



PLATINUM

Illuminating

a better way of living.

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.

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 enduring and efficient, their beauty will reward you day after day, year after year.



Benefits

- A Quality Construction** The fusion-welded frame and sash create a strong one-piece design that helps prevent air and water infiltration.
 - B Thermal Shield** Standard ProSolar® Low E glass increases thermal efficiency and greatly reduces ultraviolet infiltration.
 - C Temperature Control** Denser than air, Argon gas fills the insulating glass unit for additional insulation against temperature changes.
 - D Fresh Air** Dual vent latches provide partial ventilation without fully opening the sash to its fullest extent.
 - E Ease of Use** Streamlined flush-mount tilt latches easily release the sash to tilt in for trouble-free cleaning. *(Double Hung only)*
 - F Streamlined Protection** Dual, low-profile, color-matched cam locks* secure the window tightly for peace of mind and increased weather resistance.
 - G Dependable Weather Barrier** The overlapping and interlocking meeting rail creates an extra tight seal, increasing protection against air and water infiltration.
 - H Trouble-free Maintenance** Sash tilt in and lift out for easy cleaning of both sides of the window from inside the home. *(Double Hung only)*
 - I Smooth Operation** The stainless steel constant force ¾" coil spring balance system effortlessly raises and lowers your window and never needs adjusting. *(Double Hung only)*
 - J Double-strength Glass** Extra-thick glass increases strength and resistance to breakage and includes a standard 25-year Glass Breakage Warranty.
 - K Functional Design** Contoured extruded lift rails are molded into the sash and will not loosen or break off over time.
 - L Water Repellant** Triple-stepped, sloped sill design moves water away from your window and home.
 - M Precision Engineering** The unique 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



Sealed chambers in the vinyl profile increase insulation.



Classic exterior design blends with any style of home.



Clean weld lines create a strong one-piece unit.



Standard on Prism Platinum windows, ProSolar Low E Glass with an Argon gas fill helps save energy and keep your home comfortable all year long.

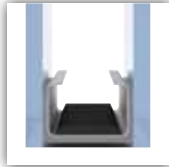


Double-Lifetime Limited Warranty

A comprehensive warranty that covers vinyl, hardware, screens, insulating glass units and includes a 25-year Glass Breakage Warranty for additional homeowner peace of mind.



Intercept®
Spacer System



Supercept™



Super Spacer®

Three unique spacer systems are utilized in the Prism® by Simonton glass packages. The **Intercept®** spacer system offers a U-channel design that keeps glass warmer and flexes and contracts for reduced seal failure. The **Supercept™** spacer utilizes the U-channel design, but is made of a stainless steel alloy that offers increased durability and thermal efficiency. The non-metallic foam **Super Spacer®** is non-conductive and increases energy efficiency by providing an airtight seal.



ProSolar
SHADE

ProSolar® Shade is an advanced, spectrally selective glass that features a unique formula with three layers of silver for maximum insulation. This impressive glass offers the ultimate in solar heat control, fading protection, visibility and energy savings.

Glass Options

With a 7/8" insulating glass unit, ProSolar® 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.



Specifically designed for all areas of the country, the Northern, North-Central, South-Central and Southern glass packages meet ENERGY STAR guidelines in each climate zone. With tailored Low E technology and spacer systems, each package provides the energy-efficiency you expect from Prism by Simonton.

ProSolar Shade Upgrade

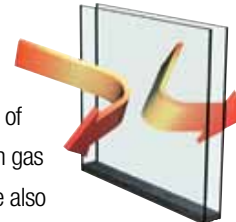
Combining ProSolar Shade Low E glass with a 1" dual-pane insulating glass unit, an Argon gas fill and the Supercept™ or Super Spacer® spacer system, this upgrade provides enhanced energy-efficiency and solar control.



Laminated glass consists of two panes of glass adhered to a clear, puncture-resistant, durable plastic interlayer. The strong interlayer will remain intact, even when struck with force.

High Energy Efficiency

Featuring a 1" triple-pane insulating glass unit, NDX3P glass packages provide increased levels of energy-efficiency and comfort. ProSolar or ProSolar Shade Low E glass combined with an Argon gas fill and Super Spacer provide the next level of energy performance. NDX3P2 glass packages are also available with two layers of ProSolar or ProSolar Shade Low E glass.



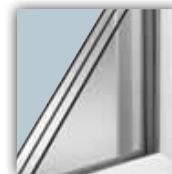
Argon gas is an odorless, colorless, non-toxic gas that is six times denser than air. When used to replace air between glass panes in insulating glass units, it helps reduce temperature transfer. Even denser than Argon gas, Krypton gas maximizes energy efficiency and reduces temperature transfer even further.

Superior Energy Efficiency

A 1" triple-pane insulating glass unit with a Krypton gas fill takes great energy-efficiency to a superior level. Add Super Spacer, two layers of ProSolar or ProSolar Shade Low E glass and the NDXR5* glass package achieves the ultimate in energy-efficiency and comfort.

Sound & Security

NDXSECURE features impact-resistant laminated glass that consists of a durable interlayer sandwiched between two layers of glass. Laminated glass offers increased safety, sound control, UV protection and energy efficiency. Each package features Supercept or Super Spacer and ProSolar Low E glass with an Argon gas fill for increased energy efficiency.



