

Prism
BY SIMONTON



*See your home
in a whole new light.*



Let the renaissance begin.



Now you can choose the windows and doors that will transform and illuminate your home in ways you never thought possible. Inside, you'll find just what to look for to help you see your home in a whole new light.

- 3 History of Simonton and Norandex
- 5 Choosing Vinyl Windows and Doors
- 7 Energy Efficiency
- 9 Windows
- 11 Doors
- 13 Styles and Options

A bright partnership means even brighter possibilities.

Simonton Windows® has become one of the largest and most trusted vinyl window and door manufacturers in the United States, with an unequalled reputation for quality. In 1985, Norandex, the preeminent distributor of home improvement products, joined forces with Simonton to form an innovative partnership with unlimited possibilities. The result of this progressive partnership is a line of windows and doors unlike any other. Prism® by Simonton products are designed to meet the unique demands of today's homeowners with exclusive features, unparalleled quality and unmatched style. Every Prism by Simonton window and door represents more than 100 combined years of quality, dedication and trust.



The highest level of product quality means every Prism window and door is designed to provide years of carefree operation.

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



Quality that passes the test.

Before a Prism window or door ever reaches your home, it has to pass rigorous testing in ours. We have a unique, state-of-the-art, onsite testing center that is so advanced, it has been certified by important industry organizations like the National Fenestration Ratings Council and the American Architectural Manufacturers Association. In addition, each product endures numerous quality checks and a thorough final inspection to ensure that every part and piece functions precisely as it should.

The right choice starts with the right company.

We know that choosing windows and doors is an important decision. That's why every member of our team works hard to make sure that purchasing Prism windows and doors is a great experience. It took an innovative partnership with Norandex and the dedication of every Simonton employee to achieve the absolute highest level of product quality and customer service. That's how we make sure that your windows and doors will provide years of carefree enjoyment in your home.

Vinyl. The enlightened choice.

For any homeowner, the first step in choosing a window is really choosing a window material. But once you compare vinyl with other materials, you'll see that there really is no comparison. Vinyl windows and doors will never rot or require endless sanding and repainting like wood. And they won't pit, peel or flake. Prism® by Simonton windows and doors are crafted from the highest quality vinyl extruded in Simonton's own facility and require almost no maintenance. In fact, an occasional washing will keep them looking brand new. Best of all, they make your home more comfortable and help lower energy bills. All while providing smooth, stress-free operation and added value to your home.

How's that for enlightenment?





The premium vinyl in Prism windows and doors is unmatched for beauty, durability and low maintenance.

Beauty that's more than skin deep.

Easy Operation Prism windows and doors are precision engineered to open and close effortlessly.

Weatherability The premium vinyl used in Prism windows and doors can stand up to harsh weather conditions year after year.

Energy Efficiency Advanced features including ProSolar® Low E glass with an Argon gas fill help lower utility bills and maximize efficiency.

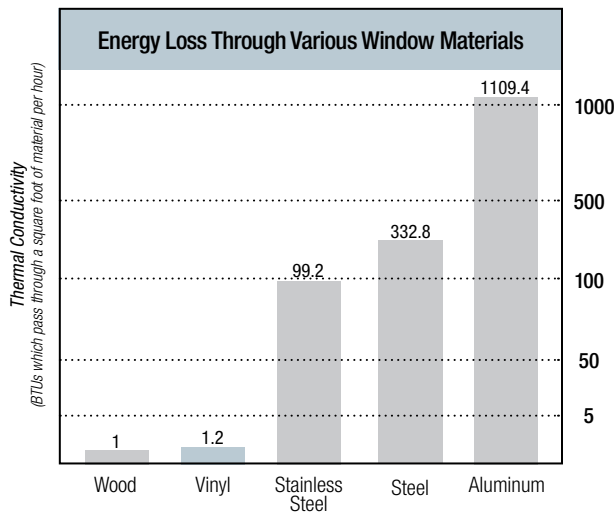
Low Maintenance Prism windows and doors will never require sanding or repainting, plus they resist pollution, salt spray and dirt.

Value Not only do Prism windows and doors help reduce home utility bills, they also add value to your home.

