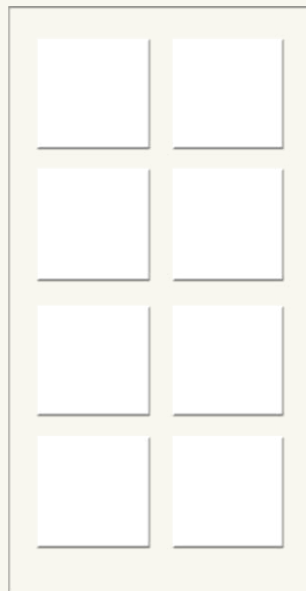


A WHOLE NEW POINT OF VIEW.

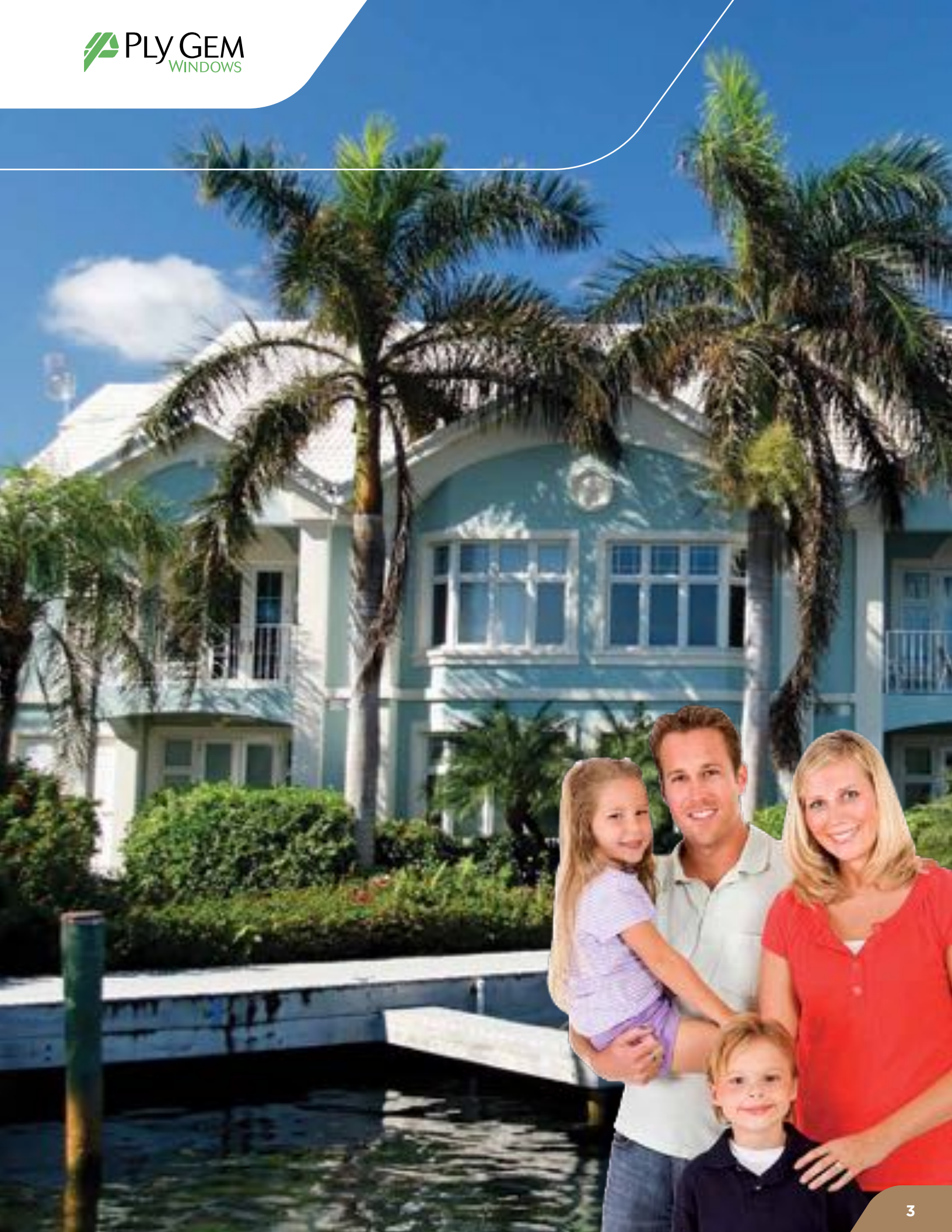


It's more than a window. It's a whole new point of view. At Ply Gem Windows, we have a different view for the way the window business should be run. We believe you should have access to all of the top quality styles and brands across the country. That's why we've taken our entire portfolio of brands, brands that you know and trust, and given them one name – Ply Gem Windows. With this one name comes a lot of big advantages, starting with a national manufacturing and distribution network. Pair that with our commitment to customer service, sustainable practices and wide variety of window styles that fit all of your design needs, and you'll get the right window for every project and every budget.

And, because we're part of the Ply Gem family, you know you'll always have access to leading brands. Windows, doors, siding and accessories, stone veneer, fence and rail, rainware, shutters and designer accents, we have something for every project. We work with residential builders, remodelers, architects, distributors and dealers to help build sales. When you combine over 50 years of experience, industry-leading customer service, and trusted local relationships you've got a company you can count on. **Ply Gem. Building products.**

Building success.



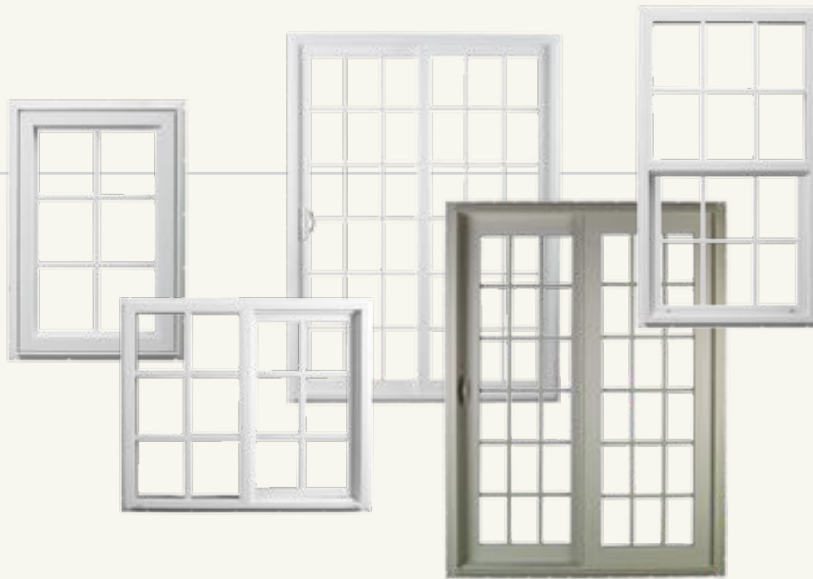


PRO SERIES

REPLACEMENT WINDOWS

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Built to last. Made to impress. You have a vision for how you want your replacement windows to look. Ply Gem Windows Pro Series can help you realize that vision. Every window is designed to fit your needs. You'll find the right sizes, the right designs and the right solutions to help make your window replacement project a success.



A WHOLE NEW POINT OF VIEW.

ICON GLOSSARY

Below is a glossary of our icons that you will see throughout the Ply Gem Windows Replacement brochures. These icons identify features and benefits for each window so you can easily understand what is available to you with each style.



