it.

Colors shown may not be accurate representations. For color matching, please request color swatches from your Ply Gem sales representative.

EXTERIOR CASING OPTIONS

*Available on non-curved shaped windows and doors only.



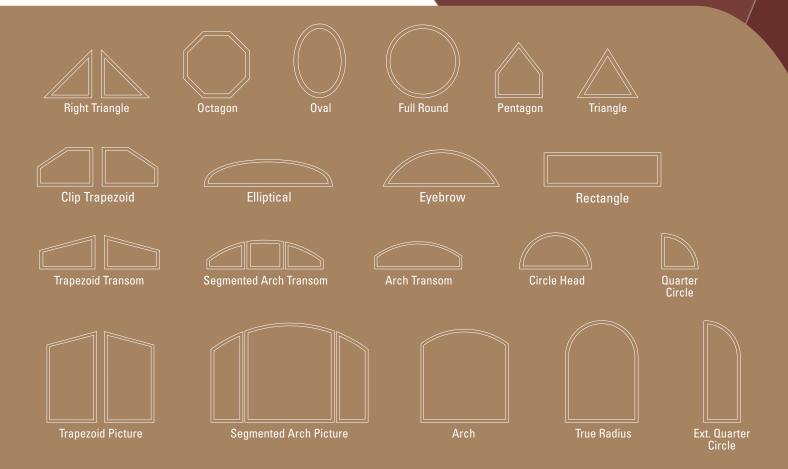
INTERIOR COLORS



EXTENSION JAMBS

Available in widths between $4^{9}/_{16}$ " to $8^{9}/_{16}$ " for windows and $4^{9}/_{16}$ " or $6^{9}/_{16}$ " for doors.

ARCHITECTURAL SHAPES



WINDOW HARDWARE OPTIONS

















White

Beige

Taupe

Bright Brass

Antique Brass

Satin Nickel

Oil Rubbed Bronze

Black

DOOR HARDWARE OPTIONS*

*French outswing impact patio door handles feature PVD (coastal) finishes and are only available in traditional style, and in bright brass, satin nickel and oil-rubbed bronze.





















Ply Gem, the Ply Gem logo, the "Building Products. Building Success." slogan, Ply Gem Windows & Doors and the Ply Gem Windows & Doors logo are trademarks of Ply Gem Industries, Inc. ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency. ©2019 Ply Gem Industries, Inc.

For more information, call 888-9PLYGEM.

3751103331110/RevM/MS/CG/0419



