# HARBOR LIGHT® SERIES

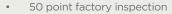




# WHY WINDOW NATION?

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





- 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



Window Nation uses America's only integrated system of window installation materials, insulation, sealant, and caulking

- OSI Quad Form
- OSI Quad Max exterior sealant
- Ultra-Premium high performance exterior trim coil
- Concrobium mold spray treatment



• 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 Remodeling Magazine

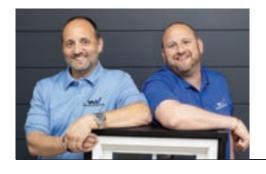




- Over 1,500 custom window and door style combinations
- Name brand windows available in vinyl, wood, and fiberglass
- Energy Star rated products
- Windows engineered for the specific climate we live in



- 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 Harbor Light Difference

Imagine windows specifically designed to create the welcoming atmosphere you've always wanted. You and your family are safe and secure. You're cozy through every season. Nights are quiet, and days are peaceful. Even your energy bills are lower. There are so many benefits wrapped up in Harbor Light windows, and they're ready to make your home a personal sanctuary.

## 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.



**Interlocking Sill** 

Unique sloped sill design interlocks securely to the sash, for a weather-tight seal against the elements.



**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



Vinyl

UI Vinyl does not peel or chip like painted wood windows, requiring less maintenance over time.

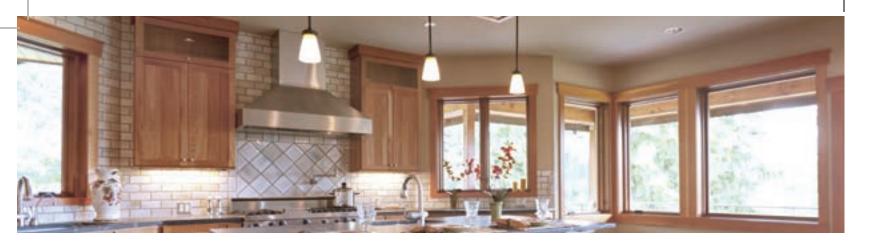












## Enjoy Years of Worry-Free Performance



### **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 stainless steel spacer system makes your glass pack even more effiiecent.



### Weatherstripping

Used in critical areas of your windows and doors, weatherstripping helps keep the elements out.



### **Locking Sloped Sill**

Our sill incorporates a sloped design with a hidden, integrated interlock that securely locks the sash to the sill. This unique locking design keeps the weatherstripping intact to ensure lasting durability and enhanced weather-tight performance.



# 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. Harbor Light 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.

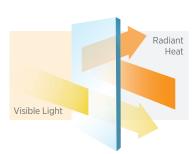
### **Protection Against the Elements Meeting Highest Standards**

Harbor Light 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 the requirements for the North Central Zone 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.

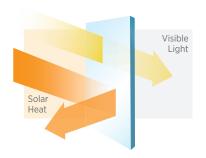


# Visible Light Transmittance (VT)

The measure of how much light passes through a window.

### 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.



### Structural-Design Pressure (DP)

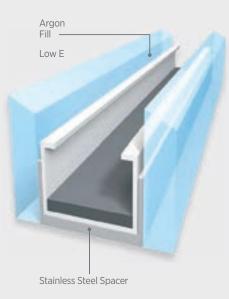
The amount of wind pressure a window will withstand when closed and locked.

