



Remodeling & Replacement Windows and Doors



A Better Experience

We're so much more than windows

OUR MISSION: GETTING IT RIGHT EVERY TIME

As one of the nation's largest suppliers of high-quality windows for remodeling and replacement projects, our customers count on us to provide a proven product that goes above and beyond expectations. We do so much to ensure a positive experience for homeowners, our professional partners, and our team members—from the relationships we build, to the relentless attention to detail that goes into every window we make.

Each of our remodeling and replacement products is designed and fabricated with precision and integrity to ensure every customer receives the high-quality products they want and expect. Our "good, better, best" double-hung window platform eases the selection process to ensure you make an addition to your home that will add value and satisfaction for years to come.

Our dedicated team strives for 100% every day and we do not consider our job complete until our windows are installed in the home. By building relationships through an accessible and service-oriented approach, we are setting a higher standard for remodeling and replacement products throughout the industry. Working with MI you can expect:

- Attentive support before and after the sale
- A nationwide network of distributors and dealers
- A wide breadth of precision-built products
- Reliable deliveries that are on-time, accurate, and complete





1650

DOUBLE-HUNG

TOP
SELLER



GLASS BREAKAGE
WARRANTY



TRIPLE-PANE



PAINTED
EXTERIOR

Leading the way

Relentlessly tested so nothing is left to chance

Our state-of-the-art facilities, one-of-a-kind quality management program, and robust in-house test walls help **ensure we meet and often exceed industry standards**. In fact, our flagship test wall is one of the most extensive in the industry, allowing us to conduct comprehensive tests where we can rapidly analyze and refine our products.

Our engineering team also conducts several additional tests that go beyond what's required for American Architectural Manufacturers Association (AAMA) and National Fenestration Rating Council (NFRC) certifications, including sealant, vinyl impact, cold-weather performance, and more. The result is a superior product that you will enjoy for years to come.



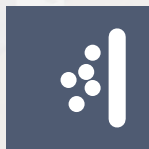
STRUCTURAL
INTEGRITY



FORCED ENTRY
RESISTANCE



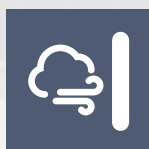
CORNER WELD
STRENGTH



DEGLAZING
RESISTANCE



WATER
INFILTRATION



AIR
INFILTRATION





Setting a higher standard

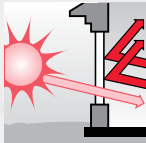
A window does so much. It creates a view to the outside world, lets natural light in, and provides protection from the elements. It can also help lower energy bills, while making a statement and completing a home. That's why we take the responsibility of making your windows so personally.

All of our products are built with precision, and no stone is left unturned. We utilize the latest materials to optimize energy performance, offering multiple enhancements that allow us to meet and exceed industry standards.

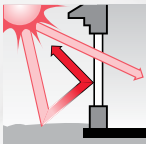
PERFORMANCE FACTORS



Our products often **meet and exceed ENERGY STAR® standards** in zones across the country. Visit our website (miwindows.com) for a complete listing of ENERGY STAR-qualified products. Look for the ENERGY STAR label to ensure you are getting windows you can rely on.



U-Value measures the amount of heat lost from a home. The lower the U-value, the better the window is at insulating. A low U-value is key to keeping your home comfortable during colder weather.



Solar Heat Gain Coefficient (SHGC) measures how much heat from the sun is blocked from entering the home. A low SHGC is desirable to keep heat out of your home during warmer weather.

ENERGY-FOCUSED PRODUCT ENHANCEMENTS



Warm-edge spacers optimize the energy efficiency of double- and triple-pane windows. They result in higher-performing windows by helping to lower conductivity, improve argon gas retention, and increase condensation resistance.



Argon is an invisible gas injected into a glass unit to increase its insulating performance. It reduces heat transfer through the glass, lessens the possibility of condensation and frost, and helps to block harmful UV rays from entering the home.



Low-E is a microscopic layer of metal applied to the glass that reflects sunlight away from the home. It provides protection from UV rays, helps keep radiant heat from entering the home, and assists in maintaining interior temperatures.

Comparing Your Options

Good, better, and best options make for clear choices

Our easy-to-understand replacement window program is anchored by our three double-hung windows with options for enhanced performance and style, creating a true “Good, Better, Best” platform. Utilizing the same stylish profile with optional upgrades, we are able to offer a wide variety of enhancements and options to suit all of your replacement window needs.