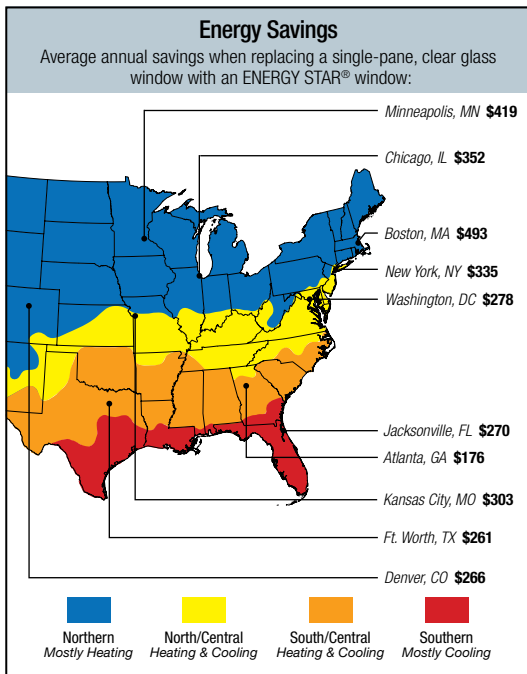
Style Prism windows and doors are designed to beautifully complement virtually any type of home, so they're available in a host of styles, configurations and colors.

A more illuminated approach to saving energy.

We've taken an advanced approach to energy efficiency. Prism[®] by Simonton windows and doors are designed with innovative features that work together to reduce energy loss, helping to lower your utility bills. But what you'll find even more enjoyable is how nice and comfortable your home will be, day after day, year after year.



Data calculations are based on Frame 3.0 software.



Source: U.S. Department of Energy (2009)
 Note: For Savings Methodology, visit



To ensure Prism windows and doors can be ordered to meet the regionally specific ENERGY STAR criteria, Simonton has developed ENERGY STAR glass packages for each climate zone — Northern, North-Central, South-Central and Southern. These glass packages utilize insulating glass units with advanced Low E technology, an Argon gas fill and durable spacer systems that drastically reduce the transfer of heat and cold—helping conserve energy and reduce your energy costs.

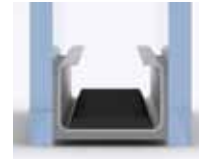


ProSolar[®] Low E glass reduces temperature transfer to help lower energy costs and keep your home comfortable all year long.

Advanced spacers systems provide proven thermal performance and dramatically reduce seal failure.



Intercept® Spacer System



Supercept™



Super Spacer®



Innovation that comforts.

Standard on Prism Platinum and Ultra Gold lines, ProSolar® Low E glass with an Argon gas fill provides great energy efficiency. In addition, all Prism windows and doors feature the Intercept® spacer system. This U-channel design reduces the transfer of heat and cold to inside the home and flexes with temperature fluctuations to maintain an effective seal. The Supercept™ spacer utilizes the U-channel design, but is made of a stainless steel alloy that offers increased durability and thermal efficiency.

Energy loss stops here.

For the ultimate in energy-saving, over-achieving efficiency, Prism Platinum windows and patio doors are available with a variety of energy-efficient glass packages. These remarkable glass packages combine advanced features like ProSolar® Shade Low E glass, the non-metallic foam Super Spacer®, a triple-paned I.G. unit and laminated glass to provide increased resistance to temperature fluctuations and help keep your home comfortable year round. Consult your sales representative to determine which glass package best fits your needs.



In warmer climates, Low E glass helps keep hot air out and cool air in.



In cooler climates, Low E glass helps keep warm air in and cold air out.



ProSolar® Shade is an advanced, spectrally selective Low E 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.

Every window is an opportunity to shine.

Each and every Prism® by Simonton window represents unparalleled attention to detail and craftsmanship that is simply without equal. And while the advances you don't see are impressive, attractive profiles and unique designs make the things you do see positively breathtaking.