CUSTOM SIZING

Ply Gem windows and patio doors can be ordered in 1/8 inch increments to accommodate any replacement application providing a perfect fit and minimizing installation time and special trimming requirements.



TRADITIONAL SIZING

Ply Gem windows and patio doors can be ordered in industry standard sizes used for vinyl windows which is ideal for new construction projects or replacing standard size units quickly and easily.



DP CERTIFIED

Ply Gem windows are tested to meet the air, water and structure requirements of AAMA/WDMA 101/I.S.2. With advanced level engineering and top-notch innovation, you are assured of the most durable, high-performing windows available nationwide.



HP GLASS SYSTEM

One lite of soft-coat Low-E (A microscopically thin, virtually invisible metallic oxide layer deposited on a window glazing surface) and argon gas fill. Our HP glass package provides balanced performance in regions with hot summers and cold winters.



HP^{SC} GLASS SYSTEM

One lite of soft coat solar cooling optimized Low-E and argon gas fill. Our HP^{SC} (solar cooling) glass package is for regions with significant cooling and glare reduction requirements.



WARM EDGE TECHNOLOGY

Standard Warm Edge glass spacer system within Ply Gem Pro Series Replacement windows reduces thermal transfer around the glass perimeter by utilizing a unique U-shaped channel to separate glass panes and interrupt the natural flow of heat to cold. Warm Edge is one continuous piece creating a stronger, more energy-efficient insulated glass unit. Plus it flexes with glass expansion and contraction to ensure a strong seal for the life of the window.



WARM EDGE+ TECHNOLOGY

Optional Warm Edge Plus Spacer System has all of the features of the Warm Edge Spacer, but utilizes a new, less conductive material which provides a lower U-Factor.



NEW GENERATION VINYL

Wood or metal windows can stick when they swell or deteriorate from corrosion. New Generation Vinyl withstands harsh weather and wear-and-tear better. Ply Gem Pro Series Replacement windows are constructed with rugged, maintenance-free New Generation uPVC. Its low conductivity and high energy-efficiency properties are ideal for Ply Gem's advanced window construction. And because vinyl's base color is solid through-and-through, you'll never need to paint or stain these windows.



PINCH FUSION WELDING

Ply Gem Pro Series Replacement windows are entirely fusion-welded – sashes and mainframes – to create a solid, one-piece unit that maintains its strength over the years. Our state-of-the-art fusion process ensures frame and sash corners won't have the excess variance found with other welding techniques.

PRO SERIES REPLACEMENT

PRO SERIES REPLACEMENT windows are available in single hung, sliding windows, picture, casement & awning, bay & bow, geometric, jalousie, sky wall, garden window and French and standard sliding patio doors. A number of grilles and two color options are available.



Dual wall flush fin for enhanced strength and enduring beauty.

OVERALL FEATURES

- 1 Traditional and custom sizes
- 2 Vinyl won't conduct heat or cold, dramatically reducing frost and condensation
- 3 Pinch fusion-welded sash and mainframes for high strength and high energy-efficiency
- 4 New Generation uPVC vinyl never needs painting or caulking and resists conducting heat and cold
- 5 Limited Lifetime Warranty means your windows are protected under the warranty for as long as you own your home
- 6 Standard energy-efficient HP Glass (Low-E glass combined with argon gas fill) provides high performance while our optional HP^{SC} (solar cooling) provides enhanced performance
- 7 Standard Warm Edge glass spacer system reduces thermal transfer around the glass perimeter by using a unique U-shaped channel to separate glass panes and interrupt the natural flow of heat to cold; our optional Warm Edge+ spacer system upgrade enhances performance



Pro Series 200 corner cut shown with standard HP Glass and Warm Edge spacer system.

A



Pinch Fusion-welded strength

B



Warm Edge spacer system



LIMITED LIFETIME WARRANTY

One of Life's Few Guarantees.

Life comes with few guarantees. Fortunately, Pro Windows offer you a permanent solution. Our custom vinyl windows offer more than construction quality, unmatched energy efficiency and low maintenance. They also offer a Limited Lifetime Warranty.

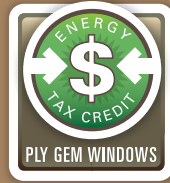
We believe so strongly in the durability of our windows that we back each window unit with our hassle-free Limited Lifetime Warranty. Lifetime means your windows are protected under the warranty for as long as you live in your home. And your warranty is transferable to the next homeowner helping you protect your investment by increasing your home's resale value.

Wouldn't it be nice if you could feel so confident about everything you bought?



ENERGY TAX CREDIT

Ply Gem Pro Series replacement windows and patio doors combine the options of HP Glass or HP^{SC} Glass and Warm Edge or Warm Edge+ spacer systems and meet or exceed the requirements for the 2009 and 2010 Energy Tax Credit.

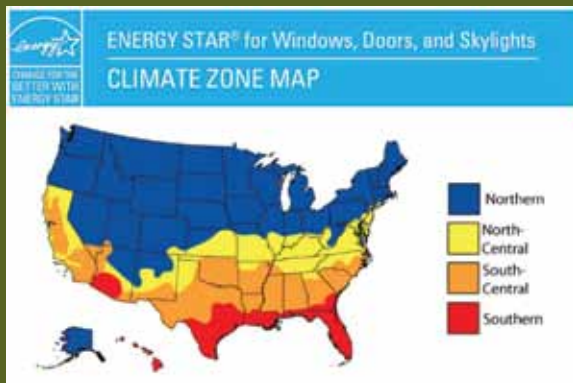


Important information for homeowners:

- Up to \$1,500 maximum credit for windows for all taxable years.
- Allowed only for amounts paid or incurred to purchase the window or door.
- Not allowed for amounts paid for onsite preparation, assembly, original installation labor, other components or sales tax.
- The purchase must be made during the taxable year for which the credit is claimed.

To qualify for the credit, replacement windows and/or patio doors must have both a U-Factor rating of .30 or lower and a Solar Heat Gain Coefficient (SHGC) rating of .30 or lower. This credit is valid on products purchased and installed between January 1, 2009 and December 31, 2010.

ENERGY STAR®



Ply Gem Replacement Pro windows and patio doors with the HP glass system have earned the ENERGY STAR® label 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.



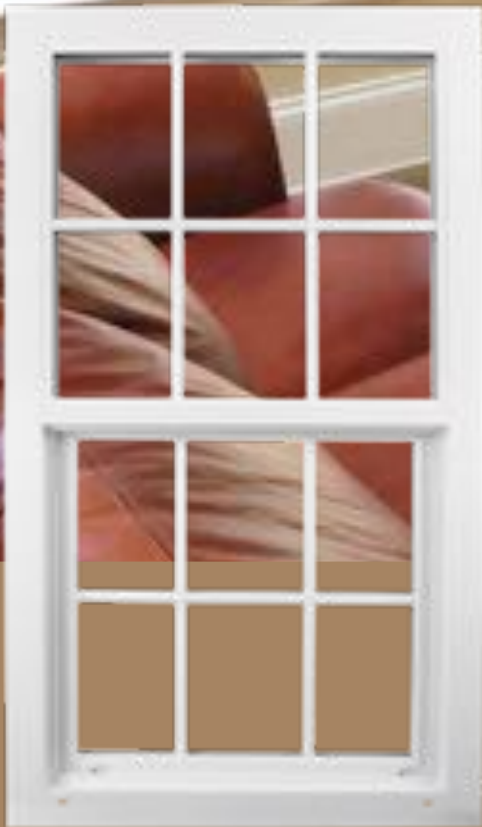
PLY GEM PRO SERIES WINDOWS HAVE BEEN GREEN APPROVED BY THE NAHB RESEARCH CENTER.

