

COMFORT SMART SERIES



WINDOW NATION

WINDOWS • SIDING • DOORS

WHY WINDOW NATION?

OVER 1,000,000 WINDOWS INSTALLED IN MORE THAN 125,000 HOMES

Attention to Detail		<ul style="list-style-type: none"> • 50 point factory inspection • 20 point installation review • 97% customer satisfaction on clean up and safety • Custom windows measured 3 times to ensure precision, accuracy and a tight seal • Over 200,000 windows installed last year with 99.5% requiring no follow up service
Quality		<p>Window Nation uses America's only integrated system of window installation materials, insulation, sealant, and caulking</p> <ul style="list-style-type: none"> • OSI Quad Form • OSI Quad Max exterior sealant • Ultra-Premium high performance exterior trim coil • Concrobium mold spray treatment
Experience		<ul style="list-style-type: none"> • Installation crew leaders average more than 20,000 windows and 16 years experience • Service technicians with an average of 15 years' experience • Over 1,000,000 windows installed in over 125,000 homes • 5th largest window retailer in the country, ranked by <i>Remodeling Magazine</i>
Product Selection		<ul style="list-style-type: none"> • Over 1,500 custom window and door style combinations • Name brand windows available in vinyl, wood, and fiberglass • Energy Star rated products • Windows engineered for the specific climate we live in
Trust		<ul style="list-style-type: none"> • A+ BBB rating • Angie's List Super Service award winner • Limited Lifetime Warranty • Exclusive 30-Day Price Protection Guarantee • Licensed, bonded, and insured



The Window Nation Story

At Window Nation, we are proud of the partnerships and affiliations that we have developed and the relationships that have cultivated over the years.



The Comfort Smart Difference

We developed the Comfort Smart product line with you in mind. A sleek, beautifully-designed window with an open viewing area, Comfort Smart is the perfect window to frame your outdoor scenery, while keeping the inside of your home comfortable. Each Comfort Smart window and door is completely customizable. Choose from a variety of style options, including beautiful woodgrains, decorative grilles and designer glass to create the ideal window or patio door for you.

Designed to Maximize Energy Efficiency

	Panes of Glass	Two or three panes of glass decreases the amount of temperature transfer from outside your home.
	Glass Coatings	Thin, virtually invisible Low-E metallic coatings on the glass surface reduce heat transfer and protect against UV rays.
	Insulation	Optional material fills cavities within the frame and sash to improve the efficiency of your windows.
	Gas Fill	Non-toxic gases inserted between the glass panes, instead of air, help further insulate the window and increase efficiency.
	Spacer Systems	Spacers separate and secure the glass panes to optimize the performance and structure of the glass pack.
	Sound Transmission	Options like thicker glass, asymmetrical construction and high performance interlayers help keep your home quiet even if it's loud outside.
	Vinyl	UI Vinyl does not peel or chip like painted wood windows, requiring less maintenance over time.



Enjoy Years of Worry-Free Performance



- Frame and Sash Insulation (Optional Upgrade)**
 Our patented high-density insulation is designed to fill cavities inside your window and prevent cold air from getting into your home. Foam and sash insulation provides almost two times the insulating properties of typical fiberglass insulation.
- Triple Silver Coated Low-E with Argon Glass**
 Each of our windows and doors is available with special combinations of Low-E coatings, gas fills and multiple panes of glass to keep your home comfortable, no matter where you live.
- Fusion-Welded Frames**
 The welded corners of our windows and door panels keep them strong and weather-tight year-round.
- Efficient Spacers**
 Our spacer systems help keep panes secure and improve window performance. A Super spacer will make your glass pack even more efficient.
- Weatherstripping**
 Used in critical areas of your windows and doors, weatherstripping helps keep the elements out.



