



WINDOW NATION

IMPERIAL LS

WHY WINDOW NATION?

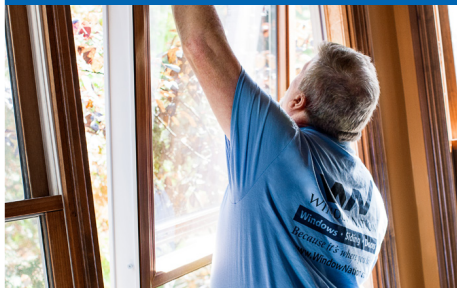
OVER 3,000,000 WINDOWS INSTALLED IN MORE THAN 250,000 HOMES

ATTENTION TO DETAIL



- Detailed quality audits every hour on every manufacturing line
- 20-point installation review
- 96% customer satisfaction on clean up and safety
- Custom windows measured to the tightest tolerance in the industry
- Over 3 million windows installed with 96% requiring no follow up service

QUALITY



- Window Nation uses America's only integrated system of window installation materials, insulation, sealant, and caulking
- OSI Quad Foam
- OSI Quad Max exterior sealant
- Ultra-premium, high-performance exterior trim coil
- Concrobium mold spray treatment

EXPERIENCE



- Installation crew leaders average more than 20,000 windows and over a decade experience
- Service technicians average 15 years of experience
- Over 3 million windows installed in over 250,000 homes
- 3rd largest window dealer in the country, ranked by Window and Door Market Magazine

PRODUCT SELECTION



- Over 1,500 custom window and door style combinations
- Name brand windows available
- Energy Star®-qualified products
- Windows engineered for the specific climate you live in

TRUST



- Angi™ Super Service award winner
- Limited Lifetime Warranty
- Exclusive 30-Day Price Protection Guarantee
- Licensed, bonded, and insured

THE WINDOW NATION COMMITMENT

Window Nation windows are manufactured by SoftLite Windows & Doors, offering high-quality, energy-efficient windows for remodeling and replacement projects. SoftLite offers a limited lifetime transferable warranty on its windows and patio doors that guarantees that the products will not chip, crack, peel, or blister under conditions of normal wear and service. All moving parts and the hermetically insulated seal are also warranted against defects in materials or workmanship. Window Nation offers a glass breakage warranty for products in its replacement series of windows and doors. Please refer to the complete product warranty for full details.

AT WINDOW NATION, WE KNOW REPLACEMENT WINDOWS

We're third-generation window replacement experts who have been lucky to provide homeowners replacement windows and doors for over fifteen years. We opened our first showroom in Maryland in 2006, quickly growing to serve homeowners in cities across the country – and we're not stopping there. We're grateful for every homeowner who has trusted us to upgrade their most important asset: their home.

We've learned a lot about home improvement over the years, but the most important thing we learned wasn't about window replacement. We learned the home improvement industry isn't about offering the best windows and doors; it's about the relationships we build with our customers. Your home is your most important asset, and we don't take the opportunity to work with you lightly. There's nothing more important to us than providing high-quality windows and doors to help you turn your house into your dream home.

Our team at Window Nation will go the extra mile to ensure your project goes smoothly. We pride ourselves on our attention to detail and you can feel comfortable knowing you're working with one of the most experienced, detail-oriented teams in the industry. Our team undergoes hours of ongoing training and education on the latest technology, products, and techniques to ensure our company exceeds your expectations.

Our goal at Window Nation is to help our customers find the perfect windows and doors for their home. We want our customers to feel good about their decision to work with our company, and our team will go above and beyond to ensure you have the best possible experience. Our exterior design consultants are specially trained in the best practices in window replacement, helping you find the perfect fit for your home and wallet. We offer a variety of window styles, custom-made to fit your home's unique needs. When you choose replacement windows from Window Nation, you'll enjoy a curb appeal boost while keeping your home comfortable no matter the season.

