

Greetings.





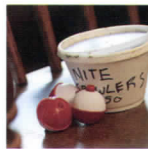
Triple-mulled Casement with Color-matched Hardware

As I was unpacking,
I heard the unmistakable voice of Elvis
blaring from a neighbor's house.
It was at that moment,
I knew I would find a friend.



Greet the energy of the neighborhood.
Greet a passerby strolling down the sidewalk. Greet the afternoon breeze.
Just open up your Simonton Reflections® window and take it all in.
You see, at Simonton, we realize that a window isn't just a sheet of glass,
it's a part of your home and a part of your life. So it has to be beautiful.
And functional. And sturdy. And worry free. We understand you want your new
windows to be perfect. So you can relax with all your new friends.

This morning, my mom didn't
wake me up. The sun did.
It was the first day of summer vacation.
And boy, did I have plans.



Say hello to a new day. Say hello to freedom.
And (this one's for you parents), say hello to lower cooling and heating costs.
You see, Simonton Reflections® windows and doors aren't just designed to let the outdoors in. They're designed to keep the outdoors out, as well. So your home stays more comfortable year-round. Now, we could bore you with terms like "Low E Glass" and "Thermodynamics." But, hey, it's the first day of summer.
And, clearly, it's going to be a busy one.



White Double Hung with Color-matched Hardware



Contemporary Oak Casement Bay Window with Dark Bronze Hardware

Walking into my study,
I'm greeted by the warm yellow
rays shining through the
window. Confirmation that the
cold corporate world is behind me.
I'm my own boss now.
And I'm living the dream.



Let the feeling of serenity and family embrace you.
Let the sense of style and design inspire you. Let your windows be
a true reflection of who you are. At Simonton, we believe
the windows you choose should capture the spirit and warmth of your home.
For some that might mean a more traditional window package. For others, a look
that's more modern. Either way, Simonton Reflections® has a style that's you.
So as you think back on the choices you've made, you know,
without a doubt, you've chosen wisely.

Find the features you need.
Find the options you want. Find the lifetime
of dependability you deserve.



With Simonton Reflections® windows and doors, what you'll really find is peace of mind.

In knowing you can have the style that suits your style.

In knowing that you're getting the features that make your life easier.

In knowing the windows you purchased are backed by one of
the most comprehensive warranties in the industry.

Features

Fusion-welded Construction

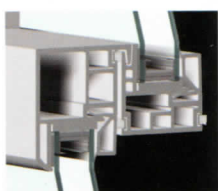
The frame and sash are both fusion welded to create a rigid, one-piece unit that's airtight.

Contoured Extruded Lift Rail

Molded into the sash, the ergonomic lift rail is designed to prevent loosening or breakage over time.

Lap-Lok® Meeting Rail

Our unique Lap-Lok® meeting rail overlaps and interlocks the sash for a tighter seal, virtually eliminating water and air infiltration. Which means better protection and energy efficiency for you.



Lap-Lok® Meeting Rail

Tilt-in/lift-out Sash

Both operable sash on the Simonton Reflections® Double Hung window tilt in and lift out so you can wash both sides of the glass quickly and easily.

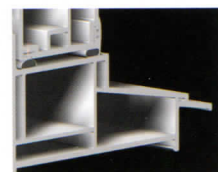
Between-the-Glass Grids

With Simonton Reflections®, you'll never have to dust or clean your grids again.



Simonton Sill®

Our exclusive triple-stepped, sloped sill design on the 5500 Double Hung forces water away from the window more quickly than flat, conventional sills. So you know that with Simonton Reflections®, your home will be protected even in heavy rains.



Simonton Sill®

Air Lok™

Streamlined air latches provide partial ventilation without completely opening the window.



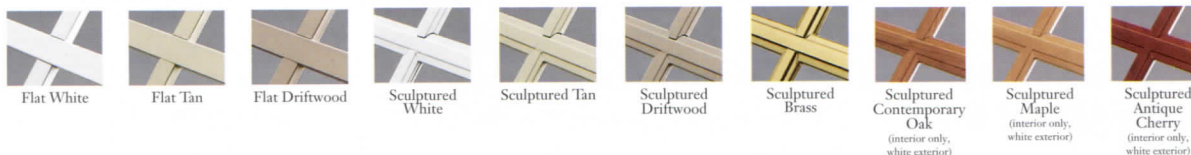
Air Lok™

Denny Clip™ Pivot System

Our unique disc-shaped clip helps maintain perfect alignment of the operable sash on Double Hung windows, for years of trouble-free operation.