Quality Features for All-Weather Protection

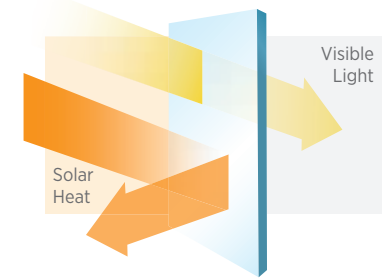
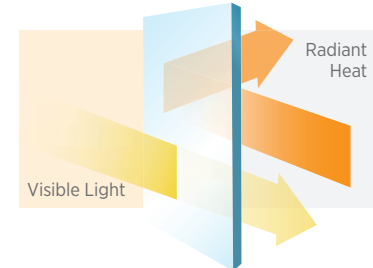
If you're dealing with drafty windows, temporary solutions like sealants and weatherstripping won't keep your home comfortable for long. Comfort Smart windows will seal out unwanted cold and heat, saving you a bundle on heating and cooling costs. So while Mother Nature stays out, you stay safe and sound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

Protection Against the Elements Meeting Highest Standards

Comfort Smart 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.

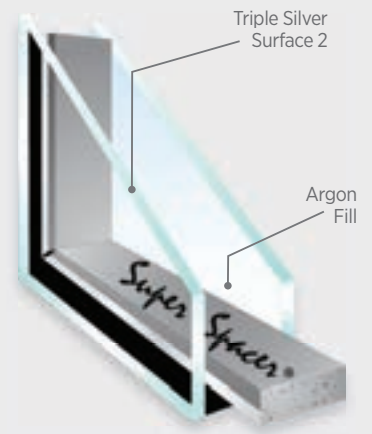
- U-Factor**
 A measure of the rate of heat flow through a window. The greater a window's resistance to heat flow the better its insulating properties. A lower U-Factor indicates a higher performing window that can help reduce heating and cooling costs.
- Solar Heat Gain Coefficient (SHGC)**
 The amount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



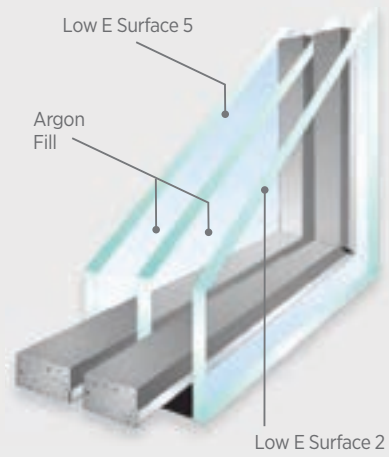
Top Performing Glass Packages

Based on double hung window configuration

- Dual Glass with Triple Low E and Argon Fill**
 0.27 (U-Value) 0.21 (SHGC)



- Premium Triple Glass with Double Low E and Double Argon Fill**
 0.21 (U-Value) 0.25 (SHGC)





Let the light inside.

Leave Harmful UV Rays Outside.

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 reflecting most 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 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, Comfort Smart windows work to your advantage throughout every season. If you live in a Northern climate zone, these 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.

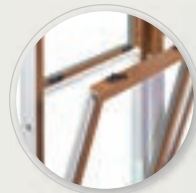
The same goes for keeping cool in the summer heat. Instead of blocking out the sun with dark drapes or blinds, our Low-E coatings block the sun's damaging rays and reflect heat, keeping your sunny rooms more comfortable. In fact, our glass insulation and Low-E coatings can help block the majority of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





Double Hung Windows

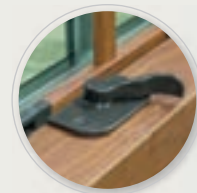
These windows are popular for multiple reasons. Why? Their classic style, great performance and they're easy to use. They open at the top and bottom for better ventilation and airflow. Both top and bottom sash tilt in for effortless cleaning and the screens are removable from inside the home.



Tilt-in sashes
make it easy to clean from inside your home.



Ventilation limit latches
prevent windows from sliding past a certain point when partially opened.



Flush-mounted locks
create a sleek, polished look, and optional combination lock system allows you to tilt and securely lock your windows with one simple motion.



Interlocking sashes
overlap to help eliminate air infiltration when the window is closed (shown with optional fiberglass reinforcement).



