

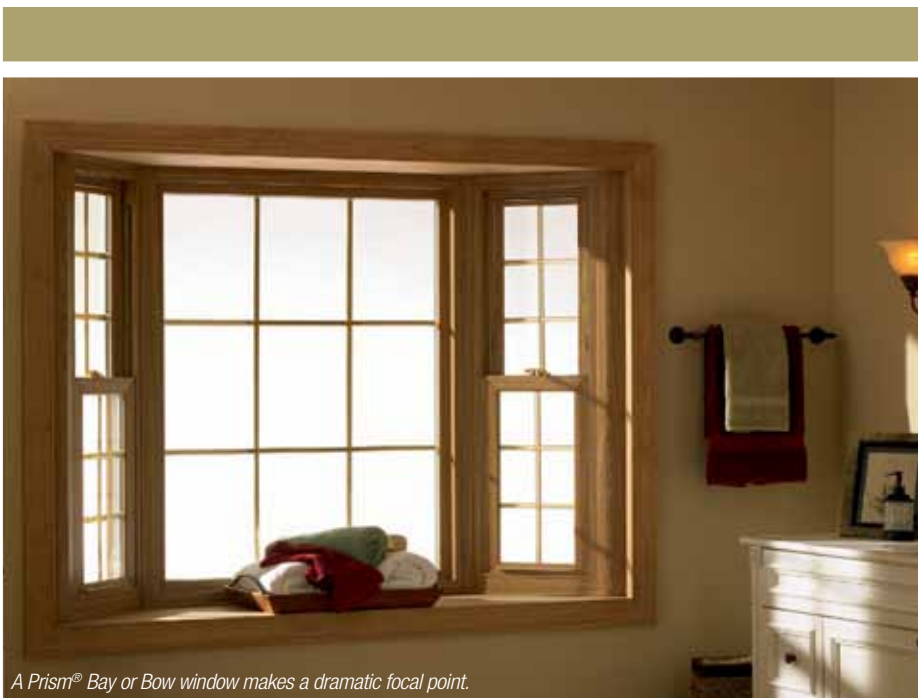
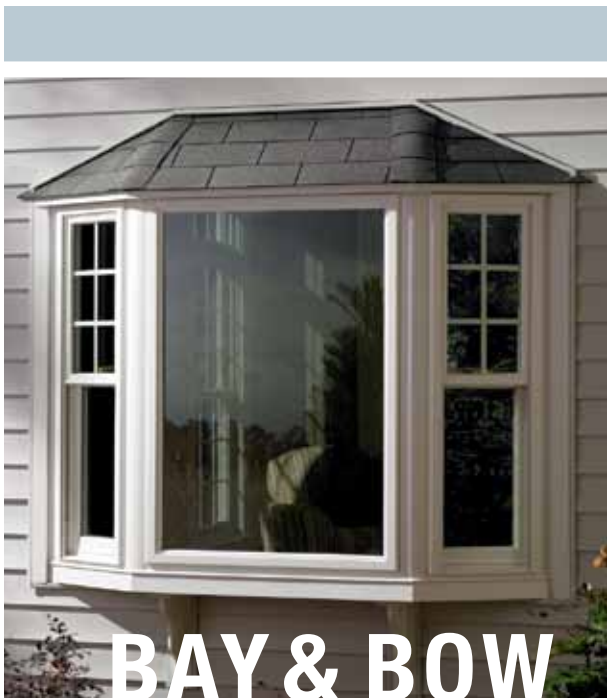


BAY, BOW AND GARDEN WINDOWS

*The right window can
brighten up your life.*

When you choose a stylish Prism[®] by Simonton Bay, Bow or Garden Window, you bring the outside in and fill your living spaces with brilliant sunlight. Bay, Bow and Garden Windows don't just provide a beautiful view, they make rooms feel larger and help open up your home to the world. And they're designed to provide years of the kind of low-maintenance, energy-efficient operation that helps make your house a home.

