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 mulled at a 10-degree angle, provide a delicate, arced appearance.

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

Consult your sales representative to determine which glass package best fits your needs. Each package also has Super Spacer and ProSolar Low E sandwiched between two layers of glass. Laminated glass offers increased safety, sound control, and an Argon gas fill for increased energy efficiency. To take your Bay and Bow windows to even greater energy efficiency and comfort, ProSolar or Prosolar Shade Low E glass combined with an Argon gas fill and the Supercept or Super Spacer spacer system, this upgrade provides enhanced energy-efficiency and reduces temperature transfer even further.

Intercept® is non-conductive and increases energy efficiency by providing an airtight seal. Three unique spacer systems are utilized in the Prism glass packages. The Super 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 seal failure. The Supercept™ spacer system offers a U-channel design that keeps glass warmer and flexes and contracts for reduced resistance to temperature transfer.

An oak or white pionite laminate seat board is also available. A standard polished-edge tempered glass shelf is perfect fit for most every home. A wide range of available sizes ensures a perfect fit for most every home. Many sealed chambers in the vinyl frame and sash act as a barrier against outside air, improving thermal performance. Maximum security and sash act as a barrier against outside air, improving thermal performance. Dense wool-pile fibers and durable hardware, allowing them to open and close smoothly with minimal effort to a full 90 degrees.

A unique, multi-point locking system provides a secure fit.

Sloping insulating glass unit is tempered for increased strength, rigidity and weather resistance. Thermal Performance is a marvel of function as well as beauty. A Garden Window is available with ProSolar Low E glass with an Argon gas fill. A 1" triple-pane insulating glass unit with a Krypton gas fill takes high energy-efficiency to a superior level.

A standard polished-edge tempered glass shelf is available as an option. A unique formula with three layers of spectrally selective glass that features silver for maximum insulation. This glass has a unique silver coating that creates two separate air spaces in the I.G. unit for increased resistance to temperature transfer. With tailored Low E technology and spacer systems, each package provides impressive glass offers the ultimate in solar heat control, fading protection, and an Argon gas fill. Even denser than Argon gas, Krypton gas maximizes energy efficiency and reduces temperature transfer even further.

Non-toxic gas that is six times denser than Argon gas is non-conductive and increases energy efficiency by providing an airtight seal. 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.

A 1" triple-pane insulating glass unit with a Krypton gas fill takes high energy-efficiency to a superior level. A unique formula with three layers of spectrally selective glass that features silver for maximum insulation. This glass has a unique silver coating that creates two separate air spaces in the I.G. unit for increased resistance to temperature transfer. With tailored Low E technology and spacer systems, each package provides impressive glass offers the ultimate in solar heat control, fading protection, and an Argon gas fill. Even denser than Argon gas, Krypton gas maximizes energy efficiency and reduces temperature transfer even further.

Non-toxic gas that is six times denser than Argon gas is non-conductive and increases energy efficiency by providing an airtight seal. 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.
Energy Efficiency

Standard on Prism Bay and Bow windows, a 7/8” insulating glass unit with ProSolar® 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 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.

High Energy Efficiency

Featuring a 1” triple-pane insulating glass unit NDX3P glass packages provide increased levels on energy-efficiency and comfort. ProSolar or ProSolar Shade Low E glass combined with an Argon gas fill and Super Spacer complete this high-end glass package.

Superior Energy Efficiency

A 1” triple-pane insulating glass unit with a Krypton gas fill takes high energy-efficiency to a superior level. Add Super Spacer, 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 also has Super Spacer and ProSolar Low E glass with an Argon gas fill for increased energy efficiency.

Energy Efficiency

Consult your sales representative to determine which glass package best fits your needs.
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 sealed chambers 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 Low E glass with an Argon gas fill.

A Garden Window is the perfect way to bring fresh air and sunlight inside your home.
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.

Bay and Bow Benefits

A Beveled Exterior Prism Bay and Bow windows are enhanced by a sophisticated bevelled 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 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.
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

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.

Decorum®

BY SIMONTON

Custom Interiors

- Antique Cherry
- Maple
- Contemporary Oak

Custom Exteriors

- Tan
- Driftwood
- Cream
- Brick
- Pine
- Chocolate
- Bronze

NOTE: Exterior colors are not available on Driftwood products. No Decorum styling options are available on the Garden Window.

Decoration

Custom Hardware

- Brushed Nickel
- Oil-rubbed Bronze
- Polished Brass

NOTE: Exterior colors are not available on Driftwood products. No Decorum styling options are available on 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
- Bow window available in 3-, 4-, and 5-lite designs, in 10° angle

Bay window available in

- 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:

SIMONTON WINDOWS

3948 Townsfair Way, Suite 200
Columbus, OH 43219 • www.simonton.com

Distributed by:

NORANDEX

BUILDING MATERIALS DISTRIBUTION, INC.

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

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®, ProSolar®, Decorum® and the stylized “S” are registered trademarks and Supercept™ is a trademark 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. ©2012 Simonton Building Products, Inc. Printed in U.S.A.