Fiberglass reinforcement
This option can be used to provide extra strength in the meeting rail, helping your windows keep their shape.



Sliding Windows

A horizontal window style that is best for framing great outdoor views - sliding windows are available in two- or three-panel configurations and slide open horizontally with the simple push of a finger.



Integrated pull rails
make opening and closing the window easy.



Ventilation limit latches
prevent windows from sliding past a certain point when partially opened.



Roller system
allows the window to glide open and close smoothly.



Interlocking sashes
overlap to help eliminate air infiltration when the window is closed.



Fiberglass reinforcement
This option can be used to provide extra strength in the meeting rail helping your windows keep their shape.



Casement & Awning Windows

Window styles that fit both contemporary and traditional homes – casement and awning windows open outward and are the most energy efficient styles because the sash is fully encompassed inside the frame when closed.



Casement

Picture & Shape Windows

Decorative, fixed window styles that enhance the personality of your home and create curb appeal – picture and shape windows come in a variety of shapes and sizes so you can create custom configurations.



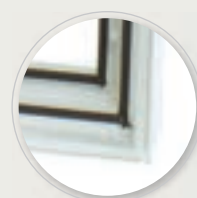
Multi-point locking system

locks your windows at multiple critical points.



Fold-away nesting handles

create a sleek look for your windows and don't interfere with blinds by keeping the crank out of the way.



Dual bulb seal

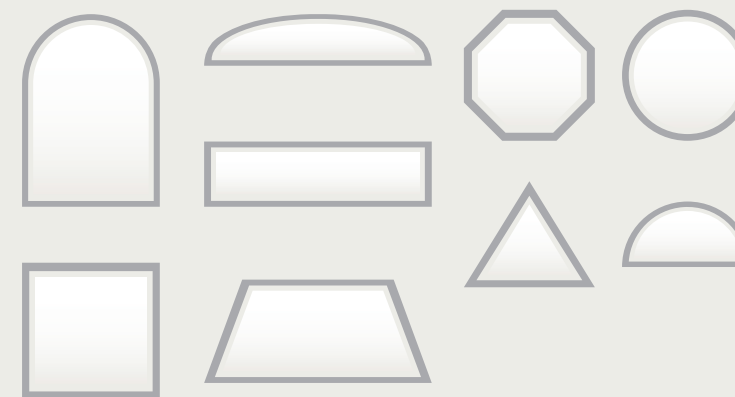
helps prevent air infiltration when the window is closed.

Hopper Windows

Great for basements, hopper windows are hinged at the bottom and open inward at the top to increase ventilation.



Shaped Window Examples



Designer Glass

Add another layer of beauty to your picture and shape windows with our 12 designer glass options that can be fully customized to match the style of your home.



Covington



Somerton

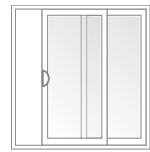


Stanton

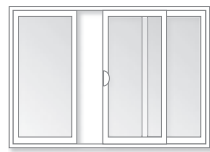
Sliding Patio Doors

Patio doors are available in two-, three- and four-panel configurations that glide open smoothly to connect your indoor and outdoor living space then close tight to keep your home secure.

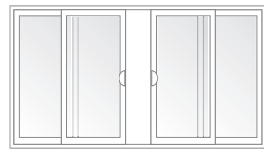
Configuration Options



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



Three-panel widths: 9', 12'



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

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

All widths and heights are customizable.



Bay & Bow Windows

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.



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.

Corian® Solid Surface Seat Options



Cameo White



Beach



Sandstone



Dusk



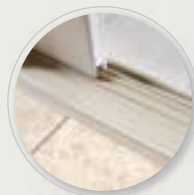
Garden Windows

Love growing herbs, flowers and plants in your home? Then put them somewhere they can thrive. They let light in on all four sides. And they feature casement-style sidelites that let fresh air in and keep cold temperatures out.



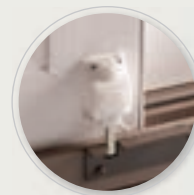
Unique three-point locking system

secures doors at critical points and increases security. Also available in single or dual locking systems.