This means you can be assured that Ply Gem Pro Series windows comply with specific green practice criteria in the National Green Building Standard™. Visit www.GreenApprovedProducts.com for more details.



CUSTOM SIZING

Ply Gem Pro windows and patio doors can be ordered in 1/8 inch increments for any replacement application providing a perfect fit and minimizing installation time and special trimming requirements.



200 SINGLE HUNG

200 SINGLE HUNG WINDOWS. The charm and character of yesteryear meets the energy efficiency and dependability of today in these classic yet technologically advanced windows. Maintenance free, energy efficient and rock-solid strong, our popular single hung windows will enhance your home's ambiance and increase its value.



FEATURES

- 1 Dual wall flush fin for enhanced strength and enduring beauty; also available in single wall flush fin and no fin
- 2 Low-point, high-pressure weep system helps rain water drain efficiently from the frame
- 3 Removable side loaded bottom sash
- 4 Continuous weatherstripping and dual cam-action sash lock provides security while sealing out the weather and sealing in your comfort
- 5 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 6 Corrosion-resistant stainless-steel screws and hardware for lifelong durability
- 7 Aluminum-reinforced meeting rail for added strength and durability
- 8 Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- 9 $3\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability
- 10 Rated for light commercial application



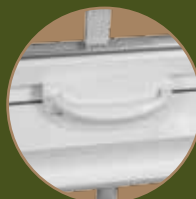
200 single hung windows are available with optional grilles-between-the-glass (GBG) and simulated-divided-lite (SDL) grilles to enhance your home's curb appeal. Upgrade to our AUTOLOCK—positive action lock—and be sure your windows are securely locked just by closing them.

A



Cam action
sash lock
(standard)

B



Optional AUTOLOCK,
locks automatically
when unit is closed

C



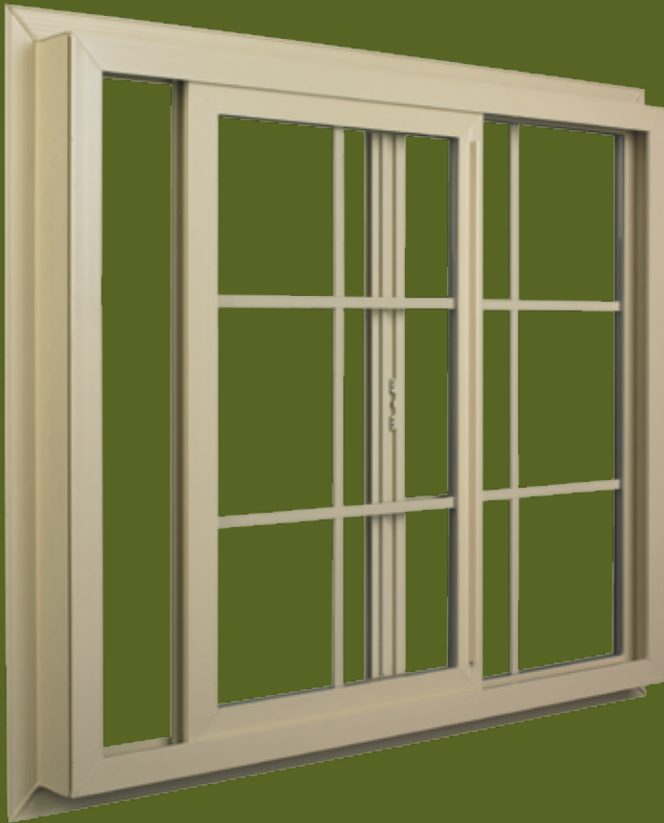
Sash stop



200 SLIDING WINDOW

200 SLIDING WINDOWS. Open yourself up to the world of possibilities with our delightfully durable and attractive sliding windows. You'll be spoiled with the maintenance-free construction, fingertip operation, energy efficiency and security that only our replacement windows can deliver.





FEATURES

- 1 Dual wall flush fin for enhanced strength and enduring beauty; also available in single wall flush fin and no fin
- 2 Low-point, high-pressure weep system helps water drain efficiently from frame
- 3 Wide brass adjustable rollers for smooth operation
- 4 Limited sash stop and removable sash
- 5 Continuous weatherstripping and dual cam-action sash lock provides security while sealing out the weather and sealing in your comfort
- 6 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 7 Corrosion-resistant stainless-steel screws and hardware for lifelong durability
- 8 Aluminum-reinforced meeting rail for added strength and durability
- 9 Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- 10 $3\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability
- 11 Rated for light commercial application



200 sliding windows are available with optional grilles-between-the-glass (GBG) and simulated-divided-lite (SDL) grilles to enhance your home's curb appeal. Upgrade to our AUTOLOCK—positive action lock—and be sure your windows are securely locked just by closing them.

A



Cam action sash lock (standard)

B

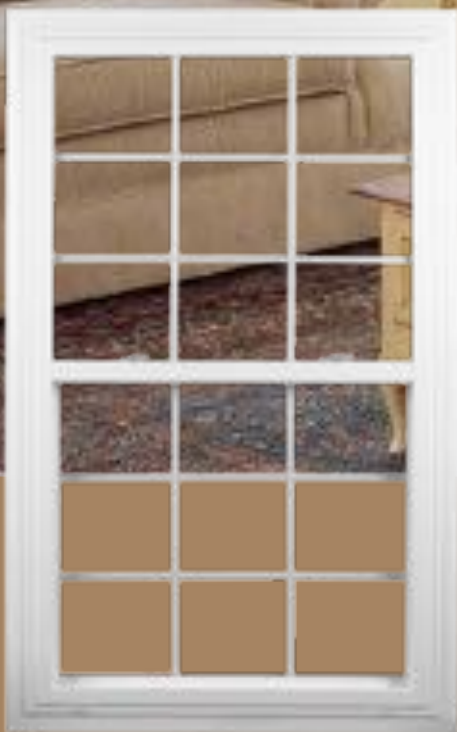


Optional AUTOLOCK, locks automatically when unit is closed

C



Sash stop



100 SINGLE HUNG

100 SINGLE HUNG WINDOWS are the perfect pick for homeowners who want to wed classic styling with today's most advanced window technology. These replacement windows look so authentic you'd swear they were original to your home, until you discover how easily they open, how well they insulate and how tough they are under constant use.



FEATURES

- 1 Single wall flush fin for specialty applications and enduring beauty; also available in no fin and brickmould frame options
- 2 Equal sight line sash for traditional wood window appearance
- 3 Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- 4 Spring loaded flush-mounted tilt-latches on bottom sash allows sash to tilt-in for easy cleaning from inside the home
- 5 Continuous weatherstripping and dual action sash lock provides security while sealing out the weather and sealing in your comfort
- 6 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 7 Stainless steel balance system applies a constant force so sash lifts and lowers easily – never needs adjustment
- 8 3 1/4" frame depth with heavy vinyl walls for strength and stability
- 9 Rated for light commercial application



100 single hung windows can be configured with optional sloped sill adapters and various grilles-between-the-glass (GBG) styles and patterns to enhance your home's curb appeal.