1555 DOUBLE-HUNG

Our **Good** option is an efficient, affordable baseline product that doesn't sacrifice quality for cost.

1650 DOUBLE-HUNG

Our **Better** option meets ENERGY STAR requirements in North and North-Central zones with no upgrades.

1650 EXTREME DOUBLE-HUNG

Our **Best** option meets ENERGY STAR requirements in all ENERGY STAR zones with no upgrades.



* Shown with optional foam-enhanced mainframe



	1555	1650	1650 EXTREME		
CONSTRUCTION	Welded vinyl multi-chamber mainframe	■	■	■	
	Foam-enhanced mainframe		□	□	
	Dual weatherstripping	■	■	■	
	Surface-mounted lock	■			
	Mortise recessed lock		■	■	
	True-sloped sill	■	■	■	
	Latching extruded half screen	□	■	■	
	Clarity™ mesh screen		■	■	
	Reinforcement at interlocking meeting rail	■	■	■	
	Balance channel covers		■	■	
	Inverted-coil balance with detent clip	■	■	■	
	Integral Fin and J-Channel	□	□	□	
	GLASS	Triple-pane insulating glass		□	■
		Dual-pane insulating glass	■	■	
Warm-edge spacer system		■	■	■	
Low-E glass		■	■	■	
Argon gas enhancement		■	■	■	
White or almond extruded color		■	■	■	
COLOR	Woodgrain laminated interior		□	□	
	Bronze laminated exterior		□	□	
	Painted exteriors		□	□	
WARRANTY	Limited lifetime customer assurance	■	■	■	
	Lifetime glass breakage	□	■	■	
ENERGY*	U-value	0.28	0.27	0.22	
	Solar heat gain coefficient (SHGC)	0.27	0.27	0.23	
	Visible transmittance	0.51	0.51	0.40	

* Performance based on 30/50 with standard glass package, no grids



The **warm-edge spacer system** improves the seal performance of our insulated glass units.



Argon is an invisible gas injected into a glass unit to increase its insulating performance.



A **Low-E** coating is applied to the glass to reflect sunlight away from the home.



Triple-pane glass is available to help achieve unbeatable insulating power.



Insulating foam is injected into the mainframe to enhance thermal and structural performance.



Eight distinctive colors allow you to customize and enhance the curb appeal of your home.



Our **Lifetime Glass Breakage** warranty covers you for as long as you own your home.

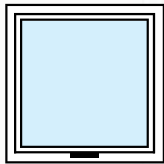


Our **Limited Lifetime Customer Assurance** warranty is offered on all products so you can trust your decision and know that we value your business.

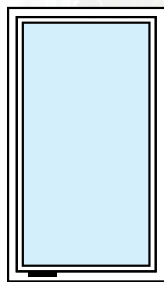


Complementary Products

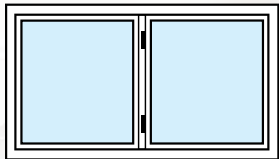
Our entire collection of remodeling and replacement products provides a breadth of options for any project. With the flexibility to select from double-hungs, awnings, casements, double-sliders, basement, fixed picture windows, and sliding glass doors, homeowners are able to customize their home to be uniquely theirs.



**1665
Awning**



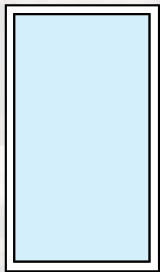
**1675
Casement**



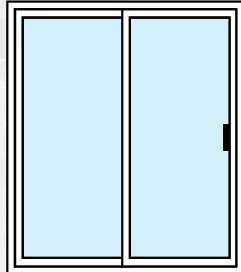
**1685
Double-Slider**



**1695
Basement**



**1555PW/1555SP
1650PW/1650SP
Picture/Architectural**



**1615
Sliding Glass Door**



1675

CASEMENT



WARM-EDGE
SPACER SYSTEM



GLASS BREAKAGE
WARRANTY



TRIPLE-PANE



PAINTED
EXTERIOR



1675 Casement

FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Triple weatherstripping for enhanced thermal performance
- Multi-point locking hardware creates a tighter, safer seal
- 90° hinge capability provides maximum ventilation and airflow

PRODUCT DETAILS

- 3 ¼" frame depth
- ¾" dual-pane or 1 ⅛" triple-pane insulated glass
- Finless frame

1675

CASEMENT

1665 Awning

FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Triple weatherstripping for enhanced thermal performance
- Multi-point locking hardware creates a tighter, safer seal

