



WINDOW NATION

WINDOWS • SIDING • DOORS

Biltmore Window Series



# WHY WINDOW NATION?

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

Attention to detail		<ul style="list-style-type: none"> <li>• 50 point factory inspection</li> <li>• 20 point installation review</li> <li>• 97% customer satisfaction on clean up and safety</li> <li>• Custom windows made to 3mm for precision, accuracy, and tight seal</li> <li>• Over 150,000 windows installed last year with 99.5% requiring no follow up service</li> </ul>
Quality		<ul style="list-style-type: none"> <li>• Window Nation uses America's only integrated system of window installation materials, insulation, sealant, and caulking</li> <li>• OSI Quad Form</li> <li>• OSI Quad Max exterior sealant</li> <li>• Ultra-Premium high performance exterior trim coil</li> </ul>
Experience		<ul style="list-style-type: none"> <li>• Installation crew leaders average more that 20,000 windows and 16 years experience</li> <li>• Service technicians with an average of 15 years' experience</li> <li>• Over 100,000,000 windows installed in over 125,000 homes</li> <li>• 5th largest window retailer in the country, ranked by Remodeling Magazine</li> </ul>
Product Selection		<ul style="list-style-type: none"> <li>• Over 1,500 custom window and door style combinations</li> <li>• Name brand windows available in vinyl, wood, and fiberglass</li> <li>• Energy Star rated products</li> <li>• Windows engineered for the specific climate we live in</li> </ul>
Trust		<ul style="list-style-type: none"> <li>• A+ BBB rating</li> <li>• Angie's List Super Service award winner</li> <li>• Limited Lifetime Warranty</li> <li>• Exclusive 30-Day Price Protection Guarantee</li> <li>• Licensed, bonded, and insured</li> </ul>


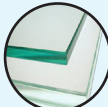


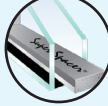




## The Window Nation Story

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



## Designed to Maximize Energy Efficiency

	<b>Panes of Glass</b>	Two panes of glass decreases the amount of temperature transfer from outside your home.
	<b>Glass Coatings</b>	Thin, virtually invisible Low-E metallic coatings on the glass surface reduce heat transfer and protect against UV rays.
	<b>Interlocking Sill</b>	Unique sloped sill design interlocks securely to the sash, for a weather-tight seal against the elements.
	<b>Gas Fill</b>	Non-toxic gases inserted between the glass panes, instead of air, help further insulate the window and increase efficiency.
	<b>Spacer Systems</b>	Spacers separate and secure the glass panes to optimize the performance and structure of the glass pack.
	<b>Sound Transmission</b>	Options like thicker glass, asymmetrical construction, and high performance interlays help keep your home quiet even if it's loud outside.
	<b>Vinyl</b>	UI Vinyl does not peel or chip like painted wood windows, requiring less maintenance over time.

