

Energy Efficiency

With reducing energy costs a top concern for homeowners, Platinum windows meet ENERGY STAR® standards and provide the maximum in efficiency. To accomplish this, Simonton has developed ProSolar™—a unique soft coat Low E coating. This advanced Low E technology helps homeowners save money on energy bills all year long by providing an excellent U-value of .33* and Solar Heat Gain Coefficient of .29* And when ProSolar™ is coupled with Argon gas (a harmless gas found in the atmosphere that is denser than air) it drastically reduces the transfer of heat and cold, adding even more thermal efficiency. ProSolar™ also blocks up to 84% of the ultraviolet rays, which can fade carpets, draperies and artwork.



Making your home more comfortable in any season, ProSolar™ glass helps keep warm air in during the winter and cool air in during the summer.



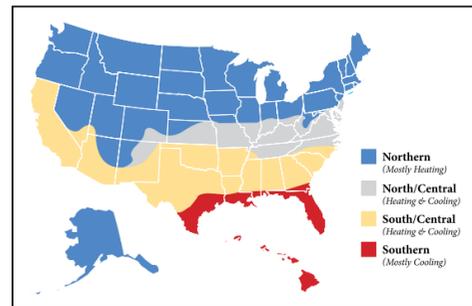
Prism® by Simonton Platinum windows meet ENERGY STAR® guidelines in all areas of the country with standard ProSolar™ soft coat Low E glass and an Argon gas fill.

Energy Performance* Prism® Platinum			
U-value	R-value	SHGC	STC
.33	3.03	.29	28

*Numbers reflect simulated testing in winter conditions: 0° outside temperature, 70° inside temperature, on a Double Hung window with ProSolar™ soft coat Low E glass with an Argon gas fill, 7/8" I.G. unit without grids and Intercept® spacer system.



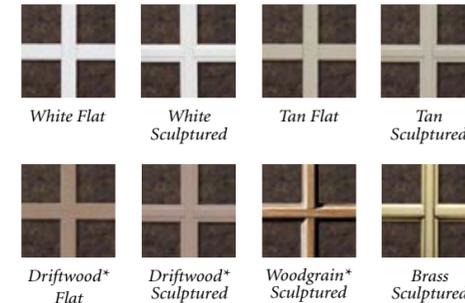
Tilt-in/lift-out sash on Double Hung windows allow both glass surfaces to be cleaned from inside the home.



Styles and Options

Prism® by Simonton windows and doors offer a wide selection of colors, grid styles and patterns to accomplish the look you want.

Grid Options

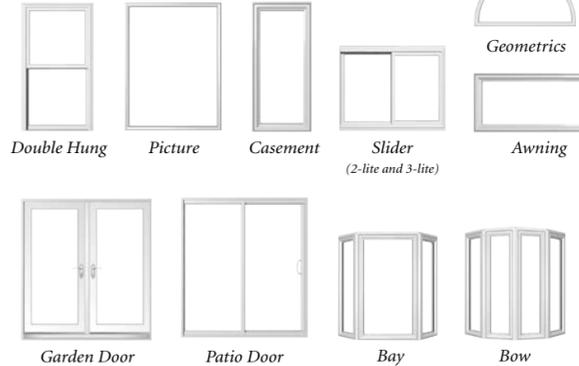


Colors

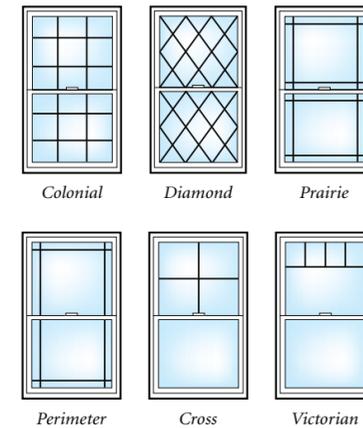


*Woodgrain and driftwood are available on all Platinum products excluding the Garden Door and Garden window.

Styles



Grid Patterns



As an ENERGY STAR® partner, Simonton Windows® is committed to meeting the strict criteria of the U.S. Environmental Protection Agency and the U.S. Department of Energy to help conserve energy and reduce heating and cooling costs for all our customers.

Manufactured by:



5300 Briscoe Road • P.O. Box 1646
Parkersburg, WV 26102-1646 • www.simonton.com

Distributed by:



300 Executive Parkway West • Suite 10
Hudson, OH 44236 • www.norandex.com

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illuminating a better way of living.



Platinum

Introduce the warmth and charm of natural light to your home with Prism® by Simonton Platinum windows. Hosting a sleek frame design that complements any style home, Platinum windows combine multiple window styles and options to create any look you desire. But the true beauty of Platinum windows comes in the details that fashion a strong, weather-resistant window which offers maximum energy efficiency. With Platinum windows you'll not only brighten your home, you'll illuminate a whole new way of living.



Platinum Windows

The perfect balance of strength and style come together to create a line of windows like no other. Prism® by Simonton Platinum. Captivating and inviting, as well as rugged and efficient, their beauty transcends the visible and goes much deeper.



Prism® windows are designed to meet the low-maintenance demands of today's homeowners.