There are many home improvement companies eager for your business. We're honored you're considering Window Nation for your project. We don't take your decision to work with our team lightly, and we look forward to helping you find the perfect windows and doors for your home.



Colorado • Connecticut • Delaware • Georgia • Illinois
Indiana • Kansas • Kentucky • Maryland • Massachusetts
Michigan • Minnesota • Missouri • New Jersey
North Carolina • New York • Ohio • Oregon • Pennsylvania
Tennessee • Texas • Virginia • Washington • Wisconsin

866-446-2846
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IMPERIAL LS

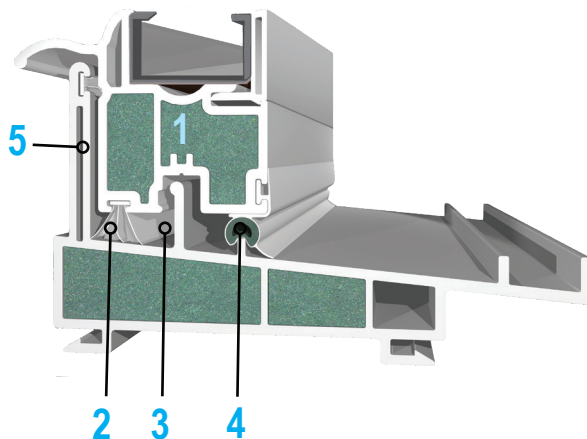


- 1 Fusion-welded, uPVC frame and sashes provide long-lasting strength and durability. This material will never rot like wood windows or corrode like metal windows and requires little to no maintenance
- 2 Balance cover provides a clean, finished appearance
- 3 Vent latches, when deployed, will limit sash travel while still allowing ventilation
- 4 Endura-Force™ balance system ensures smooth, easy, and maintenance-free operation on double-hungs*
- 5 Integral lift rails feature beautiful, ergonomic design
- 6 Warm-edge spacer offers enhanced thermal efficiency
- 7 Tight mortise-cut, double-wall sill dam extends inside the jamb for better protection against air and water infiltration
- 8 K-Beam thermal reinforcement with Kevlar in the sash keeper rail improves strength, energy efficiency, and durability
- 9 Recessed locking hardware provides a sleek, low-profile appearance for enhanced beauty while still offering intruder-resistant security
- 10 Triple-fin UltraSmart weatherstripping with antimicrobial protection limits drafts and helps keep your home healthier

AAMA GOLD LABEL CERTIFICATION

Air:	0.02 cfm at 25 mph — 15 times better than industry minimum of 0.30 cfm
Structural:	DP 65 at 195 mph