PRODUCT DETAILS

- 3 ¼" frame depth
- ¾" dual-pane or 1 ⅛" triple-pane insulated glass
- Finless frame

1665

AWNING

1685

DOUBLE-SLIDER

1685 Double-Slider

FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Heavy-duty weatherstripping for protection against wind, rain, dust, and noise
- Interlocking sashes help reduce air infiltration
- Dual adjustable roller system results in easy operation
- Dual-opposing locks create a stronger, safer seal

PRODUCT DETAILS

- 3 1/4" frame depth
- 3/4" dual-pane or 7/8" triple-pane insulated glass
- Finless frame

1650/1555PW Fixed Picture Window

FEATURES & BENEFITS

- Welded, multi-chambered frame and sash for superior strength and energy-efficiency
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Beveled exterior profile
- Architectural shapes available (165OSP/1555SP)

PRODUCT DETAILS

- 3 ¼" frame depth
- ¾" insulated glass
- Finless frame

**1650
PW**
FIXED

1695 Basement

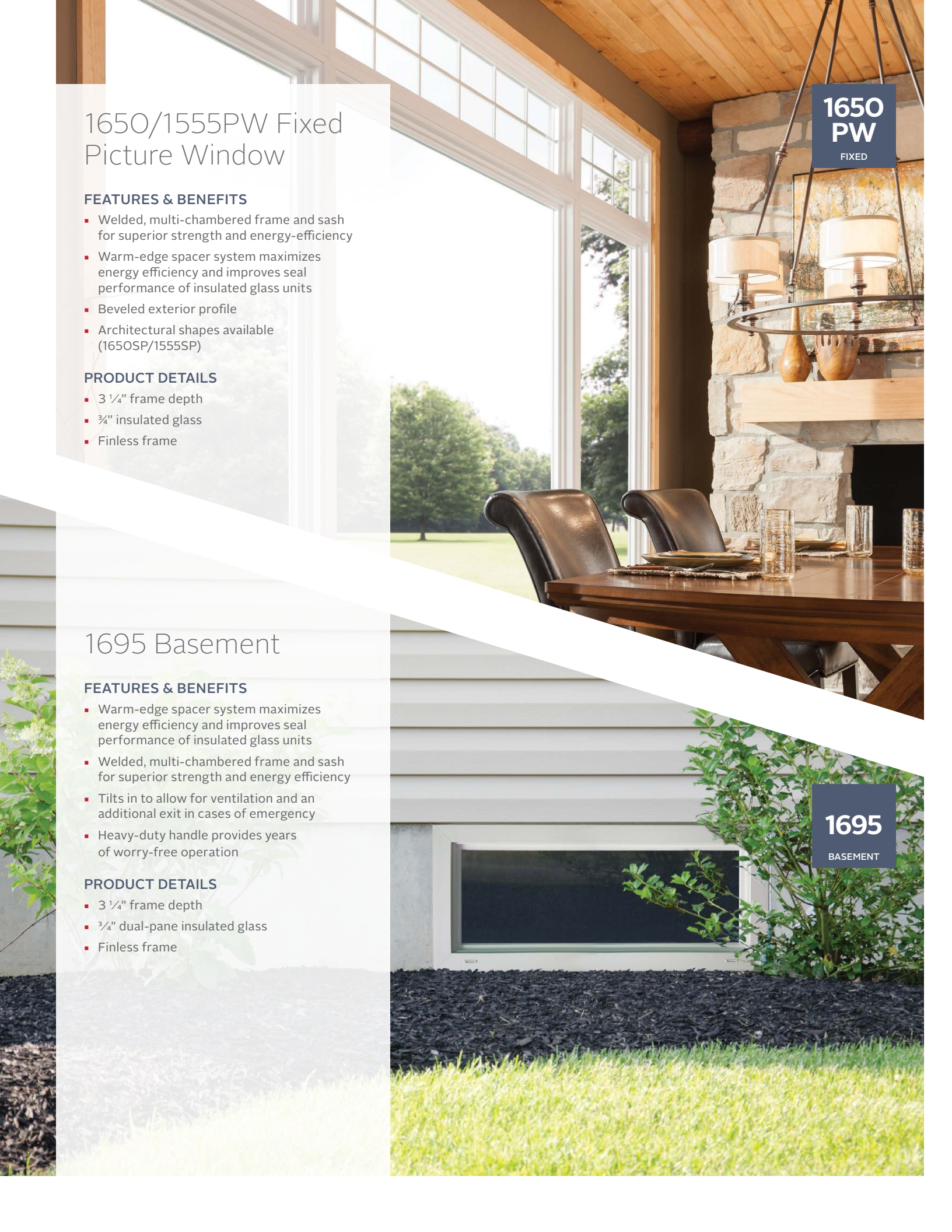
FEATURES & BENEFITS

- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Welded, multi-chambered frame and sash for superior strength and energy efficiency
- Tilts in to allow for ventilation and an additional exit in cases of emergency
- Heavy-duty handle provides years of worry-free operation

