

*Illuminating*

*a better way of living.*

Introduce the warmth and charm of natural light to your home with Prism<sup>®</sup> 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.

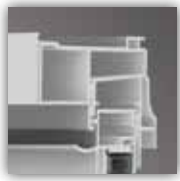


# PLATINUM

## 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™ soft coat 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  $\frac{3}{4}$ " 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.



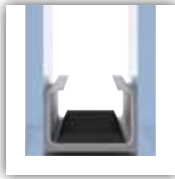
Clean weld lines create a strong one-piece unit.



*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.



## 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.

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



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 and value you expect from Prism® by Simonton.



### Energy Tax Credit

ETC glass packages were created as prescribed by the 2009 American Recovery & Reinvestment Act to meet the strict .30/.30 U-factor and solar heat gain coefficient criteria. Each package combines advanced features to achieve this level of energy-efficiency.

Can be ordered to meet  
**\$1500**  
Energy Tax Credit Criteria

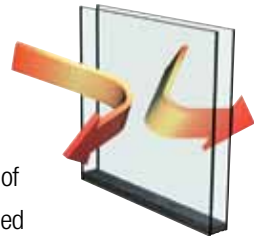


Visit [simonton.com/taxcredit](http://simonton.com/taxcredit) for complete information.

*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™ soft coat Low E glass or Cardinal's LoE³-366® combined with an Argon gas fill and Super Spacer® provide the next level of energy performance.



*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™ soft coat Low E glass or Cardinal's LoE³-366® 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 also has Super Spacer® and ProSolar™ soft coat Low E glass with an Argon gas fill for increased energy efficiency.



*A 1" triple-pane insulating glass unit consists of a single-strength pane of glass surrounded by two double-strength panes.*

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.

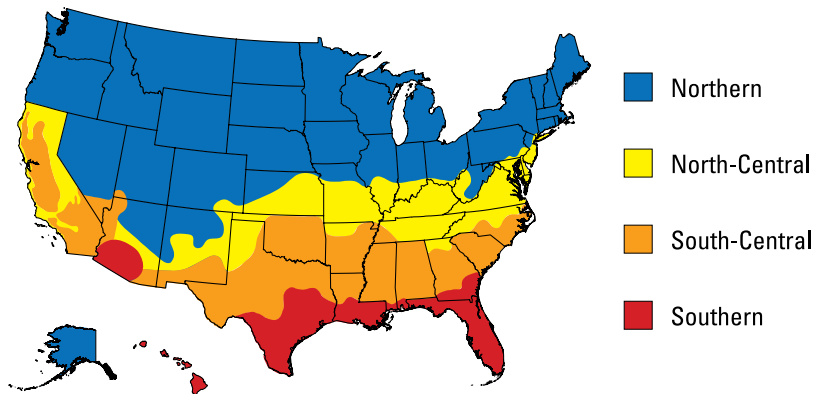
## Energy Efficiency



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 the ENERGY STAR 2010 criteria. The new ENERGY STAR guidelines are regionally specific and 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 advanced Low E technology that helps homeowners save money on energy bills all year long and is coupled with Argon gas (a harmless gas found in the atmosphere that is denser than air) that drastically reduces the transfer of heat and cold. Low E also blocks up to 84% of the 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](http://www.energystar.gov/windows_methodology)

# Styles and Options

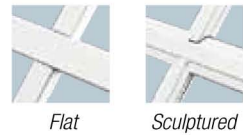
Prism® by Simonton windows and doors offer a wide selection of colors, grid styles and patterns to accomplish the look you want.

## Colors



**Decorum™**  
BY SIMONTON

## Grid Styles



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

## Custom Interiors\*



Antique Cherry    Maple    Contemporary Oak  
(interior only/standard white exterior)

## Custom Hardware\*



Brushed Nickel    Oil-rubbed Bronze    Polished Brass    Antique Brass†

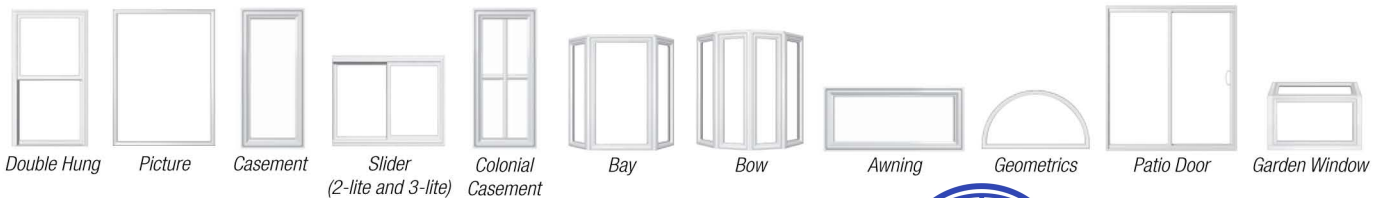
## Custom Exteriors\*\*



Pine    Chocolate    Bronze

\*Decorum™ options and Driftwood are not available on the Garden Door and Garden Window.  
\*\*Exterior colors are not available on Driftwood products, the Garden Door or Garden Window.  
†Available on Patio Doors only.

## Styles



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

Manufactured by:  
**SIMONTON**  
W I N D O W S ®

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