



# Madeira™

1-800-SIMONTON | SIMONTON.COM



The beauty of wood. The brilliance of vinyl.



Madeira

Why choose Simonton Madeira?

## The replacement window that might just replace wood windows altogether.

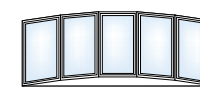
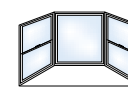
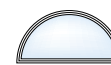
Like wood windows, Simonton Madeira™ windows feature a traditional frame design that complements classic architecture. Madeira offers energy efficiency that far outperforms ENERGY STAR® standards, helping you reduce heating and cooling bills. And for the ultimate in architectural styling options, Decorum®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



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

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.

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







Madeira

The details that make the difference.

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.



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



The Simonton difference is in the details.

- 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.

On Double and Single Hung windows, sash tilt in for easy cleaning from inside the home. ▶





Madeira

Get comfortable with saving energy.

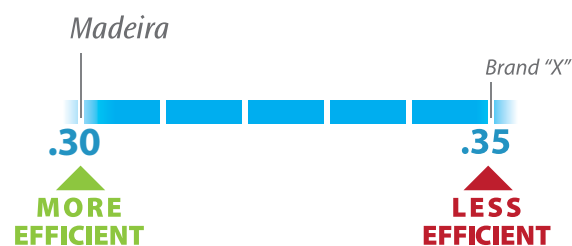
## Saving energy has never been more important.

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



## 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.



FOUR COMPONENTS THAT BOOST THERMAL PERFORMANCE.

1

### 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.

Also available, ProSolar® Shade is an advanced, spectrally selective Low E glass for maximum efficiency in warmer climates like California.

2

### The Gas

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

3

### 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.

4

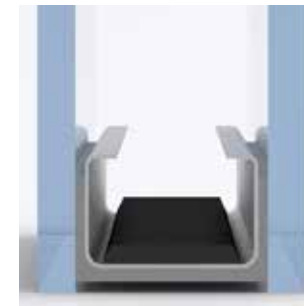
### The Frame

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**.

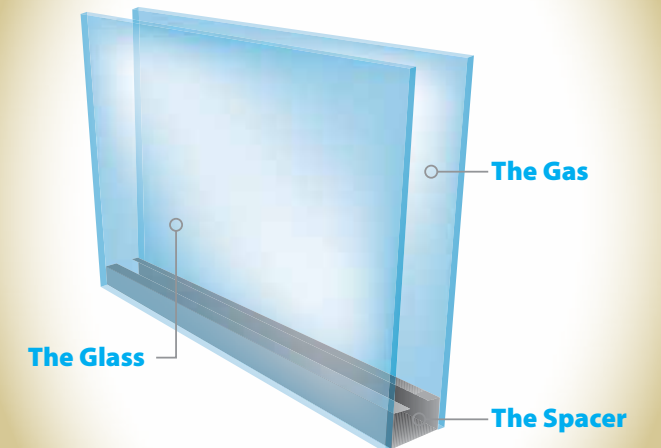


The optional enhanced performance Supercept™ spacer features a U-channel design and is made of stainless steel alloy for better thermal performance and increased strength.



The optional Super Spacer® is made of non-metallic foam that is resistant to temperature transfer. Its flexible design makes it the best choice for curved windows.

### INSULATING GLASS UNIT





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.\*



- A** 1" triple-pane insulating glass unit consists of three panes of glass creating two air chambers with an Argon gas fill.
- B** ProSolar® or ProSolar® Shade Low E glass
- C** Non-metallic Super Spacer® system



GLAZING PACKAGE	DOUBLE HUNG U-Value/SHGC	SINGLE SLIDER U-Value/SHGC	PICTURE WINDOW U-Factor/SHGC
2-ProSolar	.23/.24	.22/.25	.21/.26
2-ProSolar Shade	.23/.18	.22/.19	.21/.20
1-ProSolar Shade	.27/.20	.27/.20	.26/.21

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.



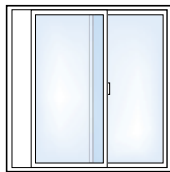
SHGC = Solar Heat Gain Coefficient \*Some configurations may not meet the R5 program. See your Simonton dealer for product-specific qualifications.



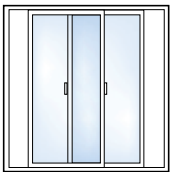


Let the transformation begin.

