



— STORM —
WINDOWS

Why Use Storm Windows?

- Maintenance Free
- Weather Protection
- Reduce Outside Noise
- Protect Original Windows
- Easy to Install - No Mess!*

Details That Count

- Custom-built to your specifications
- Constructed of heavy-duty, extruded aluminum for long life and structural integrity
- Creates a dead air space that helps block energy transfer
- Complement your home with one of 16 beautiful colors
- Low-E and other glass options available
- Lifetime Limited Transferable Warranty

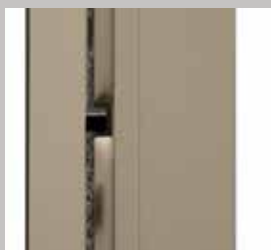
* The basic installation of ProVia Storm Windows is excluded by definition from the U.S. EPA Lead-Based Repair, Replace and Painting Program (RRP Rule).



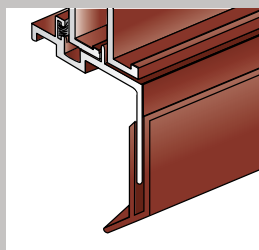
Latch bolts, swivel sash keys and sash guides have been re-designed for improved durability and functionality



Wrap around marine glazing seals glass firmly into sash and makes glass replacement easy



Anti-bow pins ensure sashes will resist bowing under heavy wind loads (double hung only)



Adjustable 1" bottom expander simplifies installation for out of square openings and is weeped for drainage (except on #140 picture models)



Nylon pivot pins ensure smooth sash operation (double hung only)



Heavy-duty sash interlock seals out the elements (double hung & sliders)

Why Choose a Low-E Window?

Save Money and get Quick Payback!

Over 800,000 homes annually have storm windows installed¹, with virtually all having clear uncoated glass, reducing the heating load by only 13% with a 10 year simple payback².

In a recent Chicago study, Low-E storm windows showed marked improvement over the clear glass benefits amounting to an average of 21% heat load reduction and an average payback of 4.5 years².

- Cost effective alternative to total window replacement
- Warmer in winter; average of 21% heat load reduction²
- Cooler in summer; reduces solar heat gain
- Reduces air infiltration

Our storm windows are designed to be installed over existing windows having sloped sills and are not intended to be used as a primary window. Regardless of application, product warranty does not cover issues such as leaking and condensation.

¹ U.S. DOE, September 2014 - "Low-E Storms: The Next "Big" Thing" in Window Retrofits" by Pam Cole, Pacific Northwest Laboratory and U.S. DOE, June 2013 - "Low-E Storm Windows: Market Assessment and Pathways to Market Transformation" by KA Cort, Pacific Northwest Laboratory

² S. Craig Drumheller - NAB Research Center, Christian Kohler - Lawrence Berkeley National Laboratory, Stefanie Minen - Utilvate Technologies, *Field Evaluation of Low-E Storm Windows*, 2007





Town & Country

Double Hung Windows

Features & Benefits

- Triple track windows feature an inside operating half screen, while double track windows feature a half screen that is housed under the exterior sash
- Keep out the cold and heat with full perimeter black vinyl frame liner
- Additional structural strength with the mid-window stabilizer bar
- Cleaning is made easy with the removable sashes and half screen
- Safely adjust the amount of ventilation with ratcheted sash stops every 1" on top and bottom sashes
- Coated springs and polymer constructed latch bolts create a smooth latch operation



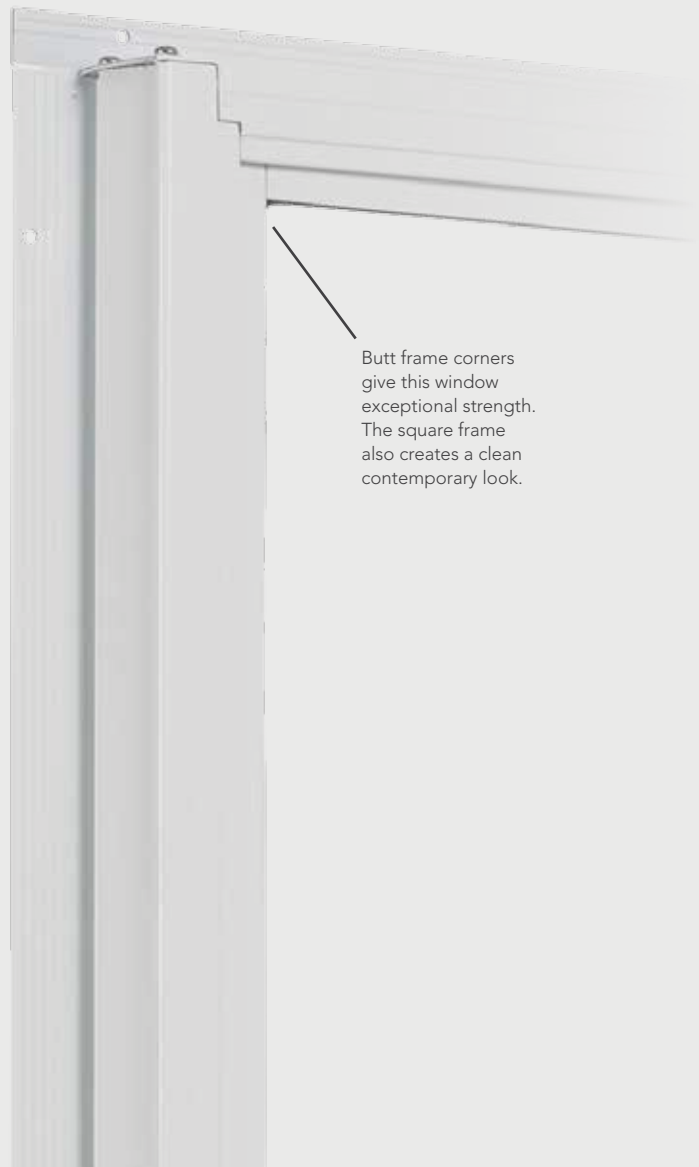
Mitered frame corners provide superior strength and beauty. For extra elegance we have a contoured master frame.

Concord

Double Hung Windows

Features & Benefits

- Triple track windows feature an inside operating half screen, while double track windows feature a half screen that is housed under the exterior sash (also available with optional external full screen)
- Keep out the cold and heat with full perimeter weatherstripping
- Additional structural strength with the mid-window stabilizer bar
- Cleaning is made easy with the removable tilt-in sashes and half screen
- Safely adjust the amount of ventilation with ratcheted sash stops every 1" on top and bottom sashes



Butt frame corners give this window exceptional strength. The square frame also creates a clean contemporary look.

Valley Forge

Slider Windows

Features & Benefits

- Mitered frame corners provide superior strength and beauty
- Available in two or three-lite models (3-lite available in $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$, $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ or custom)
- Hollow sill construction for additional strength and drainage control
- Full length pull rail with spring loaded latches
- Long-life Delrin® rollers with stainless steel housing provide long-lasting smooth operation
- Screens over 40" in height include a stabilizer bar



Inside Latch

Clinton

Picture Windows

Features & Benefits

- Mitered frame corners provide superior strength
- Available with inside or outside removable sash
- Sash clips for removable screen and sash
- Full perimeter weatherstripping
- Available in select models 1, 2, 3, or 4 lite units
- Architectural shapes available as special order with additional lead time (See page 6 for more details.)
- Also available in 140 and 630 styles (See Price List for details.)



Storm Window Advantages

	Town & Country Double Hung 520/527	Concord Double Hung 696/697	Valley Forge 2-Lite Slider 422	Valley Forge 3-Lite Slider 423	Clinton Outside Removable 140/240	Clinton Inside Removable 630
Corner Construction	Mitered & Screwed	Butted & Screwed	Mitered & Screwed	Mitered & Screwed	Mitered & Screwed	Mitered & Screwed
Installation Screws	Color Matched	Color Matched	Color Matched	Color Matched	Color Matched	Color Matched
Frame Profile	Contoured with Vinyl Liner	Square	Square	Square	Square	Contoured
Glazing	Wrap-Around Marine	Wrap-Around Marine	Wrap-Around Marine	Wrap-Around Marine	Wrap-Around Marine	Wrap-Around Marine
Fiberglass Screen	Half	Half (full screen optional)	Half	Two	Full Optional	Full
Weatherstripping	Full Perimeter	Full Perimeter	Full Perimeter	Full Perimeter	Full Perimeter	Full Perimeter
Mid-Window Stabilizing Bar	Horizontal	Horizontal	Vertical	Vertical	N/A	N/A

Choose Your Color

Our oven-baked finishes are backed by a Lifetime Limited Warranty for lasting beauty and low maintenance. These finishes are also available on ProVia Storm Doors, Aluminum Replacement Windows and Entry Doors.

Featured Colors

Snow Mist
Café Cream
Chateau
Sandpiper Beige
Sandstone
Sterling Gray
Clay
Geneva Blue
Forest Green
Mountain Berry
Rustic Bronze
Tudor Brown
Coal Black

Limited Colors

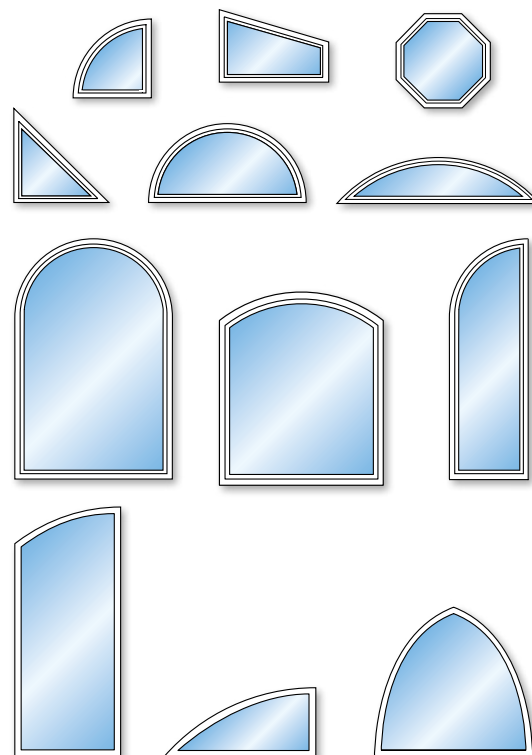
Primrose Yellow
Enzian Blue
Vallis Red

Additional 2 week lead time required when using Limited Colors on Aluminum Storm Windows.

Refer to our color selector for accurate color representation.

Architectural Shapes

Nothing adds drama to a home like specialized architectural shapes. Customized shapes are available in a wide variety of styles.





Privacy Glass

In some situations, your home requires the addition of Privacy glass to allow light to filter in, while keeping a high level of privacy. Our Obscure Pebble glass will meet your privacy needs.

Obscure Pebble

Privacy Rating



Tint Options

Our tinted glass can help improve on UV transmittance, solar heat gain and glare.



Gray Tint (Solargray®)

- Excellent glare control
- Exceptional protection against interior fabric and color fading
- Dark gray appearance
- Solar Performance (reduces solar heat gain)
- Ultra Violet light protection



Green Tint (Solexia®)

- Light green tinted glass
- Subdues interior brightness
- High visible light transmittance



Bronze Tint (Solarbronze®)

- Solar Performance (reduces solar heat gain)
- Reduces glare
- High visible light transmittance
- Warm glow to interior decors
- Compliments brick and stone facades
- Exterior subtle richness



Blue Tint (Azuria®)

- Beautiful aquamarine appearance
- Low shading coefficient
- High visible light transmittance
- Solar performance (reduces solar heat gain)



STORM WINDOWS

"To serve, by caring for details in ways others won't." It's not just our mission, but a way of letting our light shine every day at ProVia. We continually strive to put these words into action by providing unmatched quality and service. The P-icon symbolizes each employee's commitment to devoting the utmost care, pride and quality into each building product we manufacture...it's The Professional Way.



THE PROFESSIONAL WAY

Doors • Windows • Siding • Stone
provia.com

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