A

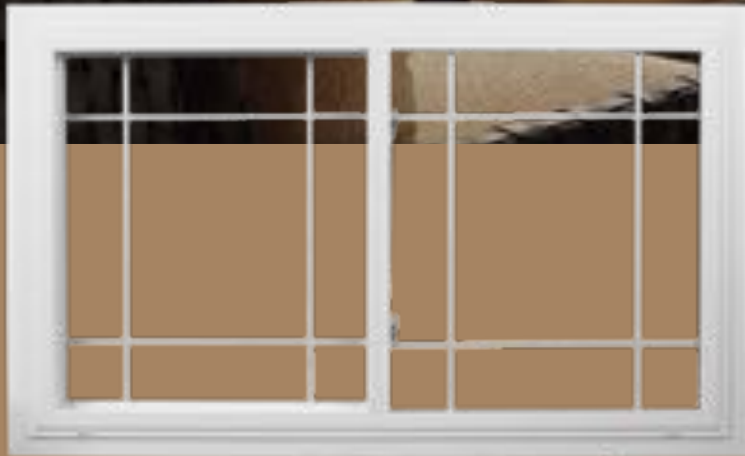


Cam action
sash lock

B



Sash tilt latch



100 SLIDING WINDOW

100 SLIDING WINDOWS. Catch the breeze, enjoy the view and drink in the sunshine. Our innovative replacement sliding windows will let you do it all. You'll enjoy features like easy-glide operation and limited sash stops, which allow you to effortlessly open the window. Plus, the sleek styling looks fabulous with any décor.



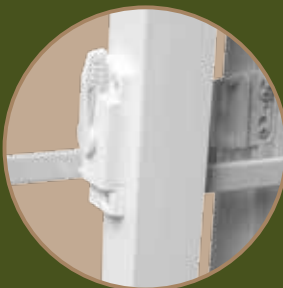
FEATURES

- 1 Single wall flush fin for specialty applications and enduring beauty; also available in no fin and brickmould frame options
- 2 Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- 3 Specially designed rollers and improved pull rails allow easy, fingertip operation
- 4 Secondary sash stop opens to a fixed point for ventilation
- 5 Continuous weatherstripping and dual action sash lock provides security while sealing out the weather and sealing in your comfort
- 6 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 7 Operable sash lifts out for easy glass cleaning from inside
- 8 Closed and locked sashes cannot be removed from exterior for added security
- 9 3 1/4" frame depth with heavy vinyl walls for strength and stability
- 10 Equal sight lines for an unobstructed view of the beautiful outdoors



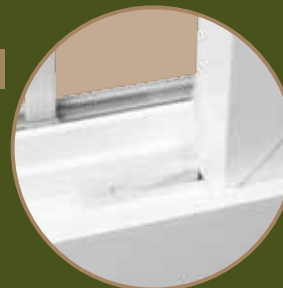
100 sliding windows can be configured with optional grilles-between-the-glass (GBG) in a variety of styles and patterns to enhance your home's curb appeal.

A



Cam action sash lock

B



Sash stop



700 CASEMENT & AWNING

700 CASEMENT & AWNING WINDOWS allow you to flood your home with luxurious light and open your windows wide to enjoy the day. The sleek fold down nesting hardware won't interfere with window treatments and the energy-efficient insulation and heavy-duty construction will make these maintenance-free windows a welcomed addition to your home.



FEATURES

- 1 Dual wall flush fin for enhanced strength and enduring beauty
- 2 Sleek fold-down and nesting hardware minimizes interference with window treatments
- 3 Dual row of weatherstripping seals out the weather and seals in your comfort
- 4 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 5 Multi-point lock with stainless steel hardware and fasteners for durability and added security
- 6 Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- 7 $3\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability
- 8 Rated for light commercial application



700 casements & awnings are available with optional grilles-between-the-glass (GBG) and simulated-divided-lite (SDL) grilles to enhance your home's curb appeal.

A

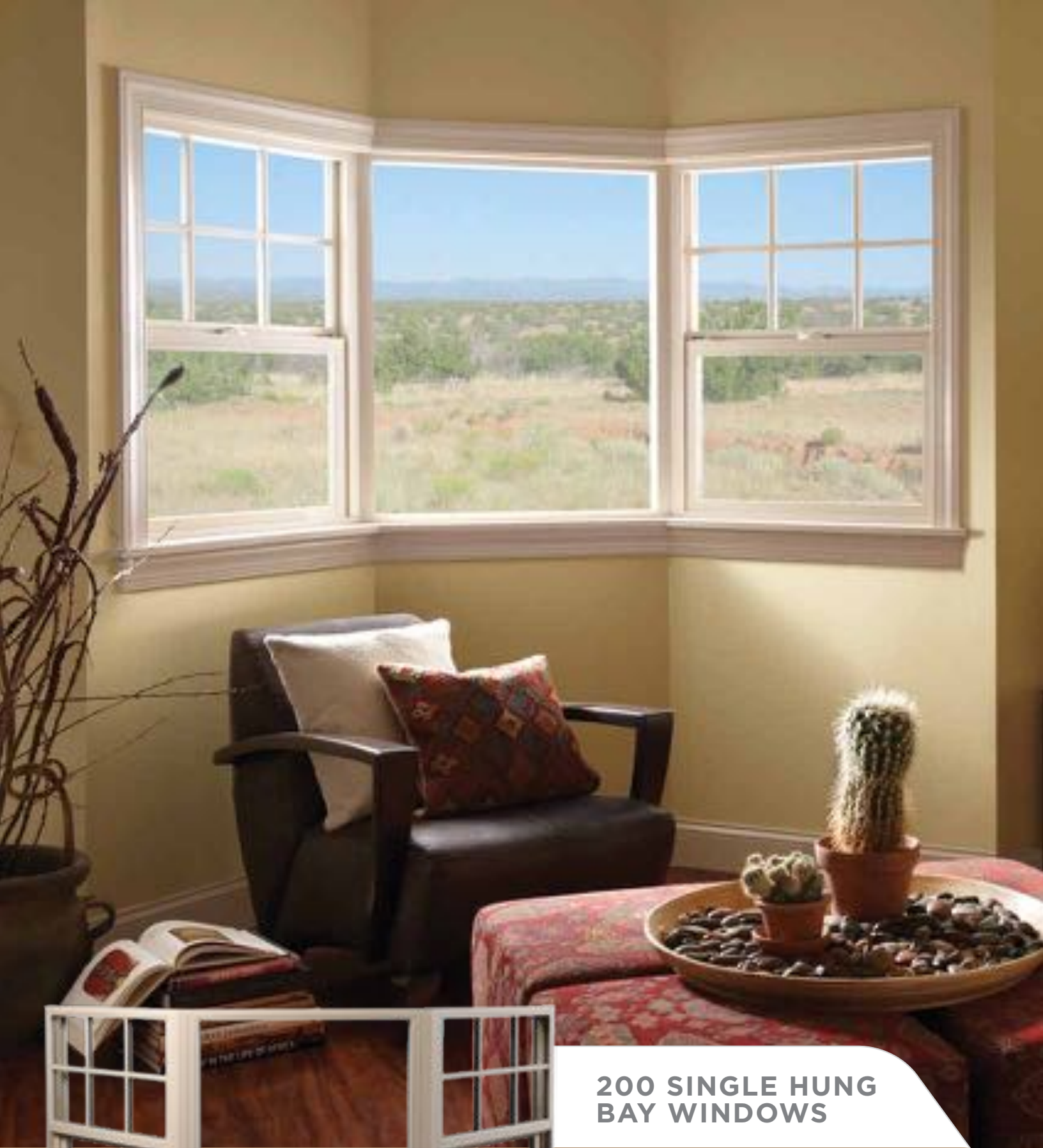


Sleek fold-down and nesting hardware

B



Multi-point sash lock



200 SINGLE HUNG BAY WINDOWS

**200 SINGLE HUNG BAY
WINDOWS.** Custom made with every detail
in mind, our bay windows provide a touch of
class to enhance your home's curb appeal.





