The beauty of wood. The brilliance of vinyl.
Madeira® windows and doors were created for homeowners who want the traditional proportions of classic wood windows with all of the advantages of premium vinyl.

Madeira Casement Picture Window units are designed to provide common sight lines with accompanying Casement windows.

With Madeira, it’s easy to combine different operating styles to create unique configurations.

The replacement window that might just replace wood windows altogether.

Like wood windows, Simonton Madeira™ windows feature a traditional frame design that complements classic architecture. Madeira offers energy efficiency that far outperforms ENERGY STAR® standards, helping you reduce heating and cooling bills. And for the ultimate in architectural styling options, Decorum® by Simonton styling choices will make your home stand out with a wide selection of colors, hardware finishes, and decorative glass and grid designs.

Why choose Simonton Madeira?
The Simonton difference is in the details.

Attention to detail is evident in every Simonton Madeira™ window and door—details that enhance beauty, maximize energy efficiency, simplify operation and optimize performance. Many thoughtful details that make a very big difference.

- **A** Dual pull rails are molded into the sash for increased strength and ease of operation.
- **B** Equal sight lines provide symmetry of design.
- **C** On Double and Single Hung windows, an Air Lok™ allows the window to remain partially open for fresh air.

Casement screen clips are located on the interior and embedded to provide a clean look.

Optional Craftsman frame style provides a finished look and meets your installation and architectural needs.

On Double and Single Hung windows, sash tilt in for easy cleaning from inside the home.
Saving energy has never been more important. It isn't just about saving money, it’s about helping to conserve resources and making your home comfortable. Simonton Madeira™ windows and doors are among the most energy-efficient on the market. A complete selection of glass packages allows you to tailor just the right one for you, your home and lifestyle. You'll notice a difference in the year-round comfort of your home—and you'll appreciate the comfort of lower energy costs month after month, year after year.

The truth is in the numbers. Just as a car's MPG makes it easy to compare the fuel efficiency of different models, a window’s U-value makes it easy to compare energy efficiency between different window options. The lower the U-Value, the more efficient the window is. When comparing window options, ask for and compare the U-Value performance.

U-VALUE NUMBER

Madeira

Brands “X”

MORE EFFICIENT

LESS EFFICIENT

Take the Simonton Challenge

Compare Madeira with the same Gas, Glass and Spacer options in any competitive window and see the U-Value Advantage for yourself. Be wary of manufacturers who claim better U-Value performance but add costly options to meet Madeira performance.

The Glass

Madeira windows feature double-strength, ProSolar® Low E glass standard that helps lower energy costs and keep your home comfortable all year long.

The Gas

Argon gas is sealed between the glass panes. This colorless, odorless, invisible gas is denser than air and is a far better insulator.

The Spacer

Madeira windows include the Intercept® U-channel spacer system with a series of advanced sealants which maintains an air-tight seal.

For increased performance, Supercept™ and Super Spacer® systems are also available.

The Frame

The premium vinyl used in Madeira windows is an excellent insulator.

Energy Efficiency

A true “apples to apples” comparison of a competitive window with the same glass, gas and spacer will reveal Madeira’s superior energy efficiency.
When only the most efficient window will do.

Beauty + Efficiency + Quality

Eco3™

The Eco3 triple-glaze glass package takes energy efficiency to a whole new level. The proprietary frame design coupled with state-of-the-art glazing packages deliver some of the highest U-value performances on the market today. In fact, Eco3 qualifies for the federal government R5 initiative.*

1" triple-pane insulating glass unit consists of three panes of glass creating two air chambers with an Argon gas fill.

ProSolar® or ProSolar® Shade Low E glass

Non-metallic Super Spacer® system

1-ProSolar Shade .27/ .20
2-ProSolar Shade .23/ .18
2-ProSolar .23/ .25
1-ProSolar .22/ .19

SHGC = Solar Heat Gain Coefficient *Some configurations may not meet the R5 program. See your Simonton dealer for product-specific qualifications.

Typical single pane aluminum windows produce a U-Value of about 1.3. Eco3 windows are up to 40% more efficient than old single pane wood windows and 80% more than single pane aluminum windows.
Choose your operating style.

Let the transformation begin.
When you replace your old windows with Simonton Madeira™, you open up a world of possibilities. Transform your home with exciting geometric shapes, completely new styles or mullioned configurations. If you can dream it, we can make it happen with Madeira.

A geometric window provides an unforgettable stylish accent. Madeira operable geometric windows are fully functional.