A *Sculpted Lift Handle*



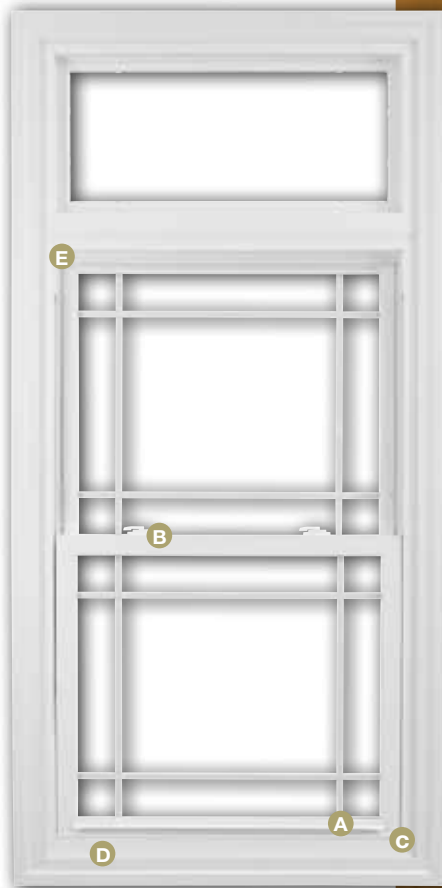
B *Cam Lock*



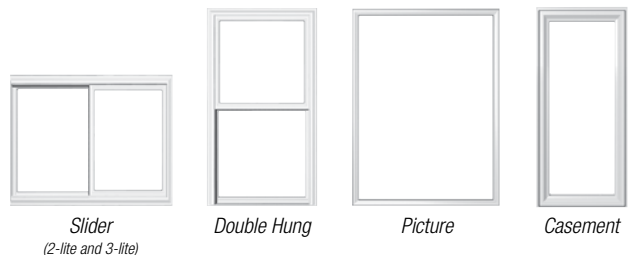
C *Fusion-welded Construction*



D *Triple-stepped Sloped Sill*



E *Multiple-chambered Profiles*



Slider (2-lite and 3-lite) Double Hung Picture Casement

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



Operable sash on Prism Double Hung windows tilt in for easy cleaning from inside the home.

Quality Construction Prism by Simonton window frames and sash are fusion-welded at mitered corners for a smooth, seamless look and for one-piece strength and rigidity.

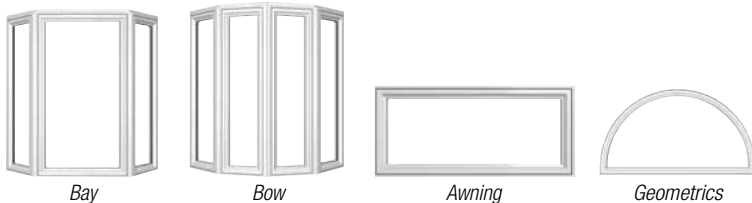
Multi-dimensional Exteriors Unique frame designs particular to Platinum, Ultra Gold or Bronze give Prism windows a distinctive appearance. The Platinum Series' beveled frame is shown below.

Ergonomic Design Prism by Simonton windows feature contoured extruded lift rails that are molded into the sash for a clean, streamlined appearance and increased durability.

Water Repellent A patented, triple-stepped sill design, standard on Platinum and Ultra Gold Double Hung windows, forces water away from the window upon contact. Flat sills that allow water to stand can cause wood to become moist and vulnerable to rot.

Multiple-chambered Profiles Every Prism window features profiles with sealed air chambers, which provide increased rigidity and improve thermal performance.

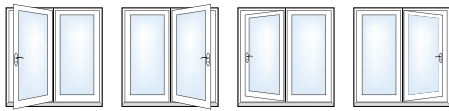
Streamlined Hardware All locking mechanisms are designed to be unobtrusive and are color matched to provide a streamlined interior appearance. For a touch of added elegance, Platinum series windows are available with distinct Decorum® finishes in Brushed Nickel, Oil-rubbed Bronze and Polished Brass hardware.



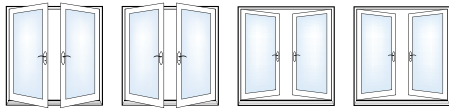
Choose the right door and light will always pay you a visit.

When you select Prism® by Simonton doors, you're sending an open invitation to sunlight. Available in both sliding and swing styles, Prism doors feature thoughtful touches that ensure years of dependable operation. And they beautifully complement any room design.

Garden Door panels can be ordered in In-swing and Out-swing styles as well as Center Hinge and French Hinge configurations.



Center Hinge, Swing Left, Out Center Hinge, Swing Right, Out Center Hinge, Swing Left, In Center Hinge, Swing Right, In



French Hinge, Left Active Handle, Out French Hinge, Right Active Handle, Out French Hinge, Left Active Handle, In French Hinge, Right Active Handle, In



Garden Door



Patio Door

A Prism Patio Door is the perfect choice to bring the outside in.



A Choice of Styles The Platinum Patio Door (sliding) and Garden Door (swing) along with the Ultra Gold Patio Door with larger sightlines, are available in the Prism line. Simonton Patio Doors glide effortlessly on oversized, corrosion-resistant rollers. Garden Doors feature an aluminum, continuous fixed geared hinge that eliminates panel sag and provides a weathertight seal.

