



Prism[®]

BY  SIMONTON[®]
WINDOWS & DOORS

Style
Guide

 NORANDEX[®]
BUILDING MATERIALS DISTRIBUTION, INC.



The Prism® by Simonton line of premium vinyl replacement windows and doors, available exclusively through Norandex, offers a wide variety of style options so you can find the right fit for your project. In addition to style, you'll enjoy industry-leading energy efficiency, weather resistance and superior quality to withstand the test of time.



Professional builders and remodelers count on Norandex to supply exterior building products from high-quality brands that homeowners seek and contractors trust.



Norandex has offered superior service and quality products to builders and contractors for over 65 years.



With Simonton®, you're not only getting the ideal window for you and your home, our legacy of customer loyalty and satisfaction is second to none.



Simonton has been awarded for excellence in customer satisfaction and service by a number of leading market research companies.

Visit norandex.simonton.com for more information about Prism windows.

This guide is meant to make the process of selecting your ideal window easy. We're here to help you create the right window for your project in **three easy steps**:

1

Step 1
Choose your
operating style



We offer a variety of window shapes to complement any room in your home.

2

Step 2
Customize with
style options



Choose from exterior and interior colors, woodgrain laminates and hardware finishes to coordinate with your décor.

3

Step 3
Choose your glass
and grids



With a variety of glass and grids you can accentuate or add architectural style to your home.

Every Prism by Simonton window is backed by over **65 years of experience** and these industry-leading features:

Quality



Every window Simonton builds is **AAMA Gold certified***, passing stringent tests for air leakage, water infiltration and wind pressure.

To ensure you're satisfied for years to come, all Prism product lines carry a comprehensive **Double-Lifetime Limited Warranty** that covers vinyl, hardware and screens. All products also carry an industry leading 25-year glass breakage warranty for additional peace of mind.

Efficiency



All Simonton windows and doors can be ordered to meet **ENERGY STAR**** guidelines to provide optimum efficiency based on the climate in your region.

For additional efficiency and comfort, Prism Platinum windows come standard with 1/8" thick **double-strength glass** which is 28% stronger than 3/32" single strength glass. When combined with a 7/8" insulating glass unit, this will help provide high energy and insulation performance, durability and decreased noise infiltration.

*AAMA (American Architectural Manufacturing Association) is a national trade association that establishes standards for the window and door industry. AAMA's Gold Certification is its highest level of testing where windows and doors are not only tested extensively for thermal performance, but air, water and structural integrity as well.

**ENERGY STAR is a U.S. Environmental Protection Agency (EPA) program that helps businesses and individuals save money and protect our climate through superior energy efficiency. In order to earn the label, ENERGY STAR products must be third-party certified based on testing in EPA-recognized laboratories.

1 Choose Your

Operating Style

Get started by selecting the right shape and operating style for your project. A wide variety of options allows you to choose from the classics or customize the perfect window for you.



Picture

Picture windows are the most energy-efficient style available and are fixed – with no movable sash. Choose this style when you want to illuminate a room or provide an unobstructed view.

- Use alone or in conjunction with other styles
- Combine with a Double Hung or Casement for ventilation while adding character to your home



Awning

A top-hinged window, also called an Awning, swings outward for ventilation. Create a striking look by using multiple Awnings in both vertical and horizontal mulled configurations.

- Create a contemporary wall of light with a multi-unit Awning design
- Streamlined crank handle easily opens and closes Awning windows
- Corrosion-resistant* hardware provides a lifetime of smooth operation.

*Corrosion-resistant refers to use in normal weather conditions without excess salt and debris in the atmosphere. Corrosion of rollers may occur in coastal applications or in areas with extreme fluctuations in weather patterns.



Double Hung

For a timeless look, choose the Double Hung, which is popular in Victorian, Craftsman and Colonial architecture. Both sash on Double Hung windows slide up and down vertically.

- The exclusive Simonton Sill® is triple-stepped and sloped to move water quickly away from your home and to help prevent air infiltration
- Tilt-in/lift-out sash makes cleaning easy from the inside
- The easy-glide sash and balance system allow the sash to raise and lower with ease
- Simonton's innovative Lap-Lok® meeting rail helps provide a tight seal for protection against the elements and increased energy efficiency
- Unique Denny Clip™ pivot system keeps sash in perfect alignment for easy operation



Slider

Slider windows glide horizontally from side to side. Available in a 2- or 3-lite configuration, 3-lite Sliders have operable end vents. They are perfect for replacing large Picture windows to gain ventilation.