A 1" triple-pane insulating glass unit consists of a three panes of double-strength glass that create two separate air spaces in the I.G. unit for increased resistance to temperature transfer.

Consult your sales representative to determine which glass package best fits your needs.
*Not available on Patio Doors.



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.

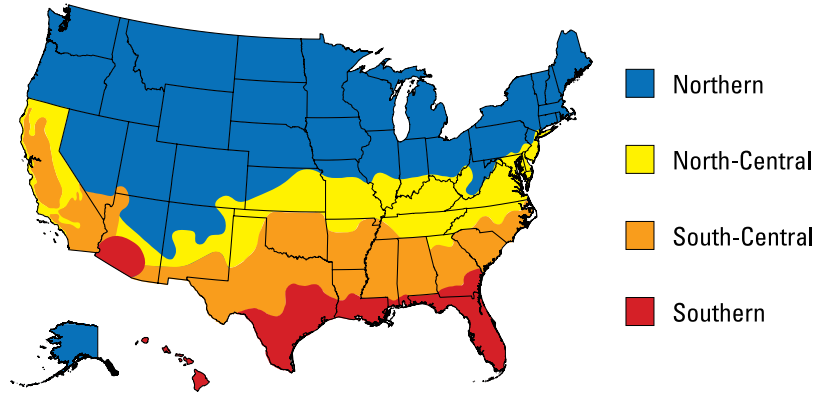
Energy Efficiency



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



With reducing energy costs a top concern, Prism Platinum windows provide the features that produce maximum efficiency and can be ordered to meet ENERGY STAR® performance levels. Regionally specific, the ENERGY STAR guidelines are designed to improve energy performance for all areas of the country. To ensure your window and door qualifies, Simonton has developed ENERGY STAR glass packages for each climate zone – Northern, North-Central, South-Central and Southern. These glass packages utilize an insulating glass unit with advanced Low E technology, an Argon gas fill and durable spacer systems that drastically reduce the transfer of heat and cold—helping you conserve energy and save money. Low E also blocks ultraviolet rays, which can fade carpets, draperies and artwork.



	Average annual savings when replacing a single-pane, clear glass window with a 2010 ENERGY STAR window:	Average annual savings when replacing a dual-pane, clear glass window with a 2010 ENERGY STAR window:
Atlanta, GA	\$176	\$71
Boston, MA	\$493	\$198
Chicago, IL	\$352	\$155
Denver, CO	\$266	\$115
Des Moines, IA	\$378	\$161
Ft. Worth, TX	\$261	\$145
Jacksonville, FL	\$270	\$195
Nashville, TN	\$216	\$95
Pittsburgh, PA	\$430	\$188
Richmond, VA	\$200	\$84

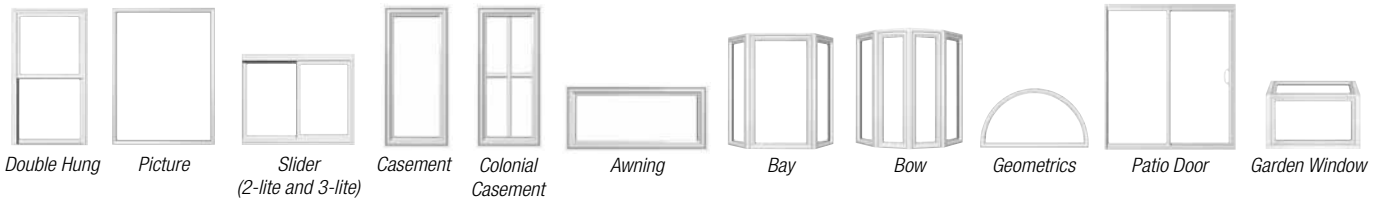
Source: U.S. Department of Energy (2009)

Note: For Savings Methodology, visit www.energystar.gov/windows_methodology

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.

Styles

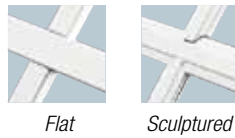


Not all styles available in all categories in all areas. Consult your Prism® by Simonton representative for complete information.

Colors

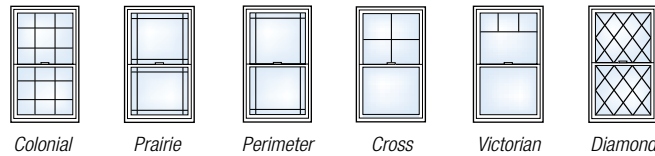


Grid Styles



Color-matched flat and sculptured grids are available in Colonial, Prairie, Perimeter, and Cross patterns. Victorian and Diamond patterns are only available with flat grids. Products with exterior color are only available with sculptured grids.

Grid Patterns



Special grid patterns are also available.

Decorum® BY SIMONTON

Custom Interiors



Antique Cherry Maple Contemporary Oak

(Interior only/standard white exterior and Dark Bronze hardware)

Custom Hardware



Brushed Nickel Oil-rubbed Bronze Polished Brass Antique Brass† Satin Nickel

Brushed Nickel is available on windows and the Patio Door. Polished Brass is standard on Garden Door. Satin Nickel is available only on the Garden Door.

Custom Exteriors



Tan Driftwood Cream Brick Pine Chocolate Bronze

NOTE:
-Exterior colors are not available on Driftwood products.
-The driftwood color, Decorum woodgrain interior and exterior color options are not available on the Garden Door.
-No styling options are available on the Garden Window.



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