IMPERIAL LS DURA-SILL DESIGN

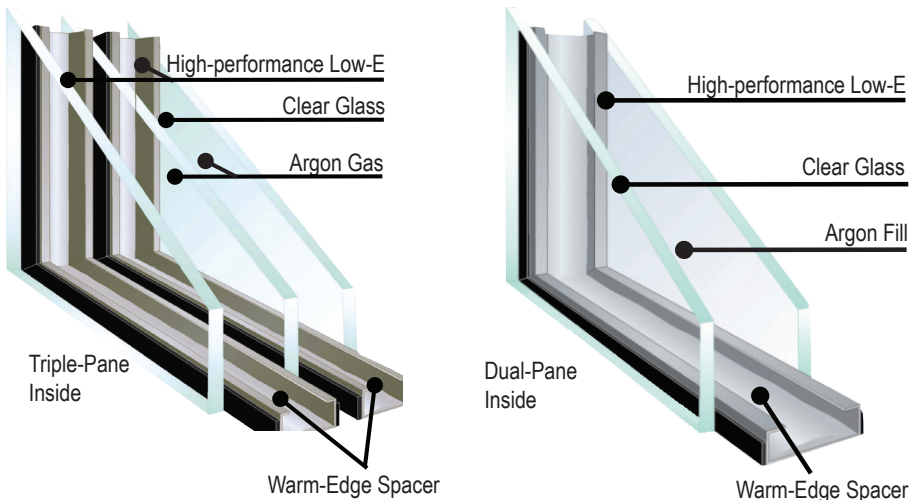


1. ComfortFoam: R-5 expanding polyurethane foam insulates sash and frame extrusions, improving overall thermal efficiency.
2. Ultra-Smart triple-fin weatherstripping: Located on all sashes and at the interlocking meeting rail, Ultra-Smart features Ultrafab® Tri-Fin® Gold Series gaskets with built-in Ultra-Fresh antimicrobial protection to minimize drafts, dust, and pollen.
3. Structural interlock in bottom sash: Our interlocking sill-sash rail keeps the sash in place against the sill dam weatherstripping when the window is under extreme wind-load stress.
4. Straddle gasket: Our compression gasket system straddles the sill rail when the sash is locked shut to add barriers and diversions for exceptional water resistance.
5. Double-walled sill dam: Tight, mortise-cut, double-wall sill dam extends inside the window mainframe for uniform strength and seal. The sloped sill features a hidden weep system in the screen track.

IMPERIAL LS

HIGH-PERFORMANCE GLASS

Imperial LS windows come with double-pane or triple-pane glass. Choose which option best fits your needs and provides the best possible thermal performance for your home. Both options feature our warm-edge spacer to help minimize condensation. The unique design allows expansion and contraction to improve seal life. The technologically advanced Triple Extreme glass system features two high-performance Low-E coatings and argon gas — a combination that will provide excellent thermal performance for your home and save you money on energy costs!



AIR INFILTRATION COMPARISON	
CFM (cubic feet per minute)	= GALLONS
1 CFM of air leakage per minute	7.5 gallons of air per minute
Industry Standard .30 CFM of air leakage per minute	2.25 gallons of air per minute
Traditional Wood Residential Double-Hung Windows .23 CFM of air leakage per minute ave: 0.12 CFM to 0.30 CFM	1.725 gallons of air per minute
Traditional Vinyl Residential HP Double-Hung Windows .15 CFM of air leakage per minute ave: 0.11 CFM to 0.21 CFM	1.125 gallons of air per minute

IMPERIAL LS

.02 CFM
of air leakage per minute



0.15 gallons
of air per minute

ENERGY STAR® Certified in Highlighted Regions

energystar.gov/windows Certified

NFRC
National Fenestration Rating Council®

WINDOW NATION
VINYL DOUBLE HUNG
IMPERIAL LS
Triple Glazing, Argon Fill, Solar Low-E

ENERGY PERFORMANCE RATINGS	
U-Factor (U.S./I-P)	Solar Heat Gain Coefficient
0.20	0.18
ADDITIONAL PERFORMANCE RATINGS	
Visible Transmittance	Condensation Resistance
0.27	70

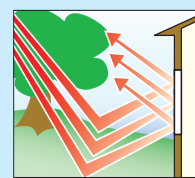
Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org

These values are for a triple-pane, double-hung window with two Low-E coatings, featuring single-strength glass, stainless steel spacer, and argon gas without grids.

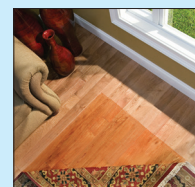
* Triple-pane is not available in tempered or decorative glass.



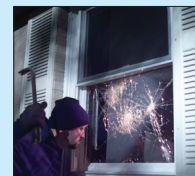
TRIPLE-PANE KEY BENEFITS



Superior energy-efficiency ratings that far exceed the ENERGY STAR® requirements and reduce the likelihood of condensation.



Superb UV protection against fading of furnishings and wood floors and significant reduction in exterior sound.



Paired with super-strong frames and exceptional locking hardware, it provides enhanced security and protection.