Features

- A Fusion-welded Frame and Sash** Creates a strong one-piece design that helps prevent air and water infiltration.
 - B ProSolar® Soft Coat Low E Glass** Increases thermal efficiency and greatly reduces ultraviolet infiltration.
 - C Argon Gas Fill** Denser than air, Argon gas fills the insulating glass unit for additional insulation against temperature changes.
 - D Dual Vent Latches** Provides partial ventilation without opening the sash to its fullest extent.
 - E Recessed Tilt Latches** Streamlined latches easily release the sash to tilt in for trouble-free cleaning. *(Double Hung only)*
 - F Dual Cam Locks*** Dual, low-profile, color-matched cam locks secure the window tightly for peace of mind and increased weather resistance.
 - G Overlapping and Interlocking Meeting Rail** The patented meeting rail creates an extra tight seal, increasing protection against air and water infiltration.
 - H Tilt-in/Lift-out Sash** Sash tilt in and lift out for easy cleaning of both sides of the window from inside the home. *(Double Hung only)*
 - I Stainless Steel Constant Force 3/4" Coil Spring Balance System** Effortlessly raise and lower your window with this dependable design feature that never needs adjusting. *(Double Hung only)*
 - J Double-strength Glass** Extra-thick glass increases strength and resistance to breakage and includes a standard 3-year Glass Breakage Warranty.
 - K Contoured Extruded Lift Rails** Streamlined rails are molded into the sash and will not loosen or break off over time.
 - L Triple-stepped, Sloped Sill** Unique design moves water away from your window and home.
 - M Pivot Alignment System** Creates perfect alignment between the sash and the frame for continuous smooth operation. *(Double Hung only)*
- Fiberglass Mesh Screen** Superior fiberglass mesh is durable and crease resistant. *(Not shown)*

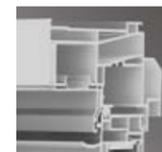
*Windows less than 28" in width feature a single cam lock



Classic exterior design blends with any style of home.



Clean weld lines create a strong one-piece unit.



Dead air chambers in the vinyl profile increase insulation.



Lifetime Limited Warranty A comprehensive warranty covers vinyl, hardware, screens and insulating glass units on all Prism® Platinum windows.

Glass Options

With a 7/8" insulating glass unit, ProSolar™ soft coat Low E glass and an Argon gas fill, the standard features on Prism® by Simonton Platinum windows, create an energy-efficient product. To take your Platinum windows to an even greater level of efficiency, the strategic features in our optional glass packages will accomplish the task.

LoE³-366®

Increased efficiency is achieved with a 1" I.G. unit, Super Spacer®, LoE³-366® glass and an Argon gas fill.

Aristopane Quattro™ AR

This package employs a 1" I.G. unit, Super Spacer®, Dual ProSolar™ soft coat Low E glass and an Argon gas fill to help increase efficiency and comfort.

Triple Pane 366

A triple-paned, 1" insulating glass unit along with the solid silicone Super Spacer®, LoE³-366® glass and an Argon gas fill creates a substantial barrier against temperature transfer.

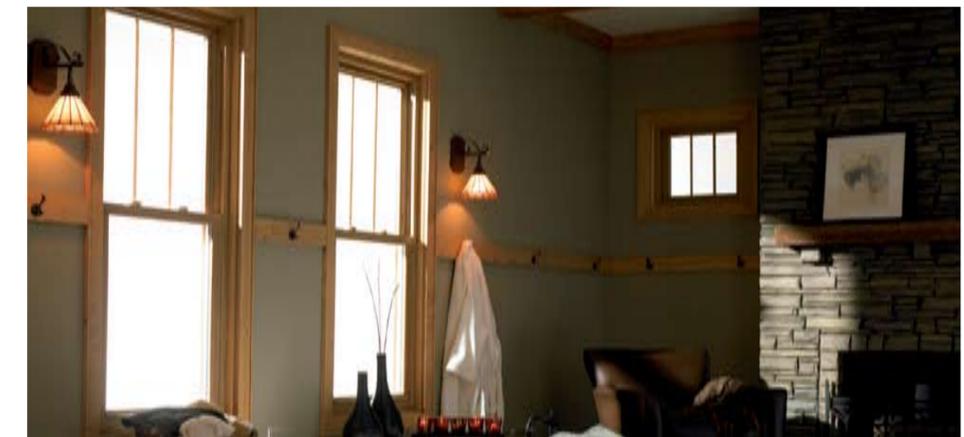
HiPro AR

Dual ProSolar™ Low E soft coat glass with an Argon gas fill helps this triple-paned 1" insulating glass unit enhance efficiency in warm or cold climates. In addition, the Super Spacer® easy flexes with temperature fluctuations to maintain a weatertight seal.

WhisperGlass™

WhisperGlass™ features impact-resistant laminated glass that consists of a durable inter-layer sandwiched between two layers of glass. Laminated glass offers increased safety, sound control, UV protection and energy efficiency. Each package also has a double-strength 1" insulating glass unit, Super Spacer® and ProSolar™ soft coat Low E glass with an Argon gas fill.

Please consult your sales representative to determine which glass package best fits your needs.



Cardinal's LoE³-366® is an advanced, spectrally selective glass that offers the ultimate in solar heat control, fading protection, visibility and energy savings. The 12-layer patented formula features three layers of silver for maximum insulation.



The solid silicone foam Super Spacer® increases efficiency by providing an airtight seal.



Available on the WhisperGlass™ package, laminated glass consists of two panes of glass adhered to a clear, puncture-resistant, durable plastic interlayer.