- Corrosion-resistant* rollers and roller track provide a lifetime of easy operation
- Interlocking meeting stiles create a tight seal against the elements
- Lift-out sash can be removed for easy cleaning and maintenance



Casement

The Casement features a hinged sash that opens outward. If you are looking for optimum ventilation and a wide-open view, the Casement is the perfect choice. Casements are the second most energy-efficient style available for your home.

- Casements crank outward for maximum ventilation and easy cleaning
- Advanced locking system secures sash at multiple points with one, easy-to-use handle



Geometric

Customize the look of your home with a stunning Geometric window. The dramatic options provide a unique look that will enhance any home.

- Select from a variety of optional grid patterns to create a unique look
- Available styles in Half-round, Quarter-round, Eyebrow, Circle, Octagon, Trapezoid, Pentagon and Hexagon



Garden

A Garden Window can bring a little bit of the outdoors in year-round.

- Two side windows can be opened or closed with the simple turn of a crank
- Seat boards are available in white pine laminate or wood veneer in either oak or birch and can be painted or stained
- Top-sloping insulating glass unit tempered for breakage resistance
- Sill cover resists water penetration
- Multi-point, single-lever locking system for added security
- Corrosion-resistant* hardware provides a lifetime of smooth operation.



Bow

A Bow window features windows mullied at 10-degree angles, which creates a rounded, more circular appearance than a bay.

- Bow windows feature 3-, 4- or 5-unit designs
- Equal-sized Double Hung or Casement windows can be used to create a Bow window with excellent ventilation
- Ideal for large window openings
- Head and seat boards in oak or birch veneer can be painted or stained to match the interior of your home
- Insulated seat boards provide increased thermal efficiency



Bay

Open up your home and bring the outside in with the addition of a Bay window. The dramatic look of a Bay creates a special nook and adds dimension to any room.

- Bay windows feature either Double Hung or Casement windows on each side of a center Picture window
- Available in either 30- or 45-degree angles
- Ideal for larger openings
- Head and seat boards in oak or birch veneer can be painted or stained to match the interior of your home
- Insulated head and seat boards provide increased thermal efficiency



Patio Door

Redefine your living space with a Prism Patio Door. Large glass areas open up a room while allowing easy access to the outside.

- Fusion-welded panel provides strength and thermal efficiency
- Double-strength tempered glass for increased safety
- Corrosion-resistant* rollers allow door to open and close smoothly
- Color-coordinated handle options to match your style
- Exterior keyed lock for maximum security
- Foot bolt for partial ventilation
- Sidelites and transoms available for added light and character



Garden Door

With a Garden Door you can create an elegant entryway for your home and achieve a greater sense of security.

- Continuous, fixed-gear hinge eliminates panel sag and increases weatherability
- Thick, high-performance weatherstripping
- 7/8-inch, tempered insulating glass unit for greater thermal efficiency
- Available in center-hinge and French-hinge styles that swing in or out
- Solid brass handle with center bolt and keyed lock for increased safety
- Available with a white or tan interior and exterior

2 Customize with

Style Options

Next, make your window the perfect match for your home. Every Prism® Platinum window can be ordered with Decorum®, a portfolio of popular exterior and interior colors, rich authentic woodgrain laminates and premium hardware options.



Myth – Replacing my old wood windows with vinyl means they won't match my cabinets or trim.

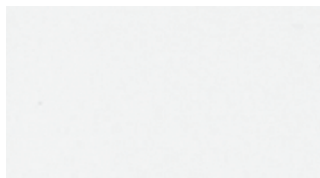
Actually, Prism Platinum windows are available in a variety of warm, realistic woodgrain interiors, including Antique Cherry, Maple or Contemporary Oak to match your cabinets and the other wood accents perfectly.



Renovation Inspiration

As you select interior and exterior colors for your window, take into account the existing décor but also consider any future plans. If you have more updates on your “to do” list, do your best to make sure that the finishes you select will work both now and in the future.

