Window and Door
Inspiration Guide
Choosing the right windows and doors has never been easier. Let this guide help inspire you as you’re going through the selection process to find the ideal window and door for your home.

Choose Your Operating Style:
A wide variety of window and door styles provide functional options that are both stylish and smart.

Consider a Unique Configuration:
Combine functional windows and doors, a large picture window or exciting geometric to add unique style to your home.

Choose Your Style Options:
Choose from our Decorum® portfolio of popular exterior colors, interior colors, rich woodgrain laminates and custom hardware finishes, to create a custom style that fits your décor.

Choose Your Grid and Glass Options:
A selection of grid styles and patterns allow you to accentuate the architectural style of your home. Also, choose from an assortment of glass options that can help achieve maximum energy efficiency and offer increased privacy, security and sound dampening.

Quality windows start with a quality company.
Trusted since 1946, we’ve built our reputation one window and door at a time by offering the type of care and commitment we believe every home deserves. Throughout the years, Simonton® has continued to develop innovative, energy-efficient products that our customers have come to trust.

Recognized for outstanding quality and service, our legacy of customer loyalty and satisfaction is second to none. So, when you choose Simonton, you’re not only getting the ideal window for you and your home, you’re also getting the peace of mind that comes from nearly 70 years of experience in the building products industry.
Simonton Impressions® offers a variety of operating styles to complement your home’s architectural style and meet your needs. Whether you want a classic Double Hung or something more contemporary, the 9800 series has just what you are looking for.

**STEP one** Choose your operating style.

**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.
- Frame and sash design gives the appearance of a classic wood window.
- Easy cleaning from inside your home.
- Sash raise and lower with ease.

**CASeMENT**
The Casement features a hinged sash that opens outward. Casements are one of the most energy-efficient styles available for your home.
- Crank outward for maximum ventilation and easy cleaning.
- Advanced locking system secures sash at multiple points with one, easy-to-use handle.
- Flush mount crank handle and stainless steel hinge system.

**SLIDER**
Slider windows glide horizontally from side to side. Available in a 2- or 3-lite configuration, 3-lite Sliders have operable end vents with a center Picture window.
- Corrosion-resistant* rollers and roller track provide a lifetime of easy operation.
- Lift-out sash can be removed for easy cleaning and maintenance.

**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.
- Combine with a Double Hung or Casement for ventilation while adding character to your home.

**BAY / BOW**
Open up your home and bring the outdoors in with the addition of a Bay or Bow window. These styles expand a room and provide additional seating.
- Bay windows feature either Double Hung or Casement windows that flank a center Picture window in either 30- or 45-degree angles.
- Bow windows feature windows milled at 10-degree angles, which creates a rounded, more circular appearance than a Bay.
- Head and seat boards in oak or birch veneer can be painted or stained to match the interior of your home.

**GARDen**
A Garden Window offers a unique design element and a little bit of the outdoors in year-round. Standard glass shelf provides space for plants or collectibles.
- Two side windows can be opened for ventilation.
- Seat boards are available in white pine laminate or wood veneer in either oak or birch and can be painted or stained.

**GArdEN DOOR**
With a hinged Garden Door you can create an elegant entryway for your home.
- 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.

**AWNING**
A top-hinged window, also called an Awning, swings outward for ventilation.
- Create a contemporary wall of light with a multi-unit Awning design.
- Multi-point locking system secures the sash and creates a tight weather barrier.
- Streamlined flush mount crank handle and stainless steel hinge system.

**GEOMETRIC**
Customize the look of your home with a stunning Geometric window. The dramatic options provide a distinctive 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.

**PATIO DOOR**
Redefine your living space with a sliding Patio Door. Large glass areas open up a room while allowing easy access to the outside.
- Increased safety with double-strength tempered glass.
- Opens smoothly on corrosion-resistant* rollers.
- Exterior keyed lock for maximum security.
- Sidelites and transoms available for added light and character.

*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 severe fluctuations in weather patterns.

**DESIGN TIP**
Sunlight Affects Paint Color
When choosing a paint color, make sure you view a sample in the light of the room you are painting. The direction light flows into a room can add warm or cool tones to the color.
Transform your home with Impressions 9800 windows and doors by combining them into a unique configuration. Create a beautiful wall of Picture Windows to bring the outside in or a stunning Geometric configuration that adds unique style to your home. The possibilities are virtually endless, so dream big.

**DESIGN TIP**

Use Natural Light as a Design Element

It’s easy to make sunlight a part of your overall design with a large window configuration. Natural daylight opens up a room and brings it to life by highlighting the color scheme and furnishings.
Inspired to enhance your unique style.

Opening up a world of design possibilities, Simonton Impressions® offers Decorum®, a portfolio of popular style options that will enhance your home’s unique character. Select from exterior colors, rich authentic interior woodgrain laminates and popular hardware options designed to match metal finishes unique to your home.