Options

Simonton Reflections® is available in a wide variety of color options and grid styles. For a complete list of options, ask your Reflections® representative. You're sure to find a style that meets your tastes and your décor.



Welcome in better thermal efficiency.
Welcome in improved comfort. Welcome in a few
extra bucks after the energy bill is paid.



If you're looking for windows and doors that are ultra energy efficient,
Simonton Reflections® is a welcome sight indeed.
Because with our advanced thermal features, the Simonton Reflections® lines qualify or
can be ordered to meet ENERGY STAR® guidelines for all areas of the country.
Plus, we test every Simonton Reflections® window and door to ensure they meet the strict standards
of the American Architectural Manufacturers Association (AAMA) for air and water infiltration.
And we think they'll meet your high standards, as well.

What are the different standards and what do they mean to me?

ENERGY STAR®

- :: Your assurance that your windows and doors will help save energy and reduce heating and cooling costs
- :: Your assurance that your windows meet the guidelines set by the EPA and US Department of Energy
- :: Your assurance that no matter where you live your Simonton Reflections® windows and doors can be ordered to meet ENERGY STAR® guidelines

American Architectural Manufacturers Association (AAMA)

- :: Meets performance standards for air and water infiltration resistance
- :: Meets performance standards for structural integrity
- :: Meets performance standards for forced entry



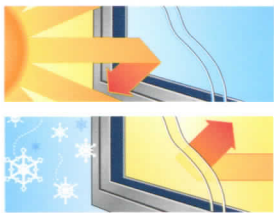
How does Reflections® pass test after test?

It's all in the components we engineer into our Simonton Reflections® windows and doors. You see, we're as concerned about energy efficiency and structural integrity as you are. So, from the spacer to the glass package, we make sure every part of our windows and doors is working together to save you money and give you unquestioned confidence.

Insulating Glass Unit

- :: Set deeper into sash unit
- :: Keeps glass temperature warmer
- :: Reduces potential for unsightly condensation

Low E/Argon-filled Glass



- :: Acts as a sort of “super barrier” to temperature – keeps cool air inside in the summer, cold air out in the winter

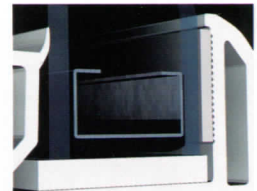
- :: Blocks 84% of ultraviolet rays, protecting carpets, draperies, and artwork from fading

Warranty

We know buying windows is a big investment. An investment you want protected. That's why we back all Simonton Reflections® windows and doors with a comprehensive warranty covering vinyl, hardware, screens, and insulating glass units. All warranties are transferable. Which is a great selling feature for potential homebuyers.

Intercept® Spacer System

- :: Unique U-channel design minimizes condensation and keeps glass warmer for increased efficiency and comfort



Intercept® Spacer System

- :: Durable, long-lasting design provides confidence of window and door performance for years to come
- :: U-shape design flexes and contracts, reducing seal failure in the insulating glass unit

Premium Vinyl

When it comes to energy efficiency and long-lasting good looks, you simply can't beat vinyl.

- :: One of the least conductive materials available
- :: Will never pit, peel, or flake due to weather
- :: Will maintain beauty in any climate
- :: Has multiple chambers for maximum rigidity and performance

Supporting Organizations

We proudly support these fine organizations.



Say hello to over 60 years of quality and innovation.
Say hello to over 60 years of inspiring designs.
Say hello to a lifetime of carefree enjoyment.

When we handcrafted our very first window back in 1946, we did so with the understanding that our customers' homes are indeed their castles. We realized that, regardless of budget, everybody wants the best. Today, we approach our business the exact same way. Every Simonton Reflections® window and door is crafted to the highest standards in the industry. Each is manufactured under our own stringent quality-control system with the most advanced technology in North America. And thanks to 60 years of innovation and engineering, each window provides unsurpassed beauty and energy efficiency.