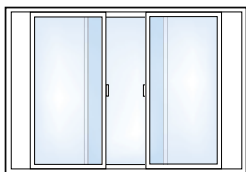
When you replace your old windows with Simonton Madeira™, you open up a world of possibilities. Transform your home with exciting geometric shapes, completely new styles or mulled configurations. If you can dream it, we can make it happen with Madeira.



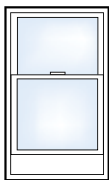
Single Slider



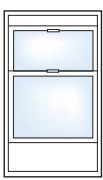
Double Slider



End Vent Slider



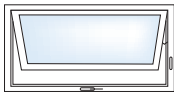
Single Hung Tilt



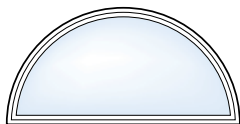
Double Hung



Casement



Awning

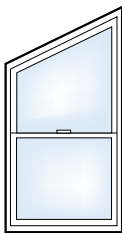


Geometric

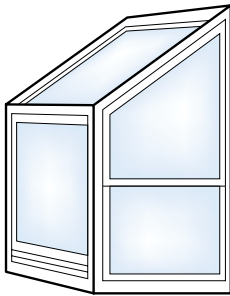
A geometric window provides an unforgettable stylish accent. Madeira operable geometric windows are fully functional.



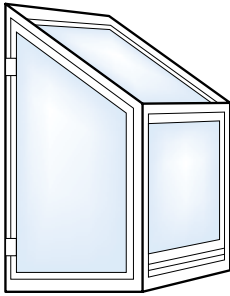
Picture



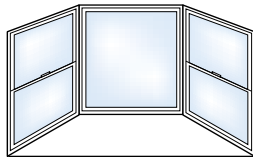
Operable Trapezoid Geometric



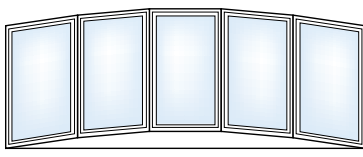
Garden Window Operable Single Hung



Garden Window Operable Casement



Bay



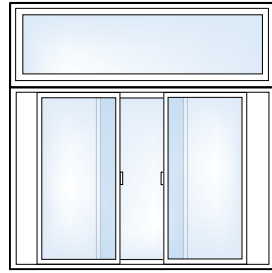
Bow



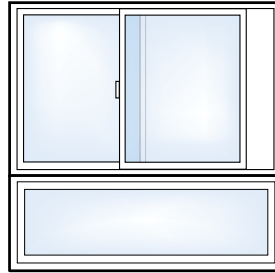
▲ Replace a picture window with a Bay or Bow window and help open up your home and bring the outside in.



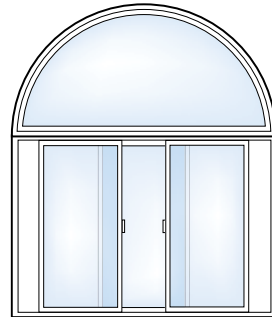
## Virtually Limitless configurations.\*



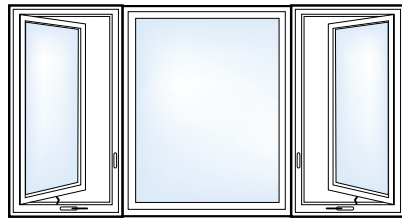
A Picture window mullered over a Slider.



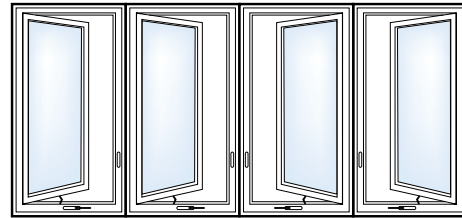
A Slider window mullered over a Picture.



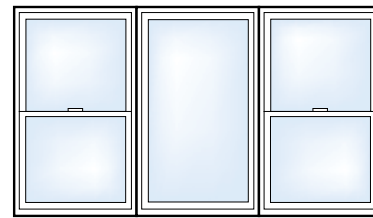
A Geometric window mullered over a Slider.



A Picture window flanked by two Casement windows.



A wall of Casement windows.