PRODUCT DETAILS

- 3 ¼" frame depth
- ¾" dual-pane insulated glass
- Finless frame

1695
BASEMENT



NEW
1615

SLIDING
GLASS DOOR

NEW
1617

SLIDING
GLASS DOOR

1615 & 1617 Sliding Glass Door

FEATURES & BENEFITS

- Available in setup (1615) and knockdown (1617) 2-, 3-, and 4-panel configurations
- Warm-edge spacer system maximizes energy efficiency and improves seal performance of insulated glass units
- Saddle sill with heavy-duty dual rollers provide for easy operation
- Interlock at meeting rail helps reduce air infiltration
- Insulated double-strength tempered glass adds strength and dependability
- Optional exterior key lock for convenience
- Optional foot lock or security bar for added security and piece of mind
- Integral blinds-between-the-glass allow for easy cleaning

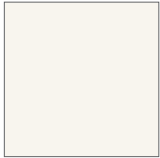
PRODUCT DETAILS

- 4 $\frac{9}{16}$ " frame depth
- $\frac{7}{8}$ " insulated glass
- Fin and finless frames

Color Options*

VINYL/EXTRUDED

Solid vinyl extrusions offer even color distribution inside and out for windows and doors that are timeless, durable, and attractive. MI offers two extruded colors that offer enduring style for any home.



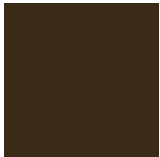
White



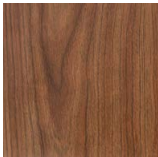
Almond

LAMINATES

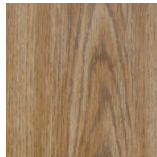
Bronze exterior and woodgrain interior laminates are available on our 1650 and 1650 Extreme windows, offering homeowners a satisfying solution when looking for a more traditional style. After the profiles are extruded, the laminate finish is applied by a series of precision rollers and blades.



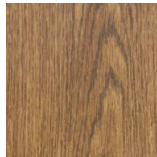
Bronze



Colonial Cherry



Natural Oak



Hillside Oak

EXTERIOR PAINT

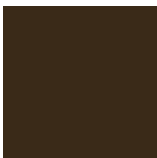
Available on the exterior of our 1650 and 1650 Extreme windows, environmentally friendly, water-based coatings provide outstanding coverage and durability and offer long-term performance and customized beauty. Our oven-baked application ensures the paint will maintain color and prevents cracking, fading, peeling, blistering, and abrasion from impact.



Almond



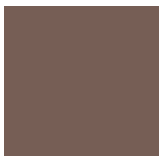
Forest Green



Bronze



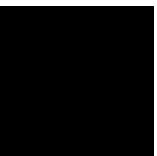
Clay



Cocoa



Cream



Black



Silver





Grid Options*

Make your home your own personal statement with multiple grid options that allow your style to always be on display. Grids between-the-glass are offered in a variety of profiles and sizes, and match the color of your window frame. Simulated divided lite grids are offered in a white sculptured profile to achieve an historic aesthetic.

GRIDS-BETWEEN-THE-GLASS



Flat

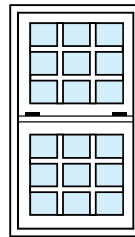


Sculptured

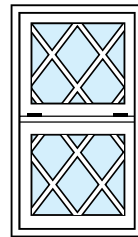
SIMULATED DIVIDED LITE



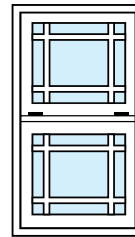
GRID PATTERNS



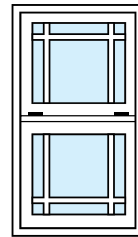
Colonial



Diamond



9-Lite
Perimeter



6-Lite
Perimeter

* Color and grid availability varies by product. Contact your sales representative for additional details.



Experience Clarity™