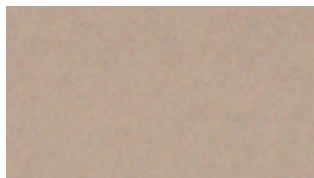
Exterior and Interior Colors – *Standard*



White



Tan

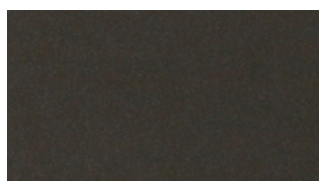


Driftwood*

Exterior Colors – *Custom*



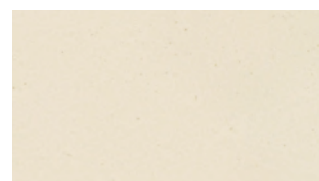
Brick



Bronze



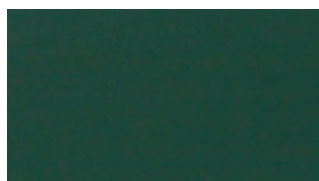
Chocolate



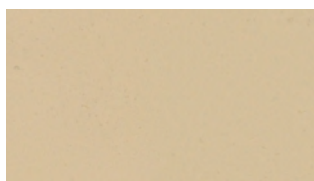
Cream



Driftwood



Pine



Tan

Interior Woodgrains – *Custom*



Contemporary Oak



Maple



Antique Cherry

Hardware Finishes – *Standard*



White



Tan



Brushed Nickel



Oil-rubbed Bronze



Driftwood



Dark Bronze



Polished Brass

Hardware Finishes – *Premium*

*Exterior colors are not available with a Driftwood interior
Note: Decorum options are not available on Garden Door or Garden Window

3 Choose Your

Glass and Grids

The right glass and grid style can transform the look of your home and accentuate its unique architectural style. With Prism® you can choose from numerous decorative and specialty glass options, as well as a wide variety of grid patterns and styles.



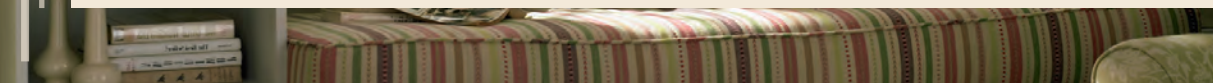
Myth – I love the look of my old windows and if I replace them with vinyl my house won't have as much character.

The days of conventional white, vinyl windows are long gone. In fact, Simonton vinyl windows have been approved and installed on numerous historical renovation projects with beautiful results. Our wide variety of glass and grid options can help you create a look that is as classic, modern, traditional or eclectic as your home.



Renovation Inspiration

If you live in a noisy area or next to a busy street, consider laminated glass for your windows, which is designed to reduce unwanted noise infiltration. Even if it's just one or a few rooms in your home, a window with our laminated glass will make a dramatic difference and look just like the rest of our standard glass windows.



From traditional to more contemporary, the perfect combination of glass options and grid patterns and styles can help you create the look you want.

Featured Glass Options:

ProSolar® Low E Glass helps:

- Controlled temperature transfer
- Energy savings
- Fading protection for furniture



ProSolar Shade helps:

- Maximum insulation
- Solar heat control
- Fading protection for furniture
- Optimum visibility
- Energy savings

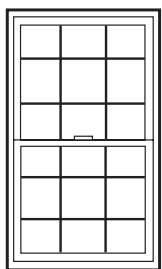


Other glass options available:

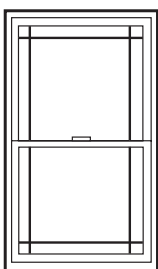
Laminated, Tempered, Bronze Tint, Grey Tint, Obscure



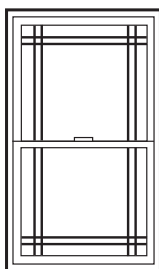
Grid Patterns:



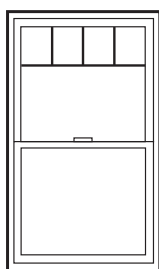
Colonial



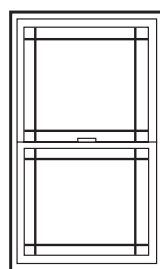
Perimeter



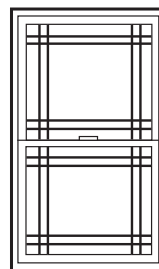
Double Perimeter



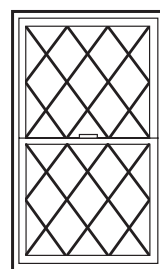
Victorian*



Prairie



Double Prairie



Diamond*

Between-the-glass Grids:



Flat White



Flat Tan



Flat Driftwood



Sculptured Brass



Sculptured Antique Cherry



Sculptured White



Sculptured Tan



Sculptured Driftwood



Sculptured Maple



Sculptured Contemporary Oak

*Victorian and Diamond grid patterns are only available in flat grids

Prism offers four different product lines of windows and patio doors to ensure you can find the right selection for your next project:

Prism Platinum
Prism Ultra Gold
Prism Gold
Prism Bronze



Platinum

Ultra Gold

Gold

Bronze

1. Operating Styles

Standard Window Operating Styles

Double Hung, Picture, Slider, Geometric¹



Additional Window Operating Styles

Casement, Bay, Bow, Garden Window



Patio Door Operating Styles

Patio Door



Narrow Frame Patio Door



Garden Door



2. Style Options

Exterior and Interior Color Options

White, Tan



Additional Exterior and Interior Color Options

Driftwood^{2,3}



Custom Exterior Color Options

Brick, Bronze, Chocolate, Cream, Driftwood, Pine, Tan^{3,4}



Custom Interior Woodgrains

Contemporary Oak, Maple, Antique Cherry^{3,5}



Hardware Finishes

White, Tan



Additional Standard Hardware Finishes

Driftwood, Dark Bronze



Custom Hardware Finishes

Brushed Nickel, Oil-rubbed Bronze, Antique Brass, Polished Brass⁶



3. Glass and Grids

Standard Glass

Clear



Premium Glass

ProSolar® Low E Glass with Argon Gas



Standard Grid Patterns

Colonial, Prairie, Perimeter, Diamond⁷



Additional Grid Patterns

Victorian⁷



¹ Geometric styles not available for Ultra Gold.

² Exterior colors are not available with a Driftwood interior.

³ Driftwood color and custom options are not available on the Garden Door (hardware not included) or Garden Window.

⁴ Exterior colors are only available with sculptured grids. Exterior colors are not available on driftwood products, the Garden Door or Garden Window.

⁵ Woodgrain products come with a standard white exterior.

⁶ Antique Brass is only available on doors. Polished Brass is standard on Garden Door. Satin Nickel is available only on the Garden Door.

⁷ Diamond and Victorian grid patterns are only available in flat grids.

Quality and Simplicity

Our standards are just as high as yours.

Every Prism® window and door is manufactured under stringent quality-control systems to ensure you're receiving the highest quality products. We recognize that anything less just wouldn't do for our customers.



Myth - All window materials are about the same.

Vinyl windows require less maintenance and tend to last longer than wood windows. Unlike wood, vinyl won't rot, peel or flake. And they don't require scraping or painting.



Renovation Inspiration

Most homeowners have at least one room in their home that they wish was larger. A great way to make a room feel bigger without major renovation is to increase the amount of natural light. Consider adding another window to the room or replacing the existing window with a larger one. If there's not enough space to expand horizontally, try stacking two different operating styles to find the right configuration for the space.

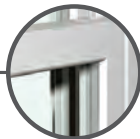


Every window that Simonton builds is **AAMA Gold certified**, passing stringent thermal, air, water and structural integrity tests to give you peace of mind that your new windows will keep the elements out.

Simonton makes taking care of windows **simple**:



Grids located between the two pieces of glass eliminate the need to dust or clean window grids

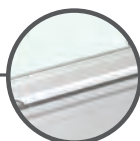


Operable sash that tilt and lift out allow you to clean both sides of the window quickly and easily, from inside your home



Prism windows and doors **remain low maintenance** over time because they don't require regular painting and do not rot, flake, peel or chip like wood windows

When it comes to Simonton, **quality** is in the details:



A **contoured lift rail** is actually molded into the sash to provide lifetime durability



A **Stainless Steel Constant Force Coil Spring Balance System**, allows you to easily move the window sash to any desired position, even after years of use



Our unique **Denny Clip™ Pivot System** helps to maintain perfect sash alignment on Double Hung windows



Fusion-welded construction bonds each corner together to create a rigid, one-piece frame that offers reliable strength and durability

Efficiency

Energy efficiency that's both comforting and comfortable.