FEATURES

- 1 Frame types include no fin, or nail fin with $1\frac{3}{8}$ " setback with optional head and seat with jamb extensions¹
- 2 Low-point, high-pressure weep system helps rain water drain efficiently from the frame
- 3 Removable side loaded bottom sash
- 4 Continuous weatherstripping and dual cam action sash lock provides security while sealing out the weather and sealing in your comfort
- 5 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 6 Corrosion-resistant stainless-steel screws and hardware for lifelong durability
- 7 Aluminum-reinforced meeting rail for added strength and durability
- 8 Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- 9 $3\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability



Pinch fusion-welded strength



External Knee Braces

- 1 Provides exterior support for bay windows¹
- 2 Available in white and beige
- 3 Pre-finished to be maintenance free



200 SINGLE HUNG BOW WINDOWS

200 SINGLE HUNG BOW WINDOWS.

Custom made with every detail in mind, our bow windows provide an elegance to any room that is sure to enhance your home's curb appeal too. Bows available in 3, 4 or 5 window configurations.



FEATURES

- 1 Frame types include no fin, or nail fin with $1\frac{3}{8}$ " setback with optional head and seat with jamb extensions¹
- 2 Low-point, high-pressure weep system helps rain water drain efficiently from the frame
- 3 Removable side loaded bottom sash
- 4 Continuous weatherstripping and dual cam action sash lock provides security while sealing out the weather and sealing in your comfort
- 5 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 6 Corrosion-resistant stainless-steel screws and hardware for lifelong durability
- 7 Aluminum-reinforced meeting rail for added strength and durability
- 8 Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- 9 $3\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability



Pinch fusion-welded strength



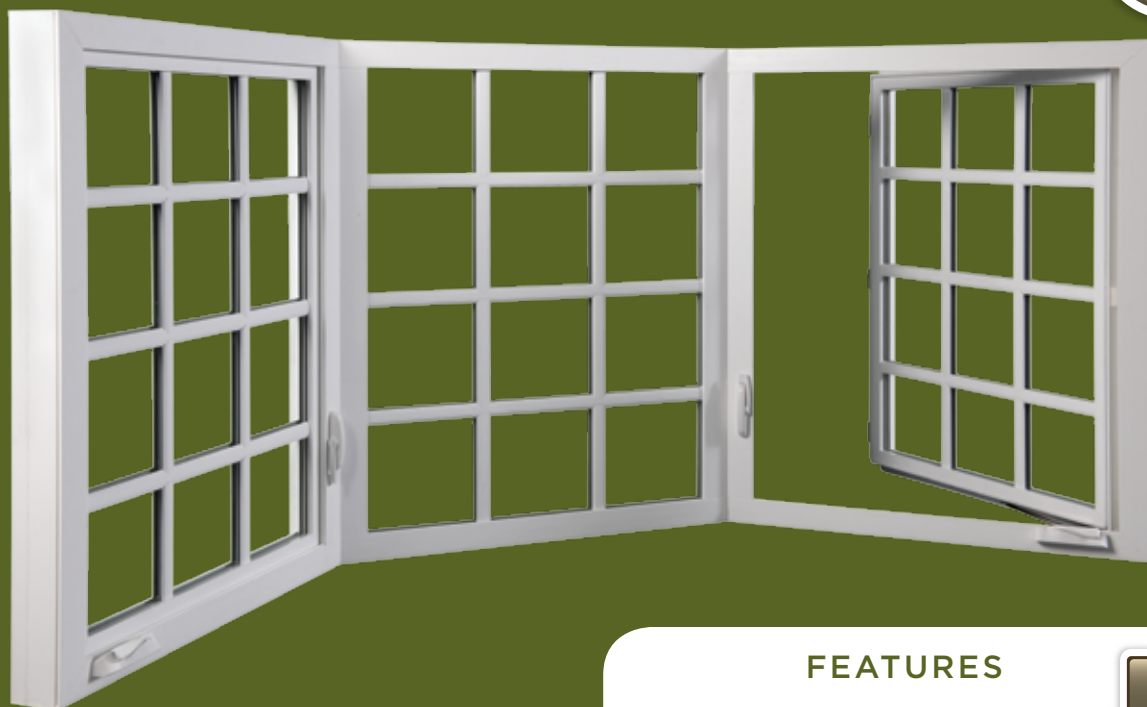
External Knee Braces

- 1 Provides exterior support for bow windows¹
- 2 Available in white and beige
- 3 Pre-finished to be maintenance free



700 CASEMENT BAY WINDOWS

700 BAY WINDOWS. Custom made with every detail in mind, our bay windows provide a touch of class to enhance your home's curb appeal. Bays available in 3 or 4 window configurations.



FEATURES

- 1 Frame types include no fin, or nail fin with $1\frac{3}{8}$ " setback with optional head and seat with jamb extensions¹
- 2 Sleek fold-down and nesting crank handle minimizes interference with window treatments
- 3 Dual row of weatherstripping seals out the weather and seals in your comfort
- 4 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; Optional Warm Edge+ spacer system for enhanced performance
- 5 Multi-point lock with stainless steel hardware and fasteners for durability and added security
- 6 Maintenance-free multi-chamber PVC vinyl construction with fusion-welded corners for durability, weather-tight performance and beauty
- 7 $3\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability
- 8 Rated for light commercial application



Pinch fusion-welded strength



External Knee Braces

- 1 Provides exterior support for bay windows¹
- 2 Available in white and beige
- 3 Pre-finished to be maintenance free



700 CASEMENT BOW WINDOWS

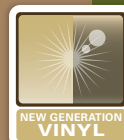
700 CASEMENT BOW WINDOWS. Custom made with every detail in mind, our bow windows provide an elegance to any room that is sure to enhance your homes curb appeal too. Bows available in 3, 4 or 5 window configurations.

700 CASEMENT BOW WINDOWS



FEATURES

- 1 Frame types include no fin, or nail fin with 1 $\frac{3}{8}$ " setback with optional head and seat with jamb extensions¹
- 2 Sleek fold-down and nesting crank handle minimizes interference with window treatments
- 3 Dual row of weatherstripping seals out the weather and seals in your comfort
- 4 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 5 Multi-point lock with stainless steel hardware and fasteners for durability and added security
- 6 Maintenance-free multi-chamber PVC vinyl construction with fusion-welded corners for durability, weather-tight performance and beauty
- 7 3 $\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability



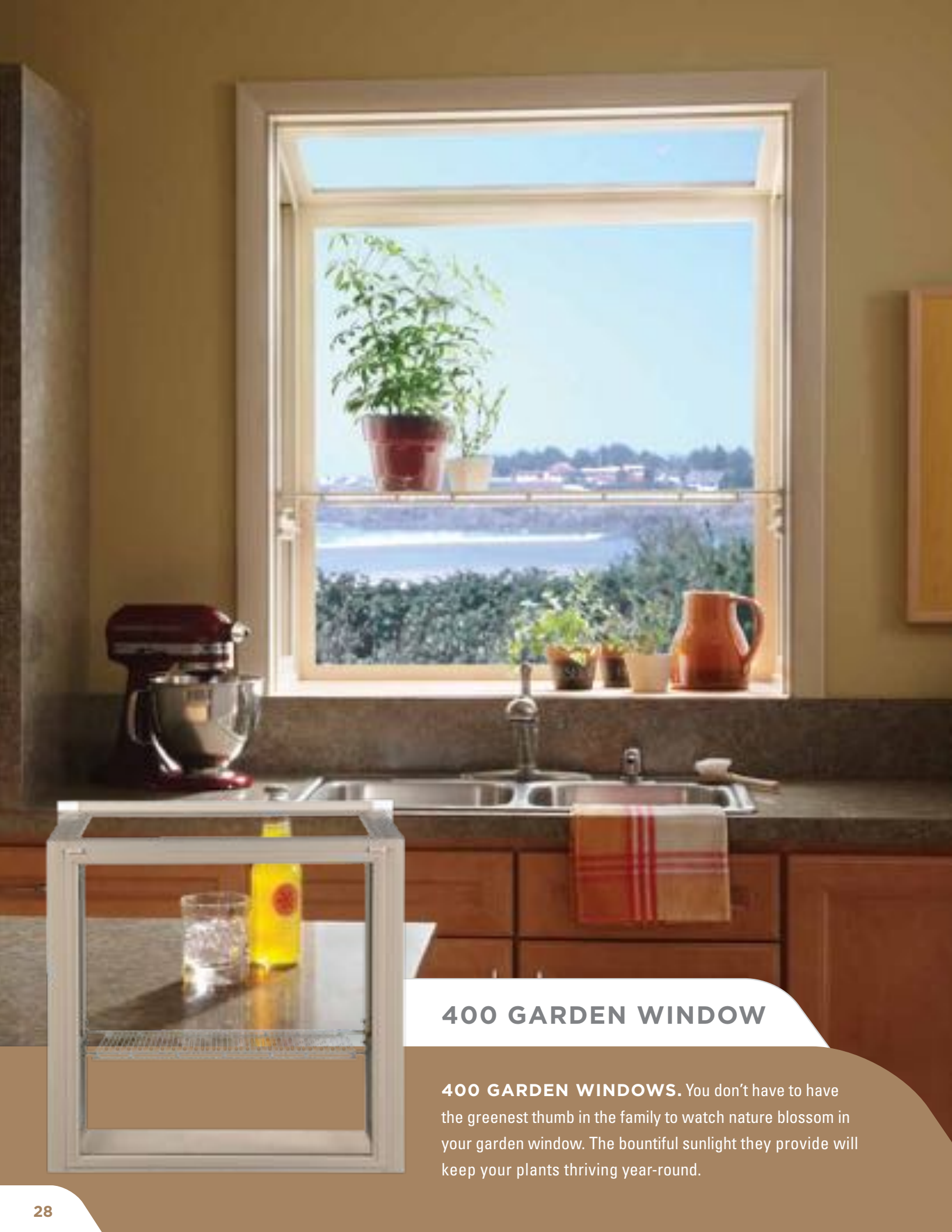
Pinch fusion-welded strength



External Knee Braces

- 1 Provides exterior support for bow windows¹
- 2 Available in white and beige
- 3 Pre-finished to be maintenance free

1. Additional knee braces and cable system are required for bow window installation when head and seatboard with extension jamb options is selected. Failure to properly support a bow window will void the warranty. 2. Low-E with argon.



400 GARDEN WINDOW

400 GARDEN WINDOWS. You don't have to have the greenest thumb in the family to watch nature blossom in your garden window. The bountiful sunlight they provide will keep your plants thriving year-round.



FEATURES

- 1 No fin or flange style nail fin with unfinished seatboard²
- 2 New Generation uPVC vinyl never needs painting or caulking and resists conducting heat and cold
- 3 Durable powder coated steel wire shelf maximizes the area for your herb garden and plants
- 4 Operating single hung windows on each side allow for ventilation
- 5 Fusion-welded frames and sash for extra strength and dependable performance
- 6 Available in white or beige color options
- 7 Sloped top lite is only available with a dual pane insulated glass unit
- 8 Energy-efficient Warm Edge insulating HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance



400 garden windows are available with optional grilles-between-the-glass (GBG) to enhance your home's curb appeal.



Pinch fusion-welded strength



External Knee Braces

- 1 Provides exterior support for garden windows²
- 2 Available in white and beige
- 3 Pre-finished to be maintenance free



800 SLIDING PATIO DOOR

800 SLIDING PATIO DOORS. You'll be amazed by how many options you have to customize the look of this beautiful, durable and easy to use replacement door. Pick from two-, three- or four-panel configurations. Opt for French or standard rails. And select unique transoms and sidelites for an interior that reflects your personal style.



FEATURES

- 1 No fin for easy replacement application; Frame options include 1" or 1 3/8" nail fin setback with stucco key; Insulair passive fresh air ventilation system
- 2 Maintenance-free multi-chamber New Generation PVC vinyl construction with fusion-welded corners for durability, weather-tight performance and beauty
- 3 Smooth gliding rollers ensure effortless operation
- 4 Energy-efficient Warm Edge insulating tempered HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 5 4 3/4" frame depth with heavy vinyl walls for strength and stability
- 6 Low-point, high-pressure weep system pulls water out of the frame



800 sliding patio doors are available with optional grilles-between-the-glass (GBG) to enhance your home's curb appeal.

A

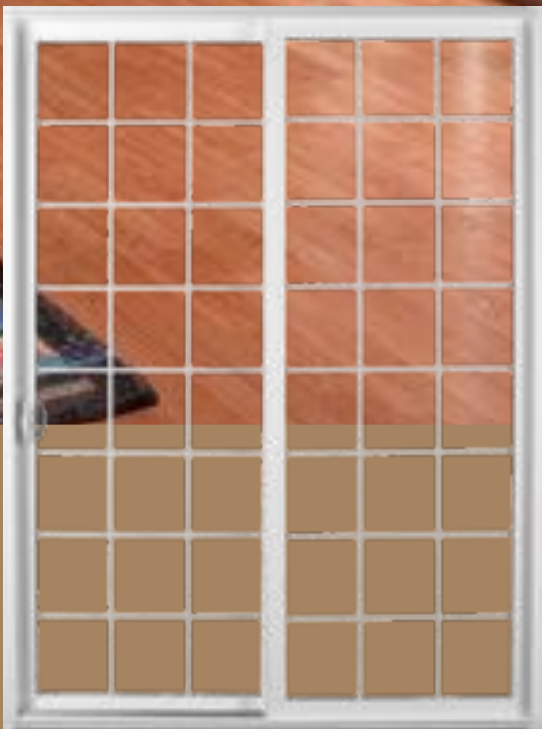


Standard color-coordinated exterior handle

B



Standard color-coordinated interior handle



960 SLIDING PATIO DOOR

960 SLIDING PATIO DOORS. From the stainless steel rollers to the anodized aluminum threshold cover, we thought of everything when designing this energy-efficient replacement door that's as attractive as it is effective. This wonderful door offers the aesthetics and options of our other sliding doors, plus added features for enhanced strength and enduring beauty.



FEATURES

- 1 Dual wall flush fin for enhanced strength and enduring beauty; frame options include no fin, 1 $\frac{3}{8}$ " nail fin setback with stucco key or J-channel
- 2 Maintenance-free multi-chamber New Generation PVC vinyl construction with fusion-welded corners for durability, weather-tight performance and beauty
- 3 Smooth gliding stainless steel rollers provide long lasting durability
- 4 Two-point lock with adjustable strikes is standard on 2-panel and 3-panel doors and four-point lock is standard on 4-panel doors
- 5 Energy-efficient Warm Edge insulating tempered HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 6 Shoot-bolt in 4-panel doors for added security
- 7 4 $\frac{3}{8}$ " frame depth with heavy vinyl walls for strength and stability
- 8 Anodized aluminum threshold cover



960 sliding patio doors are available with optional grilles-between-the-glass (GBG) and simulated-divided-lite (SDL) grilles to enhance your home's curb appeal.