Professional Grade Construction The frame and panel on Prism Garden Doors are heated to over 500 degrees then fusion-welded into a one-piece design for one-piece strength, rigidity and weather resistance.

Classic Appearance Prism Patio Doors offer the convenience of knockdown field assembly and the look of classic wood joints while maintaining the strength and beauty of welded panels.

Thermally Efficient Prism doors feature a profile chambered with many small pockets of air, which provide greater strength and help improve thermal efficiency by acting as a barrier to outside air.

Tempered Glass All I.G. units in Prism by Simonton doors feature tough, tempered glass. Unlike ordinary glass that simply shatters and breaks into large fragments when struck with force, tempered glass breaks into very small, rounded pieces for added safety.



A Multi-point Locking System



B Pocket Sill



C Exterior Keyed Lock

Prism by Simonton

Double Hung Features	Platinum	Ultra Gold	Bronze
Main Frame	Fusion-welded	Fusion-welded	Fusion-welded
Sash	Fusion-welded	Fusion-welded	Fusion-welded
Frame Exterior	Beveled	Arched	Raised
Sill	Stepped	Stepped	Sloped
Meeting Rail	Overlapping and Interlocking	Overlapping and Interlocking	Overlapping and Interlocking
Pivot Alignment System	Alignment Guide	Alignment Guide	Alignment Guide
Balance System	Stainless Steel Constant Force ¾" Coil Spring	Stainless Steel Constant Force ¾" Coil Spring	Stainless Steel Constant Force ¾" Coil Spring
Tilt Latches	Flush-mount	Flush-mount	Flush-mount
Sash Removal	Tilt-in/Lift-out	Tilt-in/Lift-out	Tilt-in/Lift-out
Glazing Bead	Dual-durometer/Exterior Glazed	Dual-durometer/Exterior Glazed	Dual-durometer/Exterior Glazed
Glass Penetration into Sash	¾"	¾"	¾"
Glass Strength	Double (3.0mm)	Single (2.5mm)	Single (2.5mm)
Glass Type	ProSolar® Low E Glass with an Argon Gas Fill	ProSolar® Low E Glass with an Argon Gas Fill	Clear
Insulating Glass Thickness	⅞"	¾"	¾"
Spacer System	Intercept®	Intercept®	Intercept®
Screen Frame	Extruded	Rollformed	Rollformed
Screen Mesh	Fiberglass	Fiberglass	Fiberglass
Screen Style	Half	Half	Half
Lift Mechanisms	Contoured Extruded Lift Rails	Contoured Extruded Lift Rails	Contoured Extruded Lift Rails
Weather Seals	Closed-cell Foam & Barrier Seal	Closed-cell Foam & Barrier Seal	Closed-cell Foam & Barrier Seal
Cam Lock ²	Dual	Dual or Single	Dual or Single
Vent Latch	Dual ⁴	Single ⁴	Single ⁴
Double Hung Options	Platinum	Ultra Gold	Bronze
Glass Strength	Single (2.5mm)	Double (3.0mm)	Double (3.0mm)
Glass Types	Tempered, Tinted (Bronze or Grey), Obscure and Laminated	Tempered, Tinted (Bronze or Grey) and Obscure	ProSolar® soft coat Low E Glass with an Argon Gas Fill, Tempered, Tinted (Bronze or Grey) and Obscure
Glass Packages	ENERGY STAR - Northern, North-Central, South-Central and Southern glass packages meet ENERGY STAR performance levels for that region. ProSolar® Shade Upgrade – (Dual pane, 1" I.G. Unit, ProSolar® Shade Low E Glass, Argon Gas Fill, Supercept™ or Super Spacer®) High Energy Efficiency - NDX3P (Triple pane, 1" I.G. Unit, ProSolar® or ProSolar® Shade Low E Glass, Argon Gas Fill, Super Spacer®) NDX3P2 (Triple pane, 1" I.G. Unit, two panes of ProSolar® or ProSolar® Shade Low E Glass, Argon Gas Fill, Super Spacer®) Superior Energy Efficiency - NDXR5 (Triple pane, 1" I.G. Unit, ProSolar® or ProSolar® Shade Low E Glass, Krypton Gas Fill, Super Spacer®) Sound & Security - NDXSecure (1" I.G. Unit, ProSolar® or ProSolar® Shade Low E Glass, Argon Gas Fill, Supercept™ or Super Spacer®, Laminated Glass)	ENERGY STAR – Northern, North-Central, South-Central and Southern glass packages meet ENERGY STAR performance levels for that region.	ENERGY STAR – Northern, North-Central, South-Central and Southern glass packages meet ENERGY STAR performance levels for that region.
Insulating Glass Thickness	1"	N/A	N/A
Spacer System	Super Spacer® and Supercept™	Supercept™	Supercept™
Screen Frame	N/A	Extruded	Extruded
Screen Mesh	Aluminum	Aluminum	Aluminum
Screen Style	Full	Full	Full
Lift Mechanisms ¹	Contoured Lift Handle (individual)	N/A	N/A
Cam Lock ¹	White, Tan, Driftwood and Dark Bronze	White or Tan (dual optional)	White or Tan (dual optional)
Vent Latch ²	N/A	Dual ⁴	Dual ⁴
Interior/Exterior Color Options ⁴	White/White, Tan/Tan, or Driftwood/Driftwood	White/White or Tan/Tan	White/White or Tan/Tan
Decorum® Custom Interiors ^{3,4}	Contemporary Oak, Maple, Antique Cherry	N/A	N/A
Decorum® Custom Exterior Colors ⁵	Brick, Bronze, Chocolate, Cream, Driftwood, Pine, Tan	N/A	N/A
Decorum® Custom Hardware ⁷	Brushed Nickel, Oil-rubbed Bronze, Antique Brass Satin Nickel and Polished Brass	N/A	N/A
Grid Styles ⁵	Color-matched Flat and Sculptured	Color-matched Flat and Sculptured	Color-matched Flat and Sculptured
Grids Patterns ⁶	Colonial, Prairie, Perimeter, Cross, Victorian and Diamond	Colonial, Prairie, Perimeter and Diamond	Colonial, Prairie, Perimeter and Diamond
Styles Available	Double Hung, Picture, 2-lite Slider, 3-lite Slider, Casement, Bay, Bow, Geometrics, Garden Window, Garden Door, Patio Door	Double Hung, Picture, 2-lite Slider and 3-lite Slider	Double Hung, Picture, 2-lite Slider, 3-lite Slider, Half-round, Half-round w/leg, Eyebrow w/leg