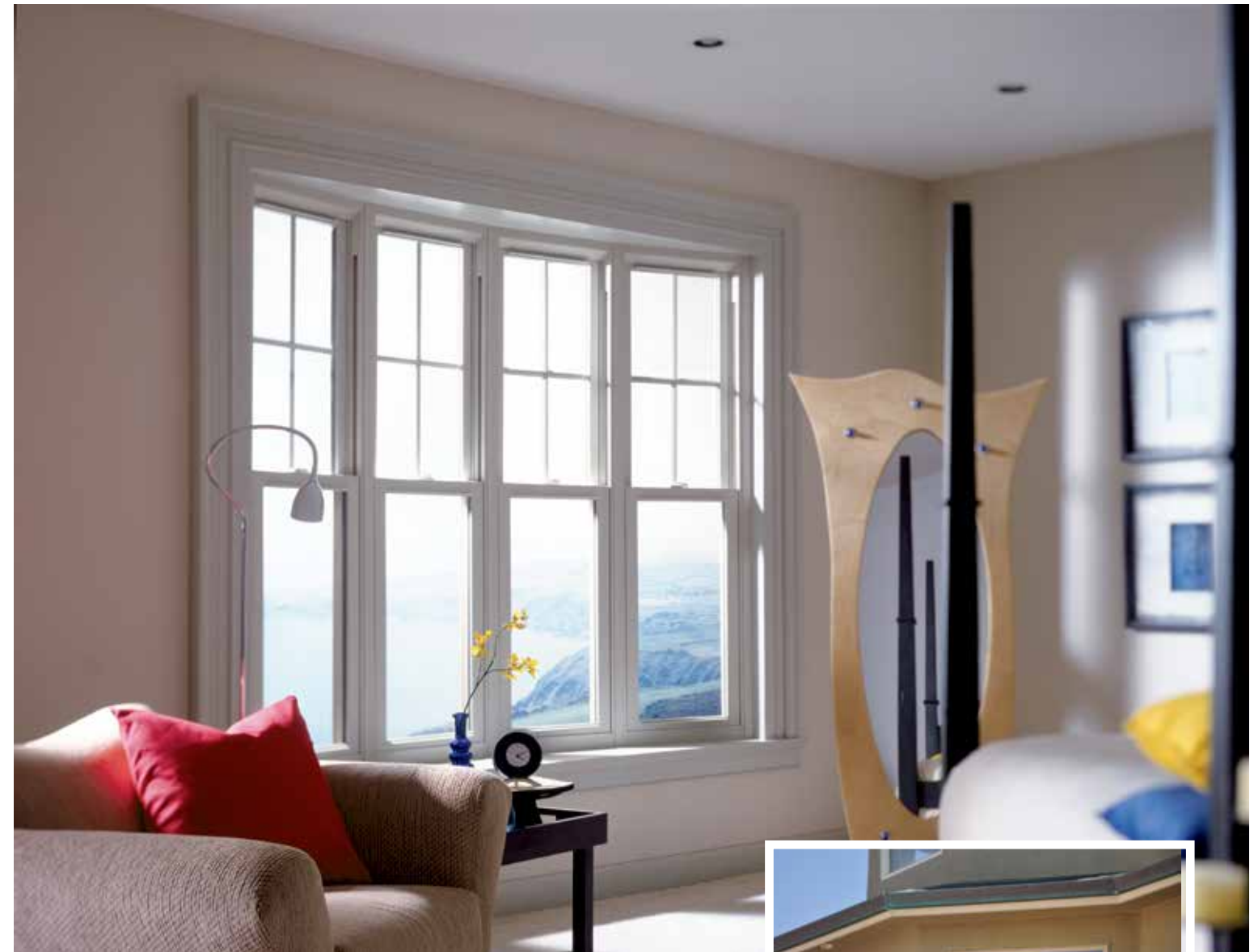
A Picture window flanked by two Single or Double Hung windows.



▲ A sliding "Pass-Thru Screen" is available on Madeira Double Slider windows, which is convenient for outdoor lifestyles.



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



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

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



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



**We make the windows.  
You make them your own.**

Decorum® by Simonton styling options, available on Madeira windows, 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.

**Decorum®**  
BY SIMONTON

**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.



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.

\*Available on Fiberglass Hinged Patio Door only.



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

\*Available January 2013



### Add a touch of glass.

The right grid design can really accentuate the architectural style of your home. Choose from flat and sculptured in assorted grid patterns, or elegant V-Groove glass. Madeira grids are placed between the glass panes, so your windows are easier to clean.