Interior Handle Finish Upgrades



ANTIQUE
BRASS



SATIN
NICKEL



OIL RUBBED
BRONZE

A



Standard color-
coordinated
exterior handle

B



Standard color-
coordinated
interior handle



970 FRENCH SLIDING PATIO DOOR

970 FRENCH SLIDING PATIO DOORS mix style and security to give you the classic look and unbeatable performance you demand from a replacement door. We've devoted ourselves to crafting fine details that will add to the beauty of your home, like the wide stiles and rails that give this traditional door an authentic French feel.

970 FRENCH SLIDING PATIO DOOR



FEATURES

- 1 Dual wall flush fin for enhanced strength and enduring beauty (shown with no fin); frame options include no fin, 1 $\frac{3}{8}$ " nail fin setback with stucco key or J-channel
- 2 Maintenance-free multi-chamber New Generation PVC vinyl construction with fusion-welded corners for durability, weather-tight performance and beauty
- 3 Smooth gliding stainless steel rollers provide long lasting durability
- 4 Two-point lock with adjustable strikes is standard on 2-panel and 3-panel doors and four-point lock is standard on 4-panel doors
- 5 Energy-efficient Warm Edge insulating tempered HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 6 Shoot-bolt in 4-panel doors for added security
- 7 4 $\frac{3}{8}$ " frame depth with heavy vinyl walls for strength and stability
- 8 Anodized aluminum threshold cover
- 9 Wide stiles and rails for an authentic French look



970 French sliding patio doors are available with optional grilles-between-the-glass (GBG) and simulated-divided-lite (SDL) grilles to enhance your home's curb appeal.

Interior Handle Finish Upgrades



ANTIQUE BRASS



SATIN NICKEL



OIL RUBBED BRONZE

A



Standard color-coordinated exterior handle

B



Standard color-coordinated interior handle



980 FRENCH SLIDING PATIO DOOR

980 FRENCH SLIDING PATIO DOORS. Since every renovation project is different, we've modified our popular door with a single wall flush fin for projects that require specialty applications. But the features that make our sliding French doors stand out, like smooth gliding stainless steel rollers and energy efficient glass, remain the same.



980 FRENCH SLIDING PATIO DOOR



FEATURES

- 1 Single wall flush fin for specialty applications and enduring beauty; frame options include no fin or 1" nail fin setback
- 2 Maintenance-free multi-chamber New Generation PVC vinyl construction with fusion-welded corners for durability, weather-tight performance and beauty
- 3 Smooth gliding stainless steel rollers provide long lasting durability
- 4 Two-point lock with adjustable strikes is standard on 2-panel and 3-panel doors and four-point lock is standard on 4-panel doors
- 5 Energy-efficient Warm Edge insulating tempered HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance
- 6 4 3/8" frame depth with heavy vinyl walls for strength and stability
- 7 Wide stiles and rails for an authentic French look



980 French sliding patio doors are available with optional grilles-between-the-glass (GBG) and simulated-divided-lite (SDL) grilles to enhance your home's curb appeal.

Interior Handle Finish Upgrades



ANTIQUE BRASS



SATIN NICKEL



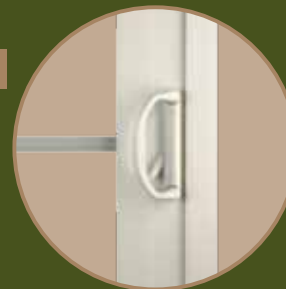
OIL RUBBED BRONZE

A



Standard color-coordinated exterior handle

B



Standard color-coordinated interior handle



JALOUSIE

JALOUSIE WINDOWS. Ideal for areas you desire abundant ventilation and sunlight. With angled blades open you allow the soft breeze to wash over you.

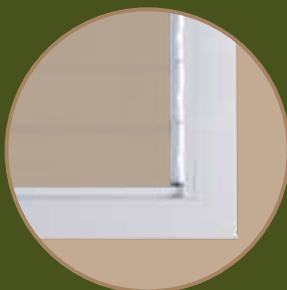


FEATURES

- 1 Frame types include no fin, single wall flush fin, stucco key, J-Channel or nail fin with $1\frac{3}{8}$ " setback
- 2 New Generation uPVC vinyl never needs painting or caulking and resists conducting heat and cold
- 3 Fusion-welded frames and sash for extra strength and dependable performance
- 4 Available in white or beige color options
- 5 Color-coordinated louver hardware and handles on left of on units when approached from the interior
- 6 Blades are available in a variety of glass options and redwood
- 7 $3\frac{7}{16}$ " frame depth with heavy vinyl walls for strength and stability



A



Pinch fusion-welded corners for strength

B

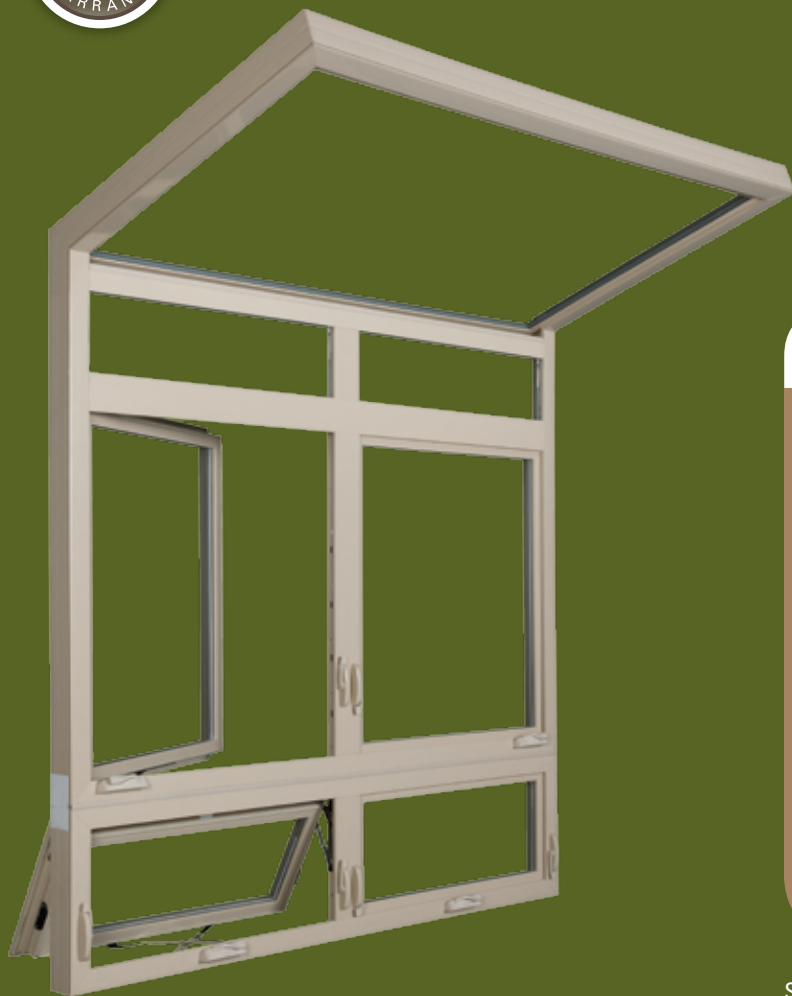


Color-coordinated louver hardware and handles



SKYWALL

SKYWALLS provide maximum light and keep you in touch with the outdoors while protecting you from the weather. Can be configured with single hung, casement, awning and fixed combinations.