Prism® by Simonton Bay and Bow windows can transform any living space with light. Created by combining three, four or five windows at 30- or 45-degree angles, Bay windows provide a dramatic, room-opening effect. Bow windows, featuring windows mullled at a 10-degree angle, provide a delicate, arced appearance.



BAY & BOW

A Prism® Bay or Bow window makes a dramatic focal point.





Prism® by Simonton Bay and Bow and Garden Windows are covered by a comprehensive Double-Lifetime Limited Warranty for homeowner peace of mind.

Bay and Bow Benefits

- A Beveled Exterior** Prism® Bay and Bow windows are enhanced by a sophisticated beveled exterior designed to add a touch of distinction to your home.
- B Exceptional Rigidity** For a seamless look and one-piece strength, the frames and sash on Bay and Bow windows are fusion-welded at mitered corners.
- C Moisture Control** The contoured trim located at the head and seat board provides a smooth exterior and is constructed from premium extruded vinyl to guard against conduction. Its sloped interior dam fits tightly against the window, forcing moisture away from the frame and sash and providing a tight barrier against water penetration.
- D Custom Finishing** Available in either 1-1/4" thick oak or birch veneer, head and seat boards may be stained or painted to match the interior of your home. Pieces of the matching woodgrain veneer are even provided to cover interior jamb boards for a beautiful, streamlined finish.
- E Insulation Protection** Head and seat boards have 1-1/2" thick insulation that helps create a barrier against drafts and temperature fluctuations.
- F Lasting Strength** A strong cable support system ensures structural integrity for the life of the window and eliminates the need for knee braces. Secured at the top of the unit the system utilizes a zero-slip clamp that allows for easy adjustments and anchors the window to the structure of the home.
- G Roofing System** Bay and Bow windows are traditionally completed by a customized roofing system. Please consult your contractor for information regarding the roofing system that will work best for your home.
- H Decorative Touch** (Optional) Color-matched wooden knee braces are available for the exterior of your home.



Roofing Systems



Knee Braces (optional)



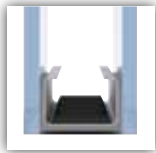
Oak Veneer



Birch Veneer



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.

Energy Efficiency

Standard on Prism® Bay and Bow windows, a 7/8" insulating glass unit with ProSolar® soft coat Low E glass and an Argon gas fill create an energy-efficient product. To take your Bay and Bow windows to even greater level of energy efficiency you can select from a wide range of optional glass packages.



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.

LoE³-366® Upgrade

Combining Cardinal's LoE³-366® 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.

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. NDX3P2 glass packages are also available with two layers of ProSolar® soft coat Low E glass or Cardinal's LoE³-366®.

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 features Supercept™ or Super Spacer® and ProSolar® soft coat Low E glass with an Argon gas fill for increased energy efficiency.

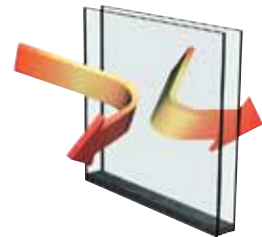
Consult your sales representative to determine which glass package best fits your needs.



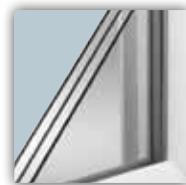
Cardinal's LoE³-366® is an advanced, spectrally selective glass that offers the ultimate in solar heat control, fade protection, visibility and energy savings. The 12-layer patented formula features three layers of silver for maximum insulation.



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.