Simonton Reflections® Double Hung



5500, 5300, 5050

Designed with fusion-welded framing for maximum strength, the Double Hung offers a multitude of exclusive features that will enhance and protect the beauty of your home.

Features include:

- :: Overlapping and interlocking meeting rail seals tightly to inhibit air and water infiltration
- :: Unique sill design that forces water away from your home
- :: Lift rail molded into the sash for greater stability
- :: Tilt-in/lift-out sash for easy cleaning
- :: Easy-glide sash for effortless, fingertip operation
- :: Equal glass sightlines for enhanced aesthetics

Simonton Reflections® Slider



5500, 5300, 5050

Available in a 2-lite style with two operable sash or in a 3-lite configuration with an operable sash at both ends of the window, the Simonton Reflections® Slider is as beautiful to look at as it is easy to use.

Features include:

- :: Unique anti-bowing roller tracks provide smooth operation
- :: Self-lubricating rollers guaranteed for life
- :: Contoured pull stile provides dependable performance over time

Simonton Reflections® Picture and Geometric



5500

Choose from a variety of existing shapes, including Half-round, Quarter-round, Eyebrow, Circle, Oval, Octagon, or Trapezoid. Or, if you prefer, combine with other window styles to create a custom configuration. Whatever you decide, you'll have a window that is both durable and beautiful.

Features include:

- :: Vast array of grid and glass options
- :: Unique exterior designs that provide strength and beauty
- :: Fusion-welded frame construction for added stability

Simonton Reflections® Casement



5500

Combine Simonton Reflections® Casements to create a dramatic wall of windows. Or use them individually to add a touch of drama to a room. This window is loaded with features that make it more durable, easier to operate, and a breeze to clean.

Features include:

- :: Advanced locking system that secures the sash at multiple points with one easy-to-use handle
- :: Corrosion-resistant hardware*
- :: Opens to full 90° for maximum ventilation and easy cleaning

Simonton Reflections® Awning



5500

This window swings outward from the bottom, allowing you to catch a breeze, even if it's raining. Use it as an accent in combination with other windows. Or use it on its own. Either way, you'll give your room an added touch of ventilation and light.

Features include:

- :: Advanced locking system tightly secures the window at multiple points
- :: Sturdy, corrosion-resistant hardware*

Simonton Reflections® Garden Window



5500

Available in custom sizes, this style features two side windows that can be opened or closed with a simple turn of a crank. Seat boards come in white pionite laminate or wood veneer in either oak or birch and can be painted or stained. The Simonton Reflections® Garden Window boasts a variety of great features.

Features include:

- :: Top-sloping insulating glass unit is tempered for breakage resistance
- :: Sill cover that resists water penetration
- :: Multi-point, single-lever locking system for added security

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

Simonton Reflections® Bay and Bow



5500



5500

The 3-window Bay is perfect for a cozy kitchen area. While the Bow window, which is available in a 3-, 4-, or 5-lite design, will add a dazzling splash of light to a living room or family room. Head and seat boards come in Oak and Birch veneer and can be painted or stained. And, like all Simonton Reflections® windows, beauty is only the beginning.

Features include:

- :: Contoured trim provides tight barrier against water penetration
- :: Head and seat boards are insulated for greater thermal efficiency
- :: Wood interior finishing trim provides a seamless look and can be painted or stained to match your home's décor.

Simonton Reflections® Patio Door



5500



5300

The Simonton Reflections® Patio Door offers many of the same great decorative features and options you'll find with our windows.

Features include:

- :: The 5500 Patio Door features a contoured panel while the 5300 Patio Door offers a larger sightline
- :: Double-strength tempered glass provides increased durability, safety and reduces sound transmission
- :: Smooth-gliding panel on corrosion-resistant rollers
- :: Integral interlock and fin seal weatherstripping virtually eliminates air and water infiltration
- :: Sturdy color-matched handle also available in distinct metal finishes for an upscale look and feel

Simonton Reflections® Garden Door



5500

Available in center- or French-hinge styles, the Simonton Reflections® Garden Door will open up a whole new world of design possibilities.