LIMITLESS OPTIONS

OPTIONAL SCREENS



FlexScreen cutting-edge screens feature a simple, revolutionary design that utilizes a PVC-coated, high-performance spring steel frame. FlexScreens are damage resistant and beautifully invisible because they hide in the window or door screen pocket, drastically improving sight lines and eliminating the need for color matching. These flexible screens also offer effortless installation, allowing you to simply hold the screen in your hands, bend the sides in, and fit FlexScreen into the screen track. These screens come standard on painted units.

DECORATIVE GRIDS

We offer grids in all interior and exterior colors to color match your home. Choose from countless configurations. Ask your dealer about grid types and availability.



Simulated divided lite (SDL) grids provide the look of separate panes of glass set into the grid. Ideal for historic homes. Not available on triple-pane glass

Flat grids



Contour grids



Flat and contour grids are between the airspace and are entirely dust-free. Available in wide or thin width in most patterns and colors. Some grid styles are only available with flat grids.

Grids are available in all colors and wood grains. This is just a sampling, several grid patterns are available. Grid pattern availability and appearance is based on window size and shape.

Spoke

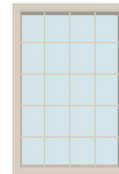


Sunburst



Bent grids not available in PVC coatings

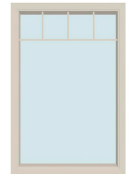
Colonial



Prairie



Craftsman

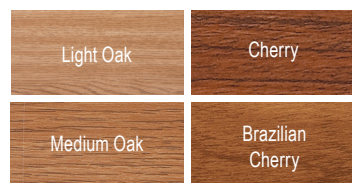


COLOR CHOICES

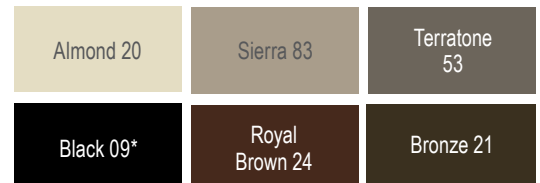
Interior/Exterior Vinyl



Interior Woodgrain

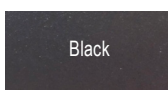


Sure-Coat Exterior PVC Bond Coatings

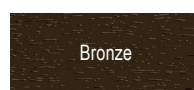


** Black only available with beige vinyl interior windows or on woodgrains with a white or beige base.*

Interior/Exterior Laminate



Available as a combination interior/exterior laminate or laminate exterior with white vinyl interior. Black/black lamination is not available on bay, bow, or hopper windows.



Available as a laminate exterior with white vinyl interior. Not available on bay, bow, or hopper windows.

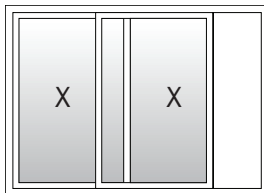
SLIDER



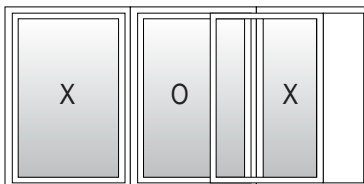
All of the same beautiful, energy-efficient features that make our double-hung windows a superior choice also apply to our sliding windows. Sliders operate similarly to double-hung windows, except they open horizontally rather than vertically. This style is popular with homeowners who enjoy an expanded, more wide-open, and unobstructed view of the outdoors.

Durable, tandem brass rollers ensure our sliding windows operate smoothly and easily for decades. These windows also incorporate heavy-duty locking hardware that will keep your family — and your home — safer and more secure.

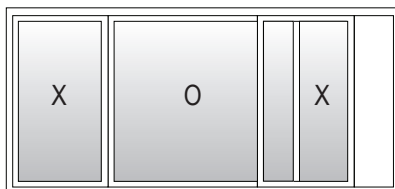
You can choose from two- or three-lite configurations — both styles make cleaning the interior and exterior glass safe and easy.



2-lite Slider*



3-lite Slider (fixed center lite)
1/3-1/3-1/3 configuration (optional)



3-lite Slider (fixed center lite)
1/4-1/2-1/4 configuration (standard)

“O” designates fixed lites.