Each Prism® window is designed with energy savings in mind. By choosing Prism you're not only helping to reduce your heating and cooling costs; you're also keeping the outdoors in its place year-round.



Every window can be ordered to meet **ENERGY STAR®** guidelines for your region to increase your home's energy efficiency and help decrease your energy bill.

Prism comes standard with **energy-efficient features:**

Our innovative **Lap-Lok® meeting rail** overlaps and interlocks the sash to create a tight seal that virtually eliminates air and water infiltration

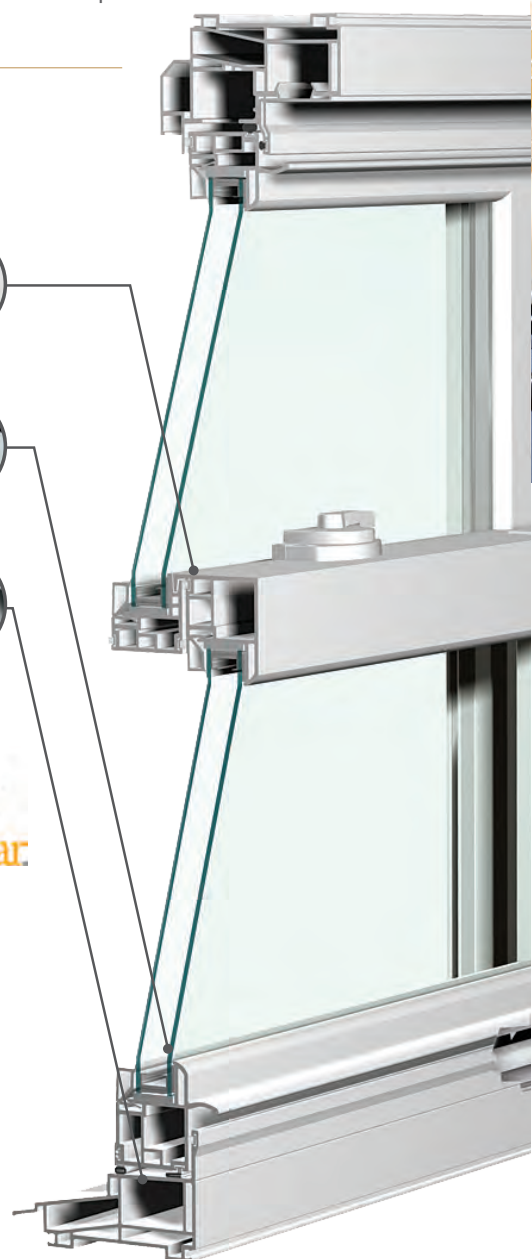
The **Intercept® spacer system's unique U-shaped design** keeps glass warmer for increased efficiency and comfort, while flexing and contracting to reduce seal failure

Our exclusive **triple-stepped, sloped Simonton Sill®¹** forces water away from the window more quickly than flat, conventional sills to help protect your home from water infiltration, even in heavy rain

ProSolar® Low E Glass with Argon gas² blocks ultraviolet rays to protect home furnishings from fading, and acts as a sort of "super barrier" to temperature – keeping cool air inside in the summer and cold air out in the winter



ProSolar® Shade Low E glass with Argon gas is a spectrally selective glass with three layers of silver that provides excellent insulation. This glass also helps block damaging UV rays while allowing desirable light into the home. It provides the ultimate in solar heat control, visibility and energy savings



1 Standard only with Prism Platinum
2 Not standard with Prism Bronze



With quality and efficiency at the forefront, Simonton windows and doors are recognized for customer satisfaction.

Recognized for **Quality**.

All windows come with a **Double-Lifetime Limited Warranty** to ensure we're delivering on our promise.

Recognized for **Efficiency**.

Double-strength glass better insulates your home, optimizing energy efficiency.

Recognized for **Customer Satisfaction**.



Simonton has been awarded for excellence in customer satisfaction and service by a number of leading market research companies.



For more information about Prism windows, contact your local Norandex representative, or visit norandex.simonton.com.

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