Features include:

- :: Continuous, fixed-gear hinge eliminates panel sag and increases weatherability
- :: High-performance weatherstripping
- :: 7/8" tempered insulating glass unit for greater thermal efficiency
- :: Available in single- or double-swing styles that swing in or out
- :: Solid brass handle with center bolt and keyed lock for increased safety
- :: White or tan interior and exterior

Say hello to styles that are traditional.
 Say hello to styles that are fresh.
 Say hello to styles that are a reflection of you.

Available on the Reflections® 5500 series, Decorum™ is a portfolio of unique interior options that allows you to create a look that is distinctively yours. Interior laminates provide the rich warmth of woodgrain in Antique Cherry, Maple or Contemporary Oak, or the crisp, clean simplicity of Pure White. Matching hardware completes the look flawlessly. Or choose hardware cast in distinct metal finishes, including Oil-rubbed Bronze, Dark Bronze, Brushed Nickel, Polished Brass or Antique Brass.* With Decorum™, you can select the color, finish and hardware options that complement your home brilliantly. And you'll see more than beautiful windows and doors. You'll see yourself.

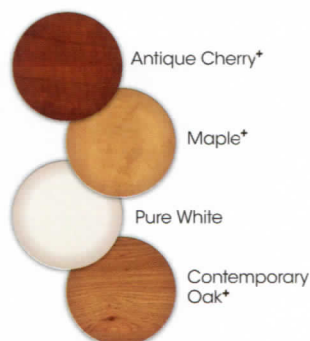
Decorum™ BY SIMONTON



Window Colors STANDARD INTERIOR/EXTERIOR



CUSTOM INTERIOR



Hardware Finishes STANDARD INTERIOR/EXTERIOR



CUSTOM INTERIOR



Antique Cherry Casement/Geometric Configuration with Brushed Nickel Hardware

*Available on Patio Doors only. + White exteriors only.

Double Hung Standard Features

	5500	5300	5050
Fusion-welded Main Frame and Sash	■	■	■
Frame Exterior			
Beveled	■		
Arched		■	
Raised			■
Sill			
10° Triple-stepped, Sloped	■		
5° Triple-stepped, Sloped		■	
10° Sloped			■
Meeting Rail			
Lap-Lok®	■	■	■
Denny Clip™ Pivot Alignment System	■	■	■
Stainless Steel Constant Force 3/4" Coil Spring Balance System	■	■	■
Flush-mount Tilt Latches	■	■	■
Tilt-in/lift-out Sash	■	■	■
Color-matched Exterior Glazing	■	■	■
3/4" Glass Penetration into Sash	■	■	■
2.5mm Glass Strength	■	■	■
Glass Type			
ProSolar™ Soft Coat Low E with Argon Gas Fill	■	■	
Clear			■
3/4" Insulating Glass Unit	■	■	■
Intercept® Spacer System	■	■	■
Screen Frame			
Extruded	■		
Rollformed		■	■
Fiberglass Screen Mesh	■	■	■
Half-screen Style	■	■	■
Contoured Extruded Lift Rails¹	■	■	■
Closed-cell Foam and Barrier Weather Seals	■	■	■
Cam Locks²			
Dual	■		
Dual or Single		■	■
Air Lok™³			
Dual	■		
Single		■	■

1 Contoured lift handles are standard with woodgrain windows.

2 Dual cam locks are standard on windows 28" or wider. Dual cam locks are optional on all windows less than 28" wide but at least 21" wide. Dual cam locks are not available when widths are 21" or less.

3 Reflections 5500 Sliders have a single Air Lok™. Series 5300 and 5050 Sliders do not have Air Loks™ as a standard feature.

Contact your Simonton Dealer for information on features and options for other window styles.