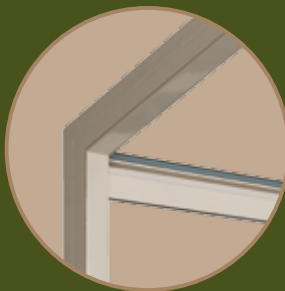
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- 7 Energy-efficient Warm Edge insulating tempered HP glass reduces energy cost and reduces fabric fading; optional Warm Edge+ spacer system for enhanced performance



Skywalls can be configured with single hung, casement, awning and/or fixed panels and are available with optional grilles-between-the-glass (GBG) and simulated-divided-lite (SDL) grilles to enhance your home's curb appeal.

A

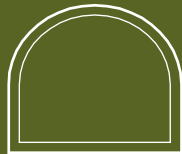


Pinch fusion-welded strength

ARCHITECTURAL SHAPES



Half Round



Extended Half Round



Full Round



Quarter Round



Extended Quarter Round



Eyebrow



Extended Eyebrow



Quarter Eyebrow



Extended Quarter Eyebrow



Ellipse



Full Oval



Gothic Eyebrow



Extended Gothic



Octagon



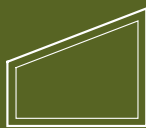
Extended Octagon



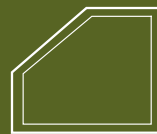
Hexagon



Extended Hexagon



Trapezoid Left or Right



Clipped Trapezoid



Pentagon



Pentagon Equilateral



Right Angle Triangle



Isosceles Triangle

Availability of specific shapes limited by size of unit and frame type. For your specific application consult with your Ply Gem Windows sales representative.

CUSTOMIZE YOUR VIEW

From the road and from within your home, windows tell a story. Every choice adds distinction: from the solid colors that surround each window to the grille styles and patterns. Ultimately, the story of your home is what you see through your eyes.

Pro Series Windows feature our two-color vinyl extrusion process allowing you design flexibility to match your exterior style with an easy to coordinate white interior.

Now share your Pro Series Windows with the world.





GRILLE OPTIONS

GBG = Grilles-between-the-glass
SDL = Simulated-divided-lites

* SDL is not available on 100 single hungs, 100 sliding windows, garden windows, 800 sliding patio doors and 980 sliding patio doors.



5/8" Flat GBG



5/8" Sculptured GBG



1" Sculptured GBG



7/8" SDL



1 1/4" SDL

FRAME OPTIONS

Dual wall flush fin, single wall flush fin, no fin,
1 3/8" nail fin setback with stucco key or J-Channel

Consult a Ply Gem Windows representative for
specific frame options for specific products in
this brochure.

COLOR OPTIONS

WHITE



BEIGE



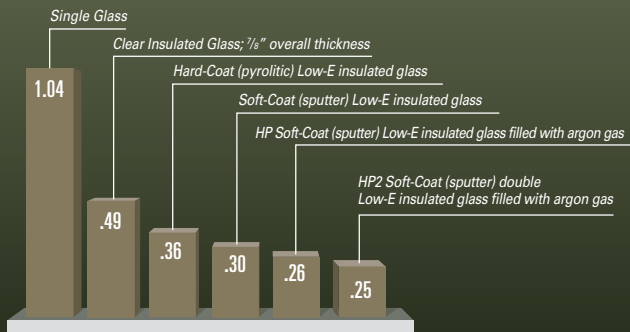
Colors are reproduced as accurately as printer technology allows. Please see your authorized Ply Gem Windows representative for actual samples.

SCREEN OPTIONS

Fiberglass mesh is the standard insect screening material used on all Ply Gem Windows replacement products with available half or full screens. This product provides good outward visibility and ventilation and will not rust, corrode or stain.

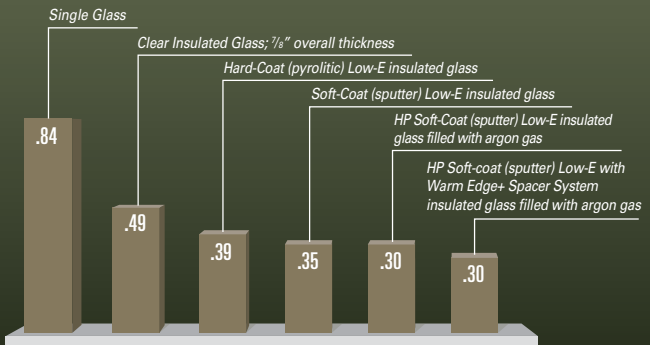
GLASS OPTIONS

GLASS COMPARISON — CENTER OF GLASS — U-FACTOR



The lower the U-Factor the greater the insulation value. R-Value is the inverse ($R=1/U$) of the U-Factor. Center of glass factors calculated per Windows 5.2 simulation software (LBNL – Lawrence Berkeley National Laboratories). Chart figures based on double hung style window, no grilles, without Energy Package upgrades.

GLASS COMPARISON — TOTAL UNIT* — U-FACTOR



The lower the U-Factor the greater the insulation value. R-Value is the inverse ($R=1/U$) of the U-Factor. Total Unit Factors determined per NFRC-100 (National Fenestration Rating Council). Chart figures based on double hung style window, no grilles, without Energy Package upgrades. *Based on Single Hung product style.



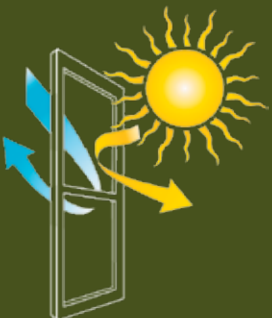
The **HP or HP^{SC} Glass System** has one lite of soft-coat, 7/8" single-surface multilayer vacuum-deposition Low-E or solar cooling Low-E insulated glass unit with argon gas. Argon gas is 40% denser than air.* Because glass makes up the majority of a window's surface, a better glass unit means better energy efficiency. *Value courtesy of Linde Gas, Inc.

ADDITIONAL GLASS OPTIONS AVAILABLE WITH PRO REPLACEMENT PRODUCTS INCLUDE:

- Tinted¹
- Glue Chip Obscure²
- Tempered³
- Obscure²
- Sound Package (off-set glass)
- Laminated (security)

1. Consult your Ply Gem Windows representative for a complete list of tinted glass types. 2. Consult your Ply Gem Windows representative for a complete list of obscure glass types. 3. Tempered glass standard on patio doors and skywall ceilings.

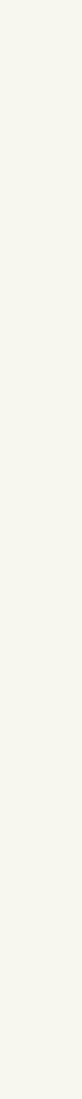
WHAT IS LOW-E?



It is a microscopically thin, virtually invisible metallic oxide layer deposited on a window glazing surface. Low-E can reduce heating and cooling bills while dramatically improving overall comfort.

Ply Gem windows and patio doors with the High Performance Low-E glazing system can be configured to meet the ENERGY STAR® guidelines for thermal efficiency in all climate regions.





Windows Siding Stone Veneer Fence+Rail Designer Accents plygem.com



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For more information, call 888-9PLYGEM.