

Santana 1000

SPECIFICALLY AT WILSON'S HOME IMPROVEMENT



BUILT FOR EXCEPTIONAL APPEARANCE AND PERFORMANCE

"The Best of The Best for Less"
WILSON'S
HOME IMPROVEMENT CO.
SIDING • WINDOWS
www.WilsonsSiding.com 866-262-9908

Paul and Sandy Wilson started Wilson's Home Improvement in 2002 on the principals of truth, honesty, fair and competitive pricing, and exceptional workmanship with the focus on phenomenal customer service. They knew to become the best, they needed to have a customer service company that specializes in vinyl siding and replacement windows, and that is exactly what they've done. Paul says, "To be the best, and continue to be the best, you have to strive to get better every single day." As Wilson's Home Improvement has grown, Paul and Sandy continue to recruit employees that they know have their same values and will take care of the customer.

Wilson's Home Improvement's promise to each and every homeowner is "the Best of the Best for Less". This philosophy is combined with a "soft sell" approach, so there is no hassling, haggling and definitely no pressure. Paul and Sandy feel blessed with the opportunity to serve the great families of Arkansas. Wilson's Home Improvement continues to grow and get better every year and it is because we have kept our promise to give the best products and the best workmanship, for less money.



Santana 1000

Exceptional craftsmanship and remarkable energy-saving performance – Santana 1000 Windows are everything you're looking for in a quality replacement window, and more. The upscale design and attention to detail expertly merge with best-in-class technology for enduring beauty, superior energy efficiency, easy upkeep and excellent value.

SmartCore

Available as an option, our patented SmartCore insulation can be added to just the frame or to all primary frame and sash cavities. This high-density insulation provides a NFRC determined R-Value of 7.25* per inch of thickness. SmartCore insulation provides almost two times the insulating properties of typical fiberglass insulation, making Santana 1000 windows more efficient and your home more comfortable. *7.25 hr ft² °F/BTU – Thermal Conductivity (k) Table B.1 (R-Value based on a thickness of 1")

Glass Solutions

▶ Performance Glass Options

The sealed insulating glass is the heart and soul of this engineered window solution. You'll find a wide selection of options in both EnergyGuard and SmartGuard glass packages to meet your needs, bringing you beautiful views and a comfortable home year round.

▶ Optimal Performing Spacer Systems

While the glass package is the heart and soul, the spacer system options provide the foundation for premium performance and structural integrity. Choose EnergyEdge, EnergyEdge+ or our maximum performing EnergyTek to create a window that makes your home more energy efficient.



EnergyTek Spacer

Fusion-Welded Frames

The frame and sash on Santana 1000 windows are 100% fusion welded for superior sealing against air and water infiltration. To ensure long-term performance, screws and mechanical fasteners are never used.



Extruded Screens

Extruded aluminum screens are removable from inside the home for easy cleaning. Available in half or full screens, Fiberglass Mesh is standard and Aluminum Mesh, Solar Block



Screen, Optimal Viewing Screen and Pet Resistant Screen (patio doors only) are also available as an option.

Added Strength

▶ RigidCore Fiberglass Reinforcement

Santana 1000 double hung and sliding windows feature optional RigidCore fiberglass reinforcement in the



meeting rail, providing strength to keep your windows performing like new for years.

Locking System

Santana 1000 windows come standard with a flush-mounted cam lock and easy-to-use tilt latches. To create a more elegant look, choose EZLok, our all-in-one lock that secures



and locks windows with one motion. When released, it allows the sash to easily tilt in for safe cleaning.



A more comfortable view

If you're dealing with drafty windows, temporary solutions like sealants and weatherstripping won't keep your home comfortable for long. Santana 1000 windows will seal out unwanted cold and heat, saving you a bundle on heating and cooling costs. So while Mother Nature stays out, you stay safe and sound all year-round.

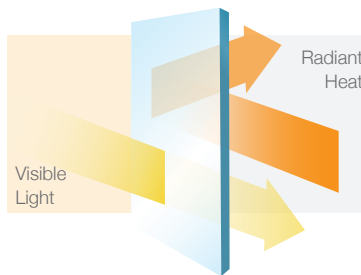
Highly efficient windows with high standards.