“X” designates operating lites. All views interior.

*Choose your preference of right-hand or left-hand operating lites.



Durable Brass Rollers

Durable, tandem brass rollers ensure easy operation of our slider windows.



Secure Locking Hardware

Secure locking hardware provides superior safety and security.

CASEMENT/AWNING



Window Nation casement and awning windows define a special look and feel for your home. These windows allow you to catch fresh breezes or open them for easy cleaning with the simple turn of a handle. Whether in multiple-window configurations or as individual windows, casements and awnings offer you many aesthetic choices so you can design them to match your home perfectly.

Easy-to-use, durable crank handles and hardware assure easy operation, while the low-profile design of our handles also provides a beautiful, unobtrusive look for the interior and exterior of your home. Casements and awnings are also exceptionally secure, featuring a single-lever lock that activates multiple locking points.

Casements open out to the side, while awning windows are top-hinged and open out at the bottom.



Fold-Down Handle

Robust strength in a low-profile, standard fold-down handle design. Easy to open and close handle and hardware last a lifetime.



Lock Activator

Multi-point lock activator engages or disengages multiple sash locks with one easy single lever design.



BAY AND BOW



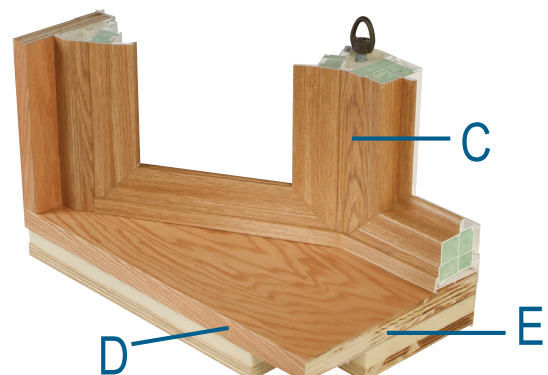
ENHANCE ANY ROOM WITH THE 3-D EFFECT OF A BAY OR BOW WINDOW

- Your choice of 3- to 5-lite configurations
- Your choice of 10°, 15°, 30°, or 45° projections
- Available with operating end casements, double-hungs, or picture windows
- Optional contour and flat grids are contained within the insulated glass

STANDARD BAY/BOW WINDOW CONSTRUCTION FEATURES:



- A. Exclusive welded sill pan (highlighted in blue) eliminates water penetration
- B. All window and mull cavities are insulated completely with Comfort Foam™ for maximum energy efficiency



- C. Threaded rod with chain and turnbuckle bracing system provides sag-free support
- D. Factory-finished interior edge banding is beautiful protection for your Super Seat
- E. 1.25" thick furniture-grade hardwood veneer plywood

KINGSROYAL

Window Nation's stylish, durable and energy-efficient sliding patio doors are built tough to operate smoothly and reliably for decades — while still giving your home an elegant, beautiful appearance. What makes these doors truly exceptional is that they balance practicality with the luxury and style you desire.

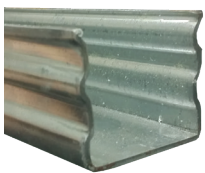


- 1 Cove-molded sash stiles and rails are 3½” wide, which provides for a slimmer-looking sash and allows for more viewing area through the glass.
- 2 UltraSmart™ triple-fin weatherstripping with UltraFresh antimicrobial protection minimizes drafts, dust and pollen, as well as enhances energy efficiency.
- 3 Comfort Foam in the frame, rails and stiles is an excellent insulator that improves the door's thermal effectiveness.
- 4 Handles available in a variety of durable colors and finishes. Each handle set is keyed on the exterior and activates a heavy-duty stainless steel, two-point locking mechanism.