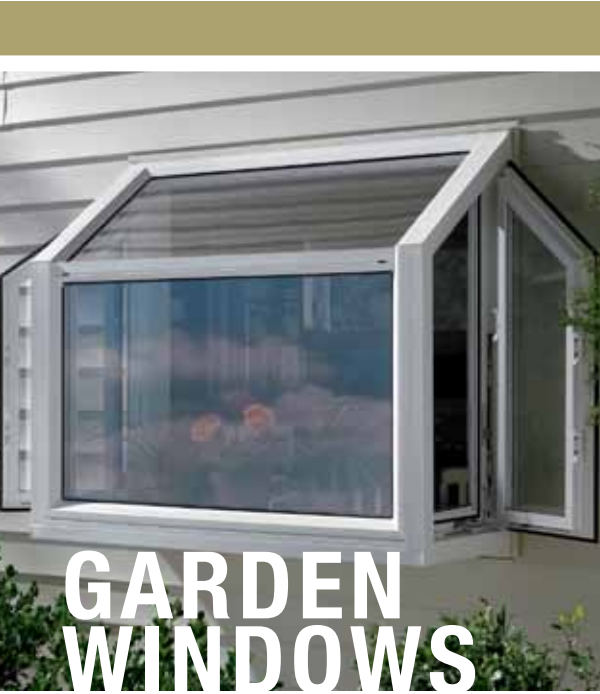


Argon gas is an odorless, colorless, non-toxic gas that is six times denser than air. When used to replace air between glass panes in insulating glass units, it helps reduce temperature transfer. Even denser than Argon gas, Krypton gas maximizes energy efficiency and reduces temperature transfer even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



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.

A Prism® Garden Window is much more than just a window. It creates a beautiful, sun-drenched nook ideal for plants or collectibles. A strong, polished-edge glass shelf makes the Garden Window a marvel of function as well as beauty.



Garden Window Benefits

Superior Strength Frame and sash are fusion welded to provide increased strength, rigidity and weather resistance.

Increased Safety Sloping insulating glass unit is tempered for increased safety and breakage resistance.

Custom Sizes A wide range of available sizes ensures a perfect fit for most every home.

Excellent Weatherability Dense wool-pile fibers and durable mylar fins around the sash and perimeter make it virtually impossible for air and water to infiltrate your home.

Thermal Performance Many small pockets of dead air in the vinyl frame and sash act as a barrier against outside air, improving thermal performance.

Maximum Security A unique, multi-point locking system conveniently secures the window while increasing security and providing a tighter seal.

Smooth Operation Operable sash feature precision-engineered hardware, allowing them to open and close smoothly with minimal effort to a full 90 degrees.

Attractive Finish Standard 1-1/4" birch veneer seat boards are remarkably strong and beautifully complement your home. An oak or white pionite laminate seat board is also available.

Glass Shelf A standard polished-edge tempered glass shelf is ideal for displaying plants or collectibles. An additional glass shelf is available as an option.

Energy Efficiency For increased energy efficiency, the Prism® Garden Window is available with ProSolar® soft coat Low E glass and an Argon gas fill.

Styles and Options

Select the colors, grid styles and patterns to create precisely the look you want to achieve with a Prism® by Simonton Bay, Bow or Garden Window.

Colors



White Tan Driftwood*

Decorum™*
BY SIMONTON

Grid Styles



Flat Sculptured

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

Custom Exteriors**



Tan Driftwood Cream Brick



Pine Chocolate Bronze

*Decorum™ options and Driftwood are not available on the Garden Window.
**Exterior colors are not available on Driftwood products, or the Garden Window.

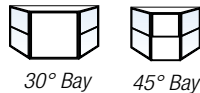


Tilt-in/lift-out sash on Double Hung windows allow both glass surfaces to be cleaned from inside the home.

Styles



Bay window available in 30° angle or 45° angle



30° Bay 45° Bay



Bow window available in 3-, 4-, and 5-lite designs, in 10° angle



3-lite Bow 4-lite Bow 5-lite Bow

Manufactured by:



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



www.thehouseofwindows.com
301-577-8100

The information contained is current at the time of printing. Changes to the product(s) may have been made since publication. Not all product styles and options available in all areas. Please consult your sales representative prior to purchasing. Simonton Windows® Simonton®, ProSolar® and the stylized "S" are registered trademarks and Supercept™ and Decorum™ are trademarks of Simonton Building Products, Inc. Prism® is a registered trademark of Norandex Building Materials Distribution, Inc. Super Spacer® is a registered trademark of Edgetech I.G. Inc. Intercept® is a registered trademark of PPG Industries, Inc. LoE®-366® is registered trademark of Cardinal Glass Industries ©2011 Simonton Building Products, Inc. Printed in U.S.A.