Santana 1000 windows are built to resist the heat and cold, offering four-season comfort. Need proof? We meet or exceed the current standards for ENERGY STAR® Version 6.0 requirements in all 50 states and can exceed requirements for the Northern Zone, by up to 48% with select glass packages.

Windows with a low U-Factor and a low Solar Heat Gain Coefficient rating help to provide comfort all year long. Below are four common ratings that are provided for windows certified by the National Fenestration Rating Council (NFRC), the American National Standards Institute (ANSI) and the American Architectural Manufacturers Association (AAMA). These are some of the same ratings that are used to certify products.

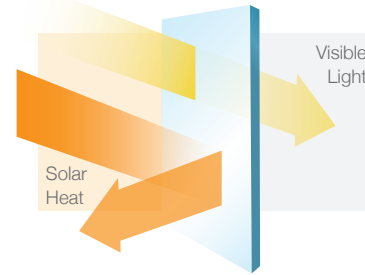
▶ U-Factor

A measure of the rate of heat flow through a window. The greater a window's resistance to heat flow the better its insulating properties. A lower U-Factor indicates a higher performing window that can help reduce heating and cooling costs.



▶ Solar Heat Gain Coefficient (SHGC)

The amount of solar radiation allowed to pass through a window. The lower the number, the less solar heat gain the window permits.



▶ Visible Light Transmittance (VT)

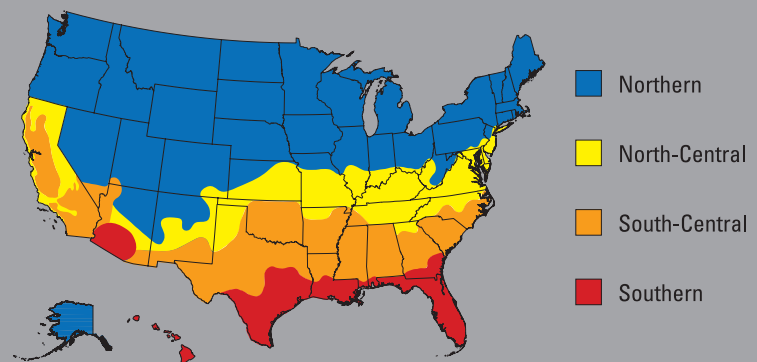
The measure of how much light passes through a window.

▶ Structural-Design Pressure (DP)

The amount of wind pressure a window will withstand when closed and locked.

Santana 1000 meets future Energy Star® requirements today

Superior quality with outstanding affordability – Santana 1000 achieves triple pane energy-saving performance in a dual-pane unit that meets or exceeds stringent ENERGY STAR® requirements. The dual-pane unit with energy-engineered frame and sash and non-conductive composite reinforcements combine in a thermally optimized construction to ensure excellent energy efficiency.





Keep interior colors bold and bright

Letting in a little sunshine is great – until it fades everything inside your home. Our windows feature spectrally-selective Low-E coatings that let in the sun’s light while reducing fading by partially reflecting damaging UV rays and acting as a sunscreen for furnishings and floors. The result is a more comfortable home year round.

Efficient Glass Design



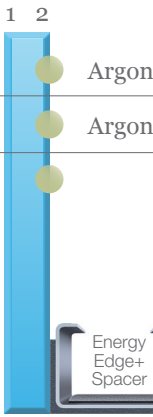
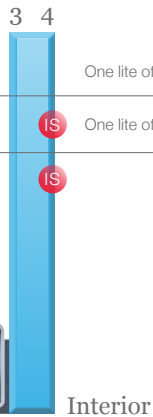
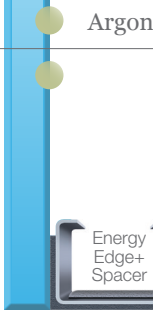
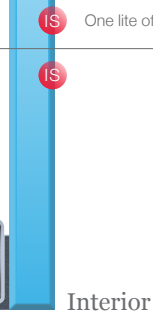
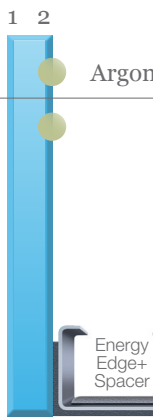
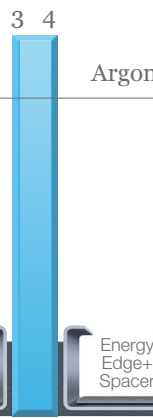
Double- or triple-pane glass units with our high-performance Low-E coatings make our windows more energy efficient. When we fill the air space between the panes with argon or krypton gas, our windows can reach up to nine times the insulation value of single-pane windows.