Flat

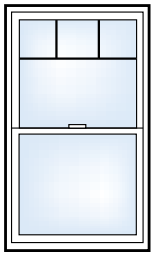


Sculptured (3/4")

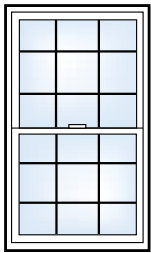


Sculptured (1")

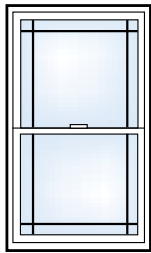
### Grid patterns.\*



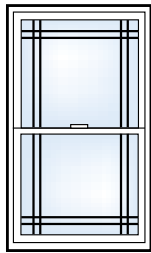
Victorian



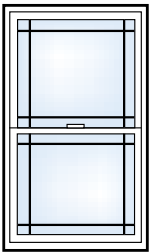
Colonial



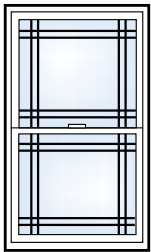
Perimeter



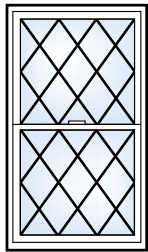
Double Perimeter



Queen Anne



Double Queen Anne



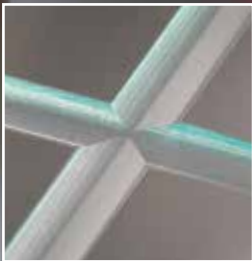
Diamond  
Available in  
V-Groove only

*\*Other patterns available by request.*

**Decorum**  
BY SIMONTON



V-Groove (polished)



V-Groove (unpolished)



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

### Decorative glass.

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



Rain



Glue Chip



Obscure



Solarcool® Bronze



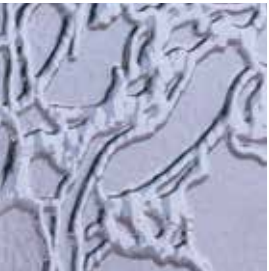
Bronze Tint



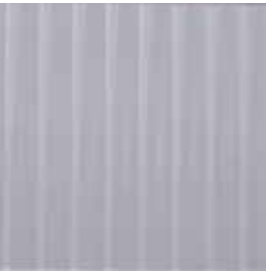
Grey Tint



Flemish



Delta Frost



Reed



**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 versatile Hinged Patio Door, the elegant French Sliding Patio Door or the sleek Contemporary Patio Door, you'll love the view from here.



▲ **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.

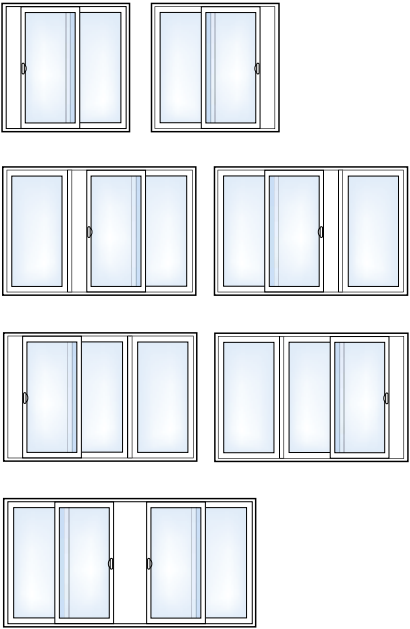


▲ **The Contemporary Patio Door** boasts a sleek, streamlined profile. The broad expanse of glass afforded by a narrower panel frame results in larger sight lines for a clean, unobstructed view.



▲ **Lumera™ Fiberglass Hinged Patio Door** combines the elegant design of a true French hinged patio door with low-maintenance, energy-efficient fiberglass construction. The fiberglass panel resists dents and dings from day-to-day traffic and will never rust, corrode or rot. And you won't find a more energy-efficient door on the market today.

**Sliding Door Configurations**



**Hinged Door Configurations**



Ask your Simonton Windows® dealer which Patio Door is right for you.

*Some doors shown with optional grids and hardware.*





## Why choose Simonton?

When you choose Madeira windows you're also choosing Simonton, a trusted company that people have been coming home to for 65 years.

**Residential Double-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](http://www.simonton.com/warranty)

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

**Recognized for Customer Satisfaction.**



**"Highest in Customer Satisfaction with Windows and Doors,  
Four Years in a Row. Tied in 2013."**



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Simonton Windows received the highest numerical score among window and door manufacturers in a tie in the proprietary J.D. Power 2010–2013 Windows and Patio Doors Satisfaction Studies™ (Tied in 2013). 2013 study based on responses from more than 2,554 consumers measuring 11 brands and measures opinions of consumers who purchased new windows or patio doors in the previous 12 months. Proprietary study results are based on experiences and perceptions of consumers surveyed in January–February 2013. Your experiences may vary. Visit [jdpower.com](http://jdpower.com).