Fiberglass threshold

adds strength and resists frost and condensation to keep doors operating like new.



Footbolt lock

optional to increase security and peace of mind - even while doors are open.

Easy Opening Upgrade

Upgrade to the ultimate patio door operating system and never struggle to open and close your patio door again. With this system, the patio door completely lifts off the sill each time you open it to eliminate all friction and allow the door to slide with ease.



Moving the handle 180° actually lifts the door off the sill, enabling it to glide effortlessly.

Interior Frame Head, Seat & Jamb Options

Laminated Interior Options

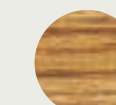


White

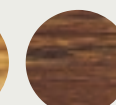


Beige

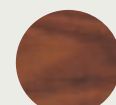
Stained Head and Seat Options



Golden Oak



Natural Oak



Colonial Cherry



Rosewood



Locks and fold-away nesting handles

Our locks and nesting handles on our garden windows maintain security while creating a sleek look.



Customize to Match the Beauty of Your Home

Make each window and patio door your own with a wide range of style options. Whether you want to match your home's current style or create a bold new look, the right style selections can go a long way.

Standard Palette
(Extruded or Integral Co-Extruded)

Signature Palette
(Heat Reflective Paint)

Exterior Colors

White

Beige

Sandstone

Dark Bronze

Royal Brown

Evergreen

Shark Skin

Interior Colors

White

Beige

Golden Oak

Natural Oak

Colonial Cherry

Rosewood

Standard Hardware Finish

White

Beige

Pontiac Gold

Earthtone

Earthtone


Earthtone

White	●	●	●	●	●	●
Beige	●	●	●	●	●	●
Sandstone	●		●	●	●	●
Dark Bronze	●		●	●	●	●
Royal Brown	●	●	●	●	●	●
Evergreen	●	●	●	●	●	●
Shark Skin	●	●	●	●	●	●


Black is available in Euro only, Shark Skin is available in Satin only.
Colors are reproduced as accurately as printer technology allows. Please see your authorized Window Nation dealer for actual samples.

Trim Accessories


Give your installed window a polished look with our matching trim and jamb extensions. We use the same color process for trim that we do for windows. Available in Primed Pine, Clear Pine, Cellular PVC, and InfiniTrim Interior Moulding (Interior moulding in Golden Oak, Natural Oak, Colonial Cherry, and Rosewood




Jamb Extensions



Quarter Round



Colonial Stop



Colonial Casing



Window Screens

Our windows come standard* with **FlexScreen**, the world's most flexible screen. Easy to use and easy to clean **FlexScreen** springs into the opening, making installing and removing our screens easy. And the low-profile design allows water to cascade over the screen frame, making cleaning a snap.

*Not available in casement windows

Grille Types

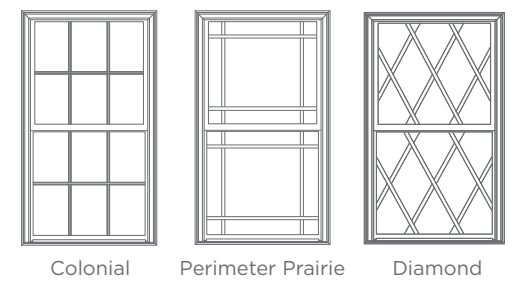
Comfort Smart windows are available with two different grille types: Grilles Between the Glass (GBG), which allow for easy cleaning, and Simulated Divided Lite (SDL) mounted on the outside of the glass, which create a more traditional look.



*Visit WindowNation.com for all grille style options

Grille Styles*

Looking for a way to accentuate your home's architectural style? Grilles can help create a traditional or contemporary look.



Window Hardware Finishes

With Comfort Smart it's easy to choose a hardware finish for your window that complements the other hardware in your home.



Door Handle Finishes

Color coordinate your interior and exterior patio door handlesets to match your décor.



Not all hardware finishes can be combined with all customization options. Please see your Window Nation dealer for specific guidelines.



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