Low-E Options

With Low-E coating options, Santana 1000 windows work to your advantage throughout every season. If you live in a Northern climate zone, EnergyGuard glass systems can keep your home comfy and can help lower heating bills in

the winter. How? By allowing some of the sun’s heat energy to enter the home to provide passive and free home heating while reducing the heat that escapes from the home.

The same goes for keeping cool in the summer heat. Instead of blocking out the sun with dark drapes or blinds, our Low-E coatings block the sun’s damaging rays and reflect heat, keeping your sunny rooms more comfortable. In fact, our glass insulation and Low-E coatings can help block the majority of the sun’s damaging UV rays. This means more protection from fading for your furnishings, carpets and floors, and more comfort for you.

		SmartGuard uses triple layer Low-E to block solar heat gain and harmful UV rays without darkening the view.			
				U-Value/SHGC	EnergyStar Region
SmartGuard			One lite of Low-E and Argon gas fill	.27 / .20	NC, SC, S
SmartGuard 2 IS			One lite of Low-E and one lite of Interior Shield Low-E and Argon gas fill	.23 / .20	ALL
SmartGuard			One lite of Low-E and one lite of Interior Shield Low-E and Argon gas fill	.22 / .19	ALL



Double Hung Windows

These windows are popular for multiple reasons. Why? Their Classic style, great performance and they're easy to use. They open at the top and bottom for better ventilation and airflow. Both top and bottom sash tilt in for effortless cleaning and the screens are removable from inside the home.



Locking System

Santana 1000 windows come standard with a flush-mounted lock and easy-to-use tilt latches, or upgrade to die cast tilt latches. To create a more elegant look, choose EZLok, our all-in-one lock that secures and locks windows with one motion. When released, it allows the sash to easily tilt in for safe cleaning.



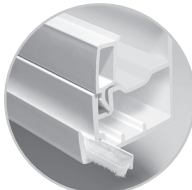
SmartCore

Available as an option, our patented SmartCore insulation can be added to just the frame or to all primary frame and sash cavities. This high-density insulation provides a NFRC determined R-Value of 7.25* per inch of thickness. SmartCore insulation provides almost two times the insulating properties of typical fiberglass insulation, making Santana 1000 windows more efficient and your home more comfortable.



RigidCore

Santana 1000 double hung windows feature optional RigidCore fiberglass reinforcement at the meeting rails for unsurpassed strength and durability.



Weatherstripping

Weatherstripping on all primary frame and sash points provides a superior seal to keep your home comfortable year round.



Ventilation Limit Latches

For added security when windows are partially opened.



Child Safety Ventilation Latches

Child safety latches make it easy to control and limit a window opening to help prevent falls.



Sliding Windows

Beautifully frame a view or brighten up a room with our sliding windows. Both sashes horizontally slide open with a push of a finger and lift out for easy cleaning. With woodgrain options and decorative grille choices, you can give these windows an especially unique look.



SmartCore

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*7.25 hr ft² °F/BTU – Thermal Conductivity (k) Table B.1 (R-Value based on a thickness of 1")



RigidCore

Santana 1000 sliding windows feature RigidCore fiberglass reinforcement at the meeting rails for unsurpassed strength and durability.



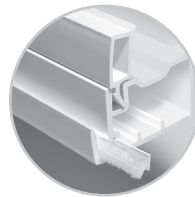
Pull Rails and Rollers

Pull rails are installed on left and right sides for ease of operation. Our heavy-duty roller system enables windows to glide open with ease.



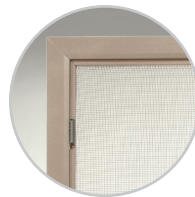
Ventilation Limit Latches

For added security when windows are partially opened.



Weatherstripping

Weatherstripping on all primary frame and sash points provides a superior seal to keep your home comfortable year round.



Extruded Screens

Extruded aluminum screens are removable from inside the home for easy cleaning. Available in half or full screens, Fiberglass Mesh comes standard and Aluminum Mesh, Solar Block Screen, Optimal Viewing Screen are also available as an option.