¹Dual cam locks are standard on all windows 28" wide or greater. Dual cam locks optional on all windows less than 28" wide but at least 21" wide. Dual cam locks are not available when widths are 21" or less. ²Platinum Sliders have a single vent latch; Ultra Gold and Bronze Sliders do not have a vent latch. ³Woodgrain products come with a standard white exterior. ⁴Driftwood color and Decorum® options are not available on the Garden Door (hardware not included) and Garden Window. ⁵Exterior colors are only available with sculptured grids. Exterior colors are not available on driftwood products, the Garden Door or Garden Window. ⁶Diamond and Victorian grid patterns are only available in flat grids. ⁷Antique Brass is only available on doors. Polished Brass is standard on Garden Door. Satin Nickel is available only on the Garden Door.

Shed some light on your personal style.

Prism® by Simonton windows and doors are available in a host of styles, with grid and glass patterns that allow you to create a look that will perfectly complement your home. Consult your Prism® by Simonton representative for complete information.

Colors



Decorum™
BY SIMONTON

Custom Interiors*



(Interior only/standard white exterior)

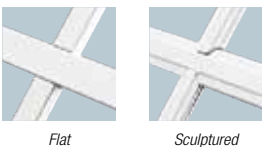
Custom Exteriors**



Custom Hardware



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.



*Decorum™ options and driftwood are available on all Platinum products excluding 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.

Partners in quality.



For more than 65 years, Norandex has stood as a benchmark for quality in the home improvement industry and is the country's largest distributor of vinyl siding and windows with 170 locations nationwide. In 1985, Norandex began partnering with Simonton Windows,[®] one of the leading vinyl window and door manufacturers in the country. One highlight to that partnership is the development and distribution of the Prism[®] by Simonton line of windows and patio doors. When it comes to quality, Norandex and Simonton lead the way for performance and dependability with over 100 combined years of dedicated service to the home improvement industry.

*Double-Lifetime Limited Warranty
Prism by Simonton products
are covered by a Double-Lifetime
Limited Warranty for homeowner
peace of mind.*



*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*



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