Double Hung Options

	5500	5300	5050
Double-strength Glass (3.0 mm)	■	■	■
Glass Types			
Tempered, Tinted (Bronze or Grey), Obscure	■	■	■
ProSolar™ Soft Coat Low E with Argon Gas			■
Laminated	■		
The Simonton Solar System™ Glass Package	■		
1" Insulating Glass Unit	■		
Super Spacer®	■		
Supercept™		■	■
Extruded Screen Frame		■	■
Aluminum Screen Mesh	■	■	■
Full Screen	■	■	■
Contoured Brass Lift Handle¹ (Individual)	■		
Cam Locks²			
White or Tan	■	■	■
Driftwood, Dark Bronze, Polished Brass, Oil-rubbed Bronze, Brushed Nickel	■		
Dual Optional	■	■	■
Dual Air Loks™		■	■
Interior/Exterior Color Options			
White/White	■	■	■
Tan/Tan	■	■	■
Driftwood/Driftwood	■		
Interior Laminates/Exterior Colors			
Antique Cherry/White	■		
Maple/White	■		
Contemporary Oak/White	■		
Pure White/Tan	■		
Pure White/Driftwood	■		
Colonial Grids, Cross or Victorian Grids, Prairie, or Perimeter Grids			
Flat, White or Tan	■	■	■
Flat, Driftwood	■		
Sculptured, White or Tan	■	■	■
Sculptured, Driftwood, Antique Cherry, Maple, Contemporary Oak	■		
Sculptured, Brass	■	■	
Diamond Grids			
Flat, White or Tan	■	■	■
Flat, Driftwood	■		
Available Styles			
	5500	5300	5050
Double Hung	■	■	■
2-lite Slider	■	■	■
3-lite Slider	■	■	■
Picture	■	■	■
Casement	■		
Colonial Casement	■		
Awning	■		
Bay	■		
Bow	■		
Geometric	■		
Garden Window	■		
Garden Door	■		
Patio Door	■		

Glossary

Argon Gas An odorless, colorless, non-toxic gas that is inserted between the panes of glass to reduce temperature transfer.

Awning Window A top-hinged window that swings outward for ventilation.

Balance System Device for holding a vertically sliding sash in any desired position through the use of a spring or weight to counterbalance the weight of the sash.

Bay Window An angled combination of three windows that project out from the wall of the home. The windows are commonly joined at 30- or 45-degree angles.

Bow Window An angled combination of windows in 3-, 4-, or 5-lite configurations. The windows are attached at 10-degree angles to project a more circular, arced appearance.

Cam Lock and Keeper The mechanisms that pull the sash together when placed in a locked position.

Casement Window A window with a side-hinged sash that opens outward for ventilation.

Conduction Energy transfer from one material to another by direct contact.

Convection Heat transfer by currents that flow from a warm surface to a colder one.

Double Hung Window A window that has two operable sash that slide vertically.

Double-strength Glass Glass with a thickness of approximately 1/8".

Insulating Glass Unit (I.G. Unit) Two or more lites of glass separated by a spacer and hermetically sealed at the glass edges.

Laminated Glass Two or more pieces of glass bonded together over a plastic interlayer.

Lift Rail A handhold for raising and lowering the sash. Rail implies that the handhold is continuous across the sash.

Low E (Emissivity) Glass Glass with a transparent metallic oxide coating applied onto or into a glass surface. The coating allows short-wave energy to pass through, but reflects long-wave infrared energy, which improves the U-value.

Meeting Rail The horizontal sections of a pair of sash that meet when the sash are closed.

Oriel A window with a meeting rail located off center of the frame. Most have a 60/40 configuration.

Picture Window A window that has no moveable sash.

R-Value Resistance a material has to heat flow. The higher the R-value, the greater the resistance.

Radiation Wave energy transmitted directly from one object to another through the atmosphere or through transparent or translucent materials. The energy radiated is either transmitted, absorbed, reflected, or a combination of all three.

Sash The part of the window that contains the glass.

Slider Window A window in which the sash move horizontally. Sliders are available in a 2- or 3-lite configuration, with the 3-lite having operable end vents.

Solar Heat Gain Coefficient (SHGC) The amount of heat absorbed into a home from the rays of the sun.

Spacer Material placed between two or more pieces of glass in order to maintain a uniform width between the glass, and prevent sealant distortion.

Tempered Glass Specialty glass that disintegrates into small, rounded particles instead of large, sharp fragments.

Tilt Latch Mechanism that unlocks the sash and allows it to tilt in from the main frame.

U-Value Amount of heat transferred through a material. The lower the U-value, the slower the rate of heat flow and the better the insulating quality.