Casement & Awning Windows

You won't find a better casement or awning window out there. These are excellent for views above kitchen sinks. They easily open outward and close tightly with folded operating handles that never interfere with shades or blinds. A great choice for contemporary and traditional homes alike.



Multi-Point Locking System

Our easy-to-reach multi-point locking system, with up to four points of locking per sash, provides unmatched performance and maximum security at the most critical points* using a single locking handle.

* Two, three or four multi-point locks come standard with all casement windows. The number of locks is dependent on the window height.

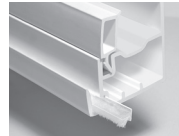
Handles and Locks

Both casement and awning windows come standard with unique folding nested operator handles and matching locks. Choose from multiple hardware finishes for a sleek look.



Weatherstripping

Continuous triple weatherstripping on each sash ensures a weather-tight seal to keep your home comfortable year round.



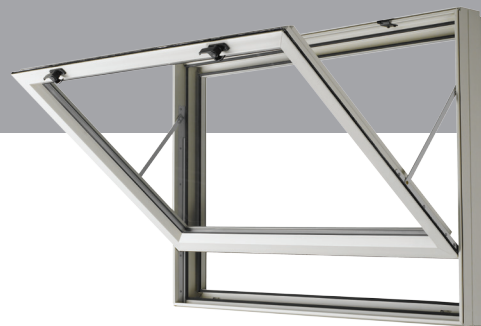
Awning Windows

Feel as safe as you do stylish with our awning replacement windows. With multi-point locking mechanisms, these windows provide maximum security at critical points.



Basement Windows

Our basement, or hopper windows, open inward from the top to provide ventilation and natural light. A great way to make your basement more comfortable.





Picture & Shaped Windows

Like pictures on a wall, beautiful views deserve to be framed. From rectangles to trapezoids, to custom radius designs, our picture windows come in a variety of shapes and sizes that enhance the personality of your home while providing superior energy efficiency. For an extra touch of character, add gorgeous Designer glass.

Shaped Windows



Triangle



Pentagon



Full Round



Oval



Octagon



Triangle, Left or Right



Rectangle



Eyebrow



Elliptical



Clip Trapezoid, Left or Right



Quarter Circle



Half Circle



Arch Transom



Segmented Arch Transom



Trapezoid Transom, Left or Right



Extended Quarter Circle



True Radius



Extended Eyebrow



Fusion-Welded Frames

No matter the shape, our fusion-welded construction creates a solid, one-piece unit with no excess variance for long-term durability.



Glazing

For ultimate performance in cold climates, consider upgrading to triple-glazed units with Low-E and krypton.

Designer Glass



Star-beveled



Sheffield



Grand Traverse



Vermillion



Bay & Bow Windows

If you have a room with a view, why not expand it? It's a great way to let in more light while creating a personal retreat. Our bay and bow windows are available in a wide range of styles and are custom made for a perfect fit whether you're replacing a bay or bow window, or want to install one in a large window opening. Bay and bow windows can feature double hung, casement or fixed windows and are made with the same high-performance features of each of these window styles.



Seat Insulation

Our bay and bow seats feature a multi-layer construction which consists of two layers of structural support as well as a layer of 3/4" closed-cell insulating foam for premium insulation. The interior is finished with a birch veneer hardwood cap, or can be upgraded to oak. It's built so well it will become the favorite feature in your home.

Corian® Solid Surface Seat Options



Cameo White

Beach

Sandstone

Dusk

Interior Frame Head, Seat & Jamb Options



Birch*

Oak*

Golden Oak

Natural Oak

Colonial Cherry

Rosewood

* Bay and bow window head, seats and jambs are made with birch wood. Standard birch is paint ready. Oak is an optional upgrade. Oak is standard on units wider than 120". Optional oak is paint or stain ready.





Garden Windows

Love growing herbs, flowers and plants in your home? Then put them somewhere they can thrive – in our garden windows. They let light in on all four sides while brightening your home. And they feature casement-style sidelites that let fresh air in and keep cold temperatures out. A perfect choice for homeowners with green thumbs.



Handles and Locks

Garden windows come standard with fold-away nesting handles and matching locks. Choose from multiple hardware finishes for a sleek look.

Corian® Solid Surface Seat Options



Cameo White



Beach



Sandstone



Dusk

Interior Frame Head, Seat & Jamb Options

Laminated Interior Options



White



Beige

Stained Head and Seat Options



Golden Oak



Natural Oak



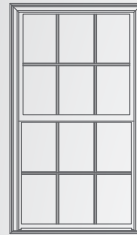
Colonial Cherry



Rosewood

Grille Styles

Whatever shape or style you choose, our grille patterns fit windows perfectly. If you love the classic-appeal of divided lites, keep them especially energy efficient and easy to clean with grilles between the glass. Or opt for simulated divided lites (SDL) with shadow bar for an authentic looking true divided lite. All of our windows with grilles meet with Energy Star® Version 6.0 requirements.



Colonial



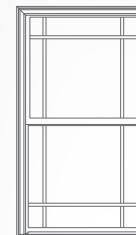
Three over One



Two over One



Prairie



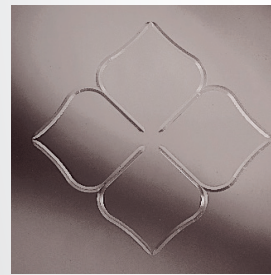
Marginal Prairie



Diamond
(Available in Classic grilles only)

Regal V-Groove

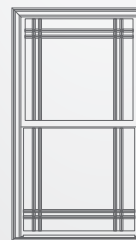
Our V-grooved glass options create an elegant and distinctive look that simulates the look of fine cut crystal.



Regal
Half Colonial



Regal
Prairie



Regal
Double Prairie



Regal
Marginal Prairie



Sliding Patio Doors

Our sliding patio doors open up a world of possibilities for your home. They glide open smoothly, a feature you'll appreciate when you're going in and out with your hands full — and close tight with a reassuring three-point locking system for total peace of mind.



Locking Systems

Choose from single, dual, or our unique three-point locking system. Add our optional footbolt for more security; it can lock even when the door is partially open.

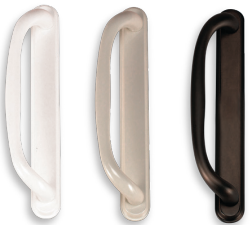


Fiberglass Threshold

A heavy-duty fiberglass threshold with a stainless steel roller guide delivers superior strength, resists frost and condensation and makes operating a breeze.

Door Handle Finishes

Standard Handlesets



White Beige Bronze

Upgraded Keyed Lock Handlesets



Satin Nickel Bronze Classic Brass

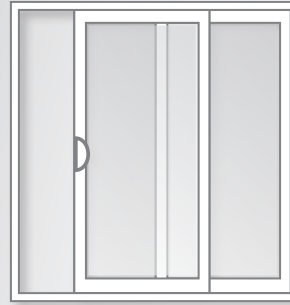
Premium Upgraded Handlesets



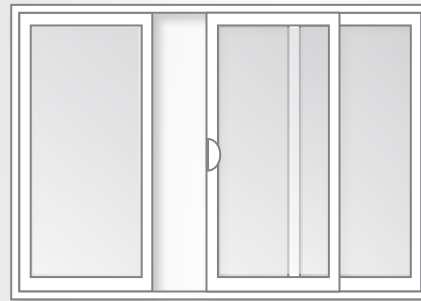
Satin Nickel Oil-Rubbed Bronze Classic Brass

Panel Configurations*

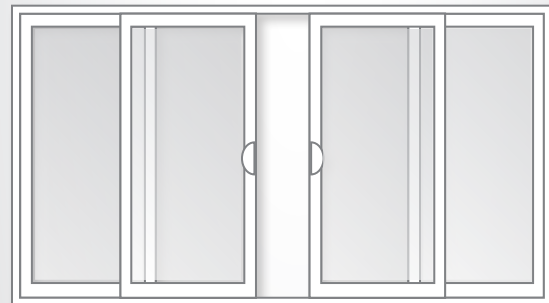
Both two- and three-panel widths are available with right-hand or left-hand operation. A transom window or sidelite can be added to any panel configuration.



Two panel widths: 5', 6', 8'



Three panel widths: 9', 12'



Four panel widths: 10', 12', 16'

Panel heights: 6'8", 6'10", 8'

**Available in standard or fully custom sizes*