- Single Slider
- Double Slider
- End Vent Slider
- Single Hung Tilt
- Double Hung
- Casement
- Awning
- Geometric
- Operable Trapezoid
- Garden Window Operable Single Hung
- Garden Window Operable Casement
- Picture

Replace a picture window with a Bay or Bow window and help open up your home and bring the outside in.
Replace a Picture window with a bay or bow window to add dimension to your home.

Madeira windows are available in a full array of geometric styles, including this Trapezoid Picture window.

Madeira windows and doors can be mulled together for virtually unlimited configurations.

Madeira windows are a sliding “Pass-Thru Screen” is available on Madeira Double Slider windows, which is convenient for outdoor lifestyles.

A Garden window creates a sun-filled enclave that’s perfect for plants or herbs, while the sidelites are fully functional.

Imagine virtually unlimited configurations.

A Picture window mulled over a Slider.

A Slider window mulled over a Picture.

A Geometric window mulled over a Slider.

A Picture window flanked by two Casement windows.

A wall of Casement windows.

A Picture window flanked by two Single or Double Hung windows.
Step 2 Choose your styling options.

We make the windows. You make them your own.

Decorum® by Simonton styling options allow you to transform your home like you never thought possible. Choose from vibrant exterior colors, hardware cast in distinct metal finishes, decorative privacy glass and virtually unlimited grid options to give your windows distinct architectural style.

Custom exterior colors.

Choose an exterior color that complements your home’s existing trim. Or, select a color that provides a striking contrast. Either way, you won’t believe the difference a little color will make.

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

Colors and finishes in this brochure are for representative purposes only and may vary on actual product. See your Simonton Dealer for color swatches. Windows with exterior colors feature a white or tan vinyl interior.

Decorum lustrous metal hardware finishes are ideal for complementing your home’s designer drawer pulls, custom fixtures and stainless steel appliances.

Traditional Locks
- White
- Brass
- Tan
- Dark Bronze*
- Satin Nickel

Casement Nesting Handle
- White
- Satin Nickel
- Tan
- Dark Bronze
Select your glass and grid options.

Add a touch of glass.
The right grid design can really accentuate the architectural style of your home. Choose from flat and sculptured grid styles in assorted grid patterns. All grids are placed between the glass panes, so your windows are easier to clean.

Grid patterns*

- Victorian
- Colonial
- Perimeter
- Double Perimeter
- Queen Anne
- Double Queen Anne

Decorative glass provides a stylish touch that will make your home unique while providing privacy.

Rain
Glue Chip
Obscure
Solarcool® Bronze
Bronze Tint
Grey Tint
Flemish
Delta Frost
Reed

If you live in a noisy area, ask about specialty glass designed to reduce unwanted noise infiltration.

*Other patterns available by request.
Now that you’ve selected the ultimate windows for your home, may we suggest the perfect patio door?

Simonton patio doors help open living areas, bring the outside in and are an excellent way to make the most of a great view.

Whether you choose the elegant French Sliding Patio Door or the sleek Contemporary Patio Door, you’ll love the view from here.

▲ The Contemporary Patio Door boasts a sleek, streamlined profile. The broad expanse of glass afforded by a narrower panel frame results in larger sight lines for a clean, unobstructed view. For a finished look, choose the optional Craftsman Dual Wall Stucco Frame or a 1” Nail Fin Frame.

▲ The French Sliding Patio Door features a wide stile and rail design that provides the elegant look of a French Rail hinged patio door with the space-saving operation of a sliding patio door.

Some doors shown with optional grids and hardware.

▲ Split Finish Door Handles Simonton Sliding Patio Doors offer a choice of split finish door handles. Choose any interior finish with a color-matched exterior as a standard offering.
Why choose Simonton?
When you choose Simonton branded windows and doors, you are also choosing Ply Gem, a trusted leader in exterior building products for more than 70 years.

Residential Lifetime Limited Warranty is among the best in the industry. It covers parts and labor, and is transferrable for a second lifetime. See our warranty online at www.simonton.com/warranty

Accidental Glass Breakage Warranty. With Simonton, you’ll enjoy complete peace of mind.

Recognized for Customer Satisfaction.

“Highest in Overall Quality”
BUILDER MAGAZINE
1998 • 2002 • 2007 • 2009 • 2013

“Best Vinyl Window”
Consumer Reports
2014

“Best in Class”
BICA AWARD BY MRA
2006 • 2007 • 2008

“Highest in Customer Satisfaction”
2010 • 2011 • 2012 • 2013