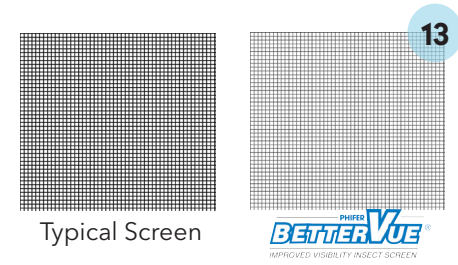


# STANDARD FEATURES

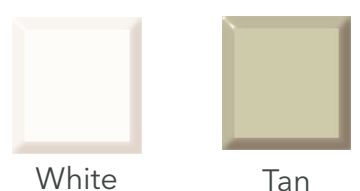
1. Cove molded sash detail replicates the look of classic wood windows.
2. Composite locks and keepers are 50% stronger than standard die-cast hardware while remaining lead-free and color-true, without fading, warping or chipping.
3. Dual Function partitioned sloped sill forms a negative pressure pocket that keeps sashes securely in place and water flowing away from your home, even during the most adverse weather conditions.
4. Shadow grooved sash welds replicate the classic look of mitered wood corners.
5. Triple protection weather seal keeps the indoor and outdoor environments separate with an integral interlock, sill compression bulb seal, and multiple rows of weatherstripping.
6. Full balance covers hide internal systems while eliminating unsightly visible sash stops.
7. Integral lift and pull rails are ergonomically engineered for smooth operation while remaining aesthetically appealing.
8. Dual push-button forced entry resistant ASTM night locks limit sash movement for your family's safety and security.
9. Effortless pivot balance system utilizes stainless steel coils making sash operation smooth, effortless and whisper-quiet.
10. Multi-chambered vinyl construction provides a maintenance-free lifestyle with superior strength and thermal efficiency.
11. Low-profile tilt latches sit subtly out of view but easily engage when sashes need to be tilted in for cleaning.
12. Four-point fusion welding guarantees the frames and sashes are always strong and square.
13. BetterVue® insect screening with Water Shed Technology™ preserves optical clarity by shedding water and resisting dirt and grime for a sharp, more brilliant outward view with 20% better air flow.



Locks are color matched to your window's interior.



## Colors



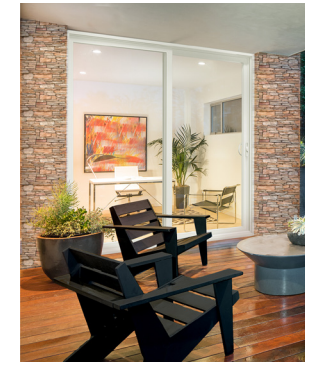
# WINDOW STYLES



Double Hung



Picture Window



Patio Doors



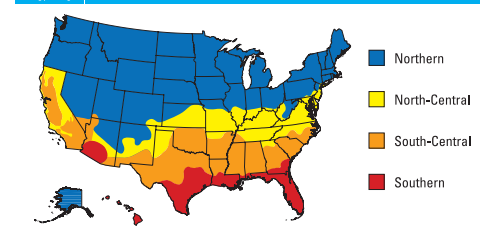
Slider



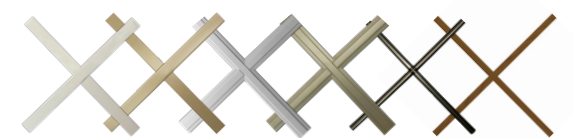
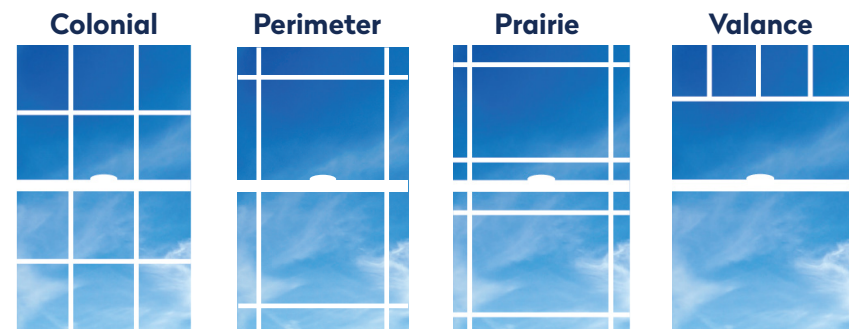
Casement & Awning

# GLASS

The Biltmore comes standard with Extreme Low-E Glass and meets Energy Star in both the Northern and North-Central Climate zones.



# GRIDS



Flat, Georgian, and Pencil profiles available. Grids are placed between the glass and are securely locked into place, so they'll always remain straight and true.