.06

Air Infiltration

Double-pane glass with Low-E glass, argon fill, and stainless steel spacer



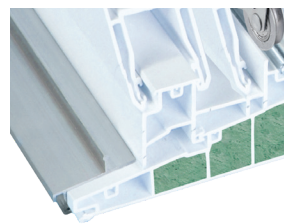
Metal reinforcement in all vertical sash stiles makes Kingsroyal doors exceptionally strong and durable.



Corrosive-resistant, heavy-duty, ball-bearing 1-1/4” dual wheel keeps your door reliably on track.



Two-point mortise locking system securely locks the door into the jamb.



An aluminum-capped threshold provides durability and longevity.



Heavy-Duty standard ToeBolt™ or ThumbBolt™, prevent the door from opening more than 3-inches while still allowing for some ventilation.



MINI BLINDS BETWEEN THE GLASS

Never clean mini blinds again. No more fussing with shades and blinds. No more hardware screwed into your beautiful wood trim. Internal, hermetically-sealed mini-blinds are the perfect answer for the discerning homeowner. Now you can enjoy all the beauty of your finely crafted door and trim. Mini blinds tilt and lift and are not available with grids.

*5', 6', 9', Wisconsin, and select custom sizes available with mini blinds.



ALLURE HANDLES

Beautiful Allure handles in four durable, painted color finishes, are designed to accent any decor. Each handle set is keyed on the exterior and activates a 2-point, stainless steel, mortise lock that securely locks into the jamb.



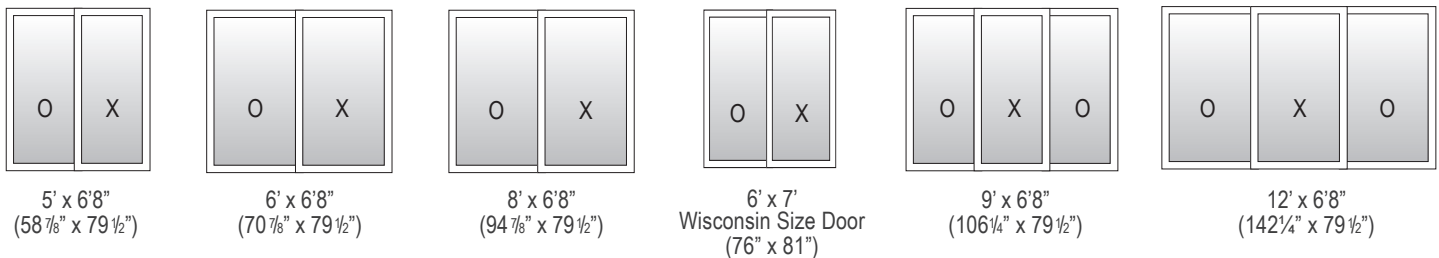
SIGNATURE HANDLES

Upgrade to our Signature handle, which also comes with a two-point stainless steel locking mechanism keyed from the exterior. These stunning Signature handles are available in four polyurethane-coated metal finishes.



Actual handle colors and finishes may vary from printed brochure. Black handles are standard on interior/exterior black laminate.

CONFIGURATIONS



STANDARD SIDELITE SIZES*:

- Frame width: 16" minimum to 48" maximum
- Frame height: 72" minimum to 84" maximum

STANDARD TRANSOM SIZES*:

- Frame width: 35" minimum to 84" maximum
- Frame height: 14" minimum to 36" maximum

- Custom widths and heights also available for sidelites and transoms
- "X" designates operating panel. "O" designates fixed panel.
- All perspectives viewed from the outside looking in.
- Choose your preference of right-hand or left-hand operating panels on 2-lite doors.
- Transom and sidelites available to match door profile.



WINDOW NATION

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WindowNation.com

MD MHIC # 124358VA # 2705178069DC # 420212000037DELAWARE # 2013601804PA # 104611MA HIC #197968NJ # 13VH07997100RI RIGL #44067KS
#9641242CT HIC #0661044WA # WINDONL771PWOR #249065Suffolk County, NY #HI-72622

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