## Top Performing Glass Package

Based on double hung window configuration

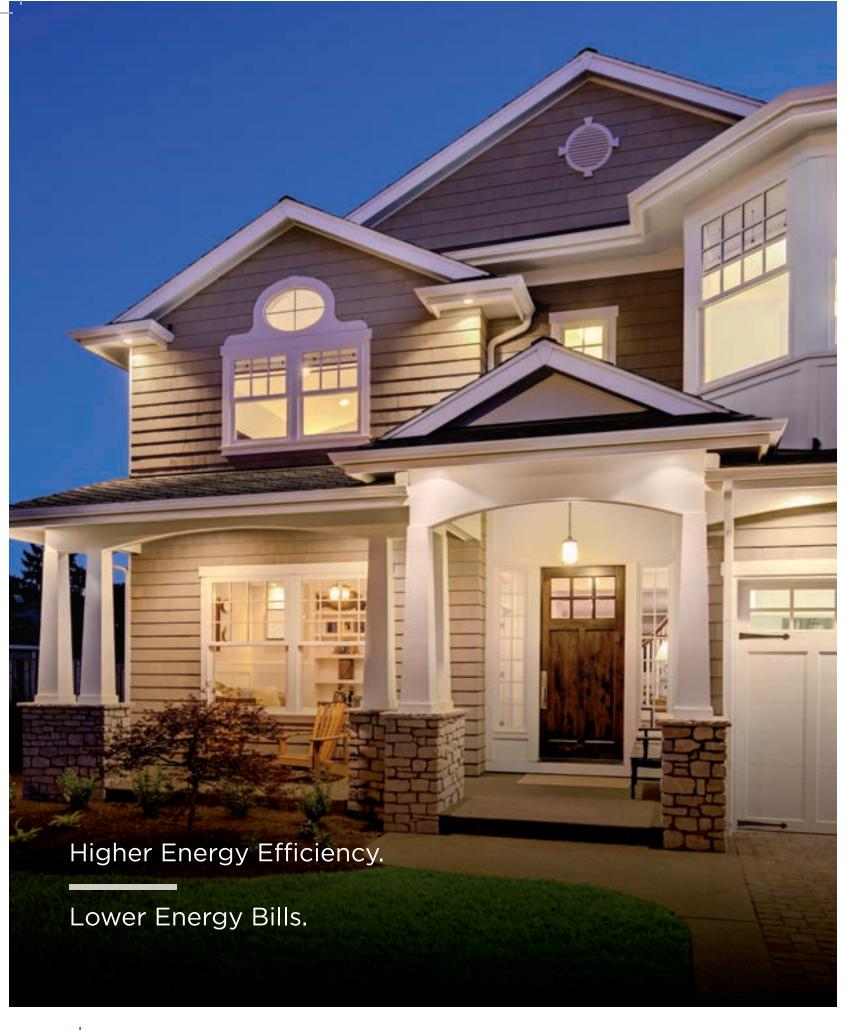
### Coated Low-E with Argon

.30 (U-value) .27 (SHGC)





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## 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. For maximum insulation opt to fill the air space between the panes with argon gas.

#### **Low-E Options**

With Low-E coating options, Harbor Light windows work to your advantage throughout every season. No matter what climate zone you live in, 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 block the majority of the sun's damaging UV rays. That means more protection from fading for your furnishings, carpets and floors and more comfort for you.



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## **Double Hung Windows**

Double hung windows are the most popular window style because they are extremely versatile and can complement nearly any home style. Both the top and bottom sash tilt in, making it easy to clean from the inside of the home. And because both sashes operate, a double hung window makes it possible to control the airflow by venting at the top or bottom.





# Locking System

Sleek cam-action sash locks on double hung windows provide security and performance without compromising beauty.



### Integral Interlock System

Provides protection against air infiltration and makes windows more secure.



# Unique Lock Design

This unique locking design keeps the weatherstripping intact for weather-tight performance.



## Weatherstripping Weatherstripping on

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



### Ventilation Limit Latches

Ventilation limit latches are standard and provide added security while open.



## **Sliding Windows**

For a more modern look, frame your views and brighten up your rooms with our sliding windows. This horizontal window style opens with the push of a finger, gliding easily on a track and roller system for effortless operation.





### Integral Interlock System

With optional reinforcement provides protection against air infiltration and makes windows more secure.



# **Pull Rails and Rollers**

Extruded 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.



## **Locking System**

Sleek cam-action sash locks on sliding windows provide security and performance without compromising beauty.



### Ventilation Limit Latches

Ventilation limit latches are standard and provide added security while open.



### Weatherstripping

Double weatherstripped sash provides extra protection against dust, dirt and noise.

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## **Casement & Awning Windows**

Casement windows are a great choice for contemporary and traditional homes alike. While they close tightly to seal out the elements, they crank open easily and have a sleek ellipse operating handle. Plus, our casement and awning windows can be combined, mulled and stacked with fixed casement picture windows.





# Handles and Locks

Both casement and awning windows come standard with unique fold-away nesting handle and matching locks.



### Weatherstripping

Triple weatherstripped sash provides extra protection against dust, dirt and noise.



### **Multi-Point Locking System**

Our easy-to-reach multi-point locking system provides unmatched performance and maximum security at the most critical points\* using a single locking handle.



Single-lever locking handle

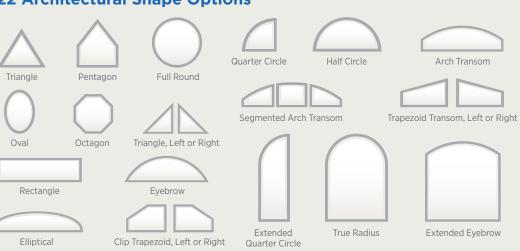
\* Two, three or four multi-point locks come standard with all casement windows. The number of locks is dependent on the window height.