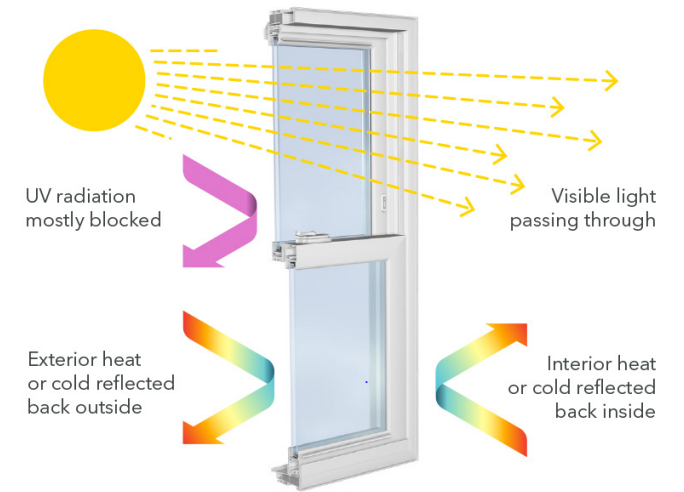




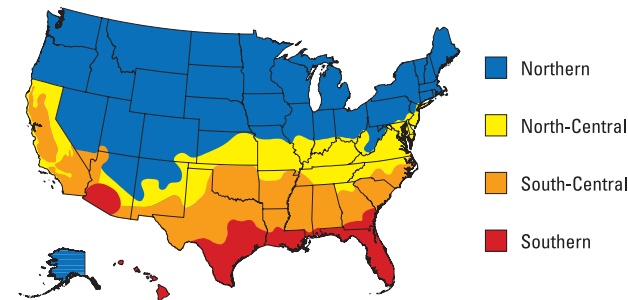
# HOW LOW-E WORKS

Low Emissivity (Low-E) glass is one of the cornerstones of any energy efficient window. Its primary purpose is managing radiation, whether it's solar, light, ultraviolet, or heat. The secret is two or three microscopic layers of silver, which reflect heat back to its source. Other layers in the Low-E coating filter ultraviolet and solar radiation, while allowing visible light through.

To further enhance low-e effectiveness, glass packages are filled with either argon or krypton gas in between the panes of glass. Both gases are denser than air, so they make it more difficult for heat or cold to transmit through the glass units. We use high quality sealants, sophisticated filling equipment and a voluntary verification system to ensure consistent glass performance.

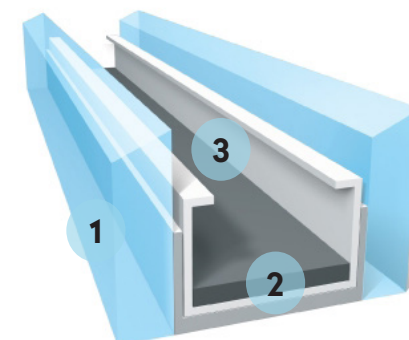


ENERGY STAR® for Windows, Doors, and Skylights  
CLIMATE ZONE MAP




Installing ENERGY STAR qualified windows and doors lowers energy bills and saves you money. With more efficient windows, you also use less energy, which reduces greenhouse gas emissions from power plants.

## EXTREME LOW-E



1. Low-E coating on surface 1
2. Intercept Warm edge spacer
3. Argon Gas Fill

 National Fenestration Rating Council® <b>CERTIFIED</b>	<b>VINYL DOUBLE HUNG</b> <b>3/4" Double Glazing, Low-E, Argon Fill, Super Spacer</b>	
	<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S./1-P) <b>0.28</b>	Solar Heat Gain Coefficient <b>0.38</b>	
<b>ADDITIONAL PERFORMANCE RATINGS</b>		
Visible Transmittance <b>0.53</b>	Condensation Rating <b>58</b>	
<small>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 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</small>		

NFRC WINDOW LABEL refers to the whole window performance, not just the insulated glass unit. Data shown for unit without grids





ANOTHER SATISFIED HOMEOWNER

**WN**

**WINDOW NATION**

**WINDOWS • SIDING • DOORS**

**1-866-44-NATION**

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