Exterior and Interior Colors – Standard

Exterior Colors – Custom

Interior Woodgrains – Custom

Hardware Finishes – Standard

Hardware Finishes – Premium

Whether you want to match your home’s current style or change it entirely, the right style selections can go a long way. Choose an exterior color for instant curb appeal, add warmth to a room with a woodgrain interior or select hardware in distinct metal finishes that can coordinate with your drawer pulls, faucets and lighting.
Inspired by the little things that make a big impact.

Between-the-glass Grid Styles

- Flat White
- Flat Tan
- Sculptured Brass
- Sculptured Antique Cherry
- Sculptured White
- Sculptured Tan
- Sculptured Maple
- Sculptured Contemporary Oak

Grid Patterns

- Colonial
- Prairie
- Double Perimeter
- Victorian

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

Speciality glass options are available that offer increased energy efficiency, as well as additional privacy, safety, security and reduction of unwanted sound from entering your home.

Glass Options

- Laminated: Safety, Sound, Security & UV Fade Protection
- Tempered: Safety
- Bronze Tint: Energy Efficiency
- Grey Tint: Energy Efficiency
- Obscure: Privacy

ProSolar® Shade: High Efficiency, Solar Heat Gain Control & UV Fade Protection

STEP four | Choose your grids and glass.

The right grid pattern can transform the look of your home and accentuate its unique architectural style. From traditional to more contemporary, the perfect combination of grid pattern and style can help you create the look you want.
Simonton Impressions 9800 windows and doors are made from the highest quality vinyl that offers low maintenance, durability and energy efficiency. Vinyl is an excellent insulator and delivers a very low temperature transfer helping keep you comfortable all year long and your energy costs down. Its thermal properties are far superior to aluminum, steel and stainless steel windows and doors.

**Why Vinyl?**

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The table below compares the thermal conductivity of different window materials:

<table>
<thead>
<tr>
<th>Material</th>
<th>Thermal Conductivity (BTUs which pass through a square foot of material per hour)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
<td>99.2</td>
</tr>
<tr>
<td>Vinyl</td>
<td>332.8</td>
</tr>
<tr>
<td>Stainless</td>
<td>1109.4</td>
</tr>
<tr>
<td>Steel</td>
<td>1.2</td>
</tr>
<tr>
<td>Aluminum</td>
<td>1.2</td>
</tr>
</tbody>
</table>

Data calculations are based on Frame 3.0 software.

**Energy Loss Through Window Materials**

Advanced Glass Packages that Deliver High Performance

9800 windows and doors are available with Sensor Glass® packages that combine advanced features like ProSolar® Shade glass, Super Spacer® a triple-paned I.G. unit and laminated glass which help enhance efficiency, strength, sound reduction and security. Sensor Glass packages also carry a Lifetime Glass Breakage Warranty. Talk to your sales representative to determine which glass package will provide the best performance for your home.

**Energy Efficiency**

ProSolar® Low E glass with Argon gas reduces temperature transfer to help lower energy costs and keep your home comfortable all year long. It also helps block ultraviolet rays that can fade carpet, photos and furniture.

Can be ordered to meet ENERGY STAR® guidelines for any region of the country and provide maximum efficiency, no matter where you live.

**Keep the Elements at Bay.**

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

**Consistent Temperature.**

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.

**Weather Barrier.**

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

Inspired to make the comfort of home more comfortable.

**DESIGN TIP**

Decorate Naturally

Windows open up your home and allow you to take your decorating cues from the outdoors. Natural finish rugs, furnishings and color schemes can create harmony between your room and your view.

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Inspired to withstand everyday life.

AAMA Gold Certified
Simonton windows and doors are tested to the advanced AAMA Gold Label Certification Program. The Gold Certification is AAMA’s highest level of testing with windows and doors being tested for thermal performance as well as air, water and structural integrity. The standard AAMA silver label only requires thermal testing.

Double-Lifetime Limited Warranty
Impressions 9800 windows and doors are backed by a Double-Lifetime Limited Warranty that covers vinyl, hardware, screens and glass units. In addition, 9800 products include a standard 20-year accidental Glass Breakage Warranty and products with any of the Sensor Glass® packages carry a Lifetime Glass Breakage Warranty.

Every Simonton Impressions® 9800 window and door is manufactured under our stringent quality-control system. They’re also backed by nearly 70 years engineering and innovation to ensure that the products you put in your home are durable and hassle-free.

Features that make caring for your windows simple
- Grids located between the glass eliminate the need to dust or clean window grids
- Tilt-in/lift-out sash on the Double Hung window allow both sides of the window to be cleaned from inside your home
- Low maintenance vinyl requires very little upkeep and won’t rot, flake, peel or require regular painting like wood windows

Designed for ease of use and lasting durability
- The arched design of the color-matched curved lift handles provides a streamlined look
- 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 sturdy frame and sash that offers reliable strength and durability

DESIGN TIP
Metal Finishes Enhance Style
Use metal accents to coordinate your furniture, drawer pulls, bathroom and kitchen fixtures. From oil-rubbed bronze to satin nickel, metal accents add style to traditional or contemporary room designs.
For more information on Impressions® 9800 windows and doors, contact your local Simonton representative or, visit simonton.com today.