### **Picture & Shape Windows**

Like pictures on a wall, beautiful views deserve to be framed. From rectangles to triangles, unique radius designs, our picture windows come in a variety of shapes and sizes that enhance the personality of your home while providing energy efficiency.



### **22 Architectural Shape Options**





# 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.

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## **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.





### **Locking Systems**

Standard multi-point locking system secures the door tightly to the frame. Add our optional footbolt for more security; it can lock even when the door is partially open.



### **Panel Configurations**

Two-panel widths are available with right-hand or left-hand operation.

A transom window or sidelite can be added.

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

Panel height: 6'8"

### **Handle Finishes**

Standard Handlesets

White Beige Bronze



Premium Upgraded Handlesets



Satin Nickel Oil-Rubbed Classic Brass Bronze





Upgraded Lock & Key Handlesets

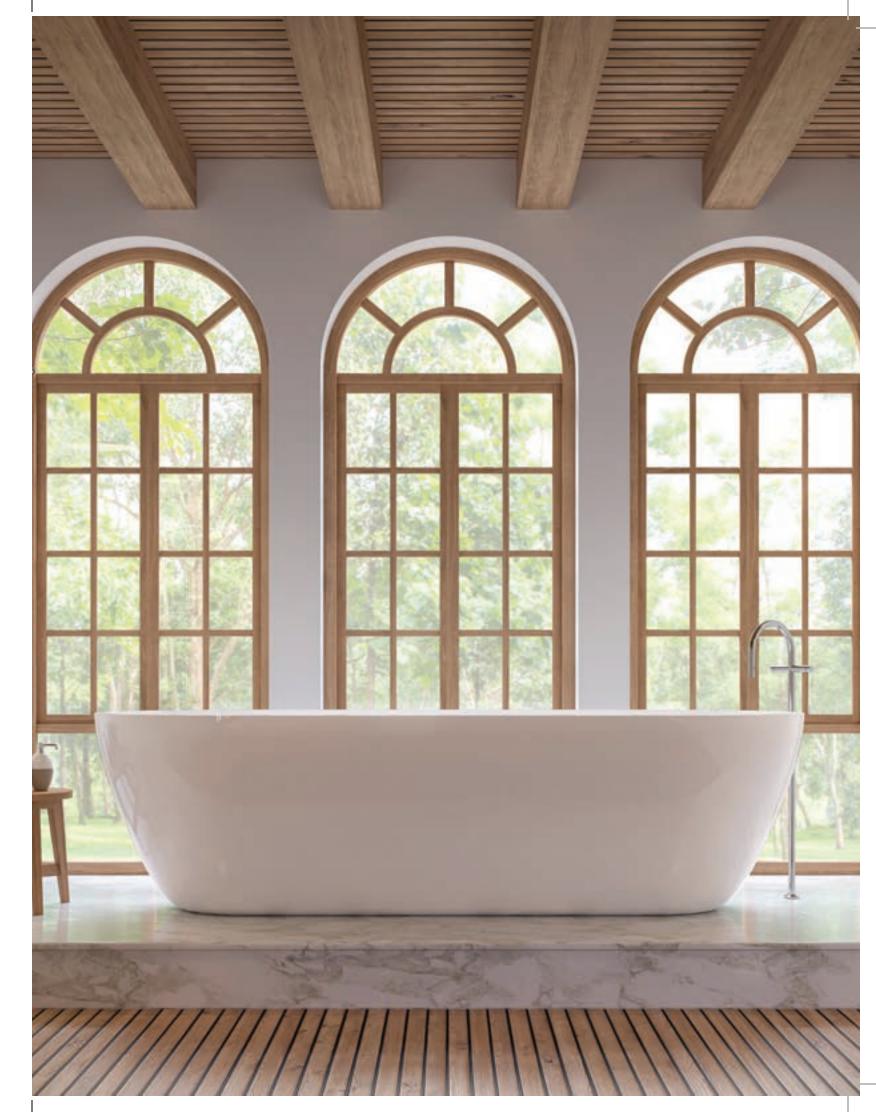








Satin Nickel Bronze Classic Brass

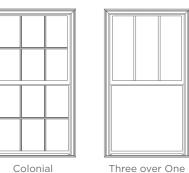


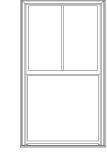


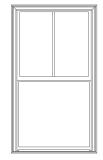
## Make Your Home Uniquely Yours

### **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.











**Window Screens** 

Our windows come with the option of 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 lowprofile design allows water to cascade over the screen frame, making cleaning a

\*Not available in casement windows



White



### **Grille Types**

Perimeter Prairie

Harbor Light 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.

(Available in Classic grilles only)







7/8" Simulated

5/8" Classic

11/16" Williamsburg

### **Privacy Glass**

