Aluminum Storm Windows

Minimize Maintenance & Lower Energy Costs!
Why Use Storm Windows?

• Energy Efficient
• 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).

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.
**Why Choose a Low-E Window?**

**Save Money and get Quick Payback!**

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

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 years.

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

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**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)

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**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 weatherstripping
- Additional structural strength with the mid-window stabilizer bar
- Cleaning is made easy with the removable sashes and half screen
- Teflon® coated springs and electrostatic coating on latch bolts create a smooth latch operation
- Safely adjust the amount of ventilation with ratcheted sash stops every 1” on top and bottom sashes

**NEW**

**New and Improved Latch Bolt Design**

Sash bolt latches have been enlarged and re-designed with improved durability and functionality.

Swivel sash keys and sash guides have been re-designed for improved functionality and are now color matched to sash bolt latches.

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**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
- Teflon® coated springs and electrostatic coating on latch bolts create a smooth latch operation
- Safely adjust the amount of ventilation with ratcheted sash stops every 1” on top and bottom sashes

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

**Butt frame corners**
give this window exceptional strength. The square frame also creates a clean contemporary look.
Valley Forge
Slider Windows

#423 Valley Forge
Exterior Three-Lite Slider
(Also available in #422 two-lite slider)

Clinton
Picture Windows

#240 Clinton One-Lite
Picture Window

FEATURES & BENEFITS

Valley Forge

• Mitered frame corners provide superior strength and beauty
• Available in two or three-lite models (3-lite available in ¾-½-¾, ⅓-⅔-⅓, 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

Clinton

• 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 4 for more details.)
• Also available in 140 and 630 styles (See Price List for details.)
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**

<table>
<thead>
<tr>
<th>Color</th>
<th>Color</th>
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</thead>
<tbody>
<tr>
<td>Snow Mist</td>
<td>Primrose Yellow</td>
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<tr>
<td>Café Cream</td>
<td>Enzian Blue</td>
</tr>
<tr>
<td>Chateau</td>
<td>Vallis Red</td>
</tr>
<tr>
<td>Sandpiper Beige</td>
<td></td>
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<tr>
<td>Sandstone</td>
<td></td>
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<tr>
<td>Sterling Gray</td>
<td></td>
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<tr>
<td>Clay</td>
<td></td>
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<tr>
<td>Geneva Blue</td>
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<tr>
<td>Forest Green</td>
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<tr>
<td>Mountain Berry</td>
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<tr>
<td>Rustic Bronze</td>
<td></td>
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<tr>
<td>Tudor Brown</td>
<td></td>
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<tr>
<td>Coal Black</td>
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Refer to our color selector for accurate color representation.

**Limited Colors**

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Nothing adds drama to a home like specialized architectural shapes!

Customized architectural shapes are available in a wide variety of styles.
Storm Window Advantages

<table>
<thead>
<tr>
<th>Corner Construction</th>
<th>Town &amp; Country Double Hung 520/527</th>
<th>Concord Double Hung 596/597</th>
<th>Valley Forge 2-Lite Slider 422</th>
<th>Valley Forge 3-Lite Slider 423</th>
<th>Clinton Outside Removable 140/240</th>
<th>Clinton Inside Removable 630</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mitered &amp; Screwed</td>
<td>Butted &amp; Screwed</td>
<td>Mitered &amp; Screwed</td>
<td>Mitered &amp; Screwed</td>
<td>Mitered &amp; Screwed</td>
<td>Mitered &amp; Staked</td>
</tr>
<tr>
<td>Frame Profile</td>
<td>Contoured with Vinyl Liner</td>
<td>Square</td>
<td>Square</td>
<td>Square</td>
<td>Square</td>
<td>Contoured</td>
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<tr>
<td>Fiberglass Screen</td>
<td>Half</td>
<td>Half (Full screen optional)</td>
<td>Half</td>
<td>Two</td>
<td>Full Optional</td>
<td>Full</td>
</tr>
<tr>
<td>Weatherstripping</td>
<td>Full Perimeter</td>
<td>Full Perimeter</td>
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</tr>
<tr>
<td>Mid-Window Stabilizing Bar</td>
<td>Horizontal</td>
<td>Horizontal</td>
<td>Vertical</td>
<td>Vertical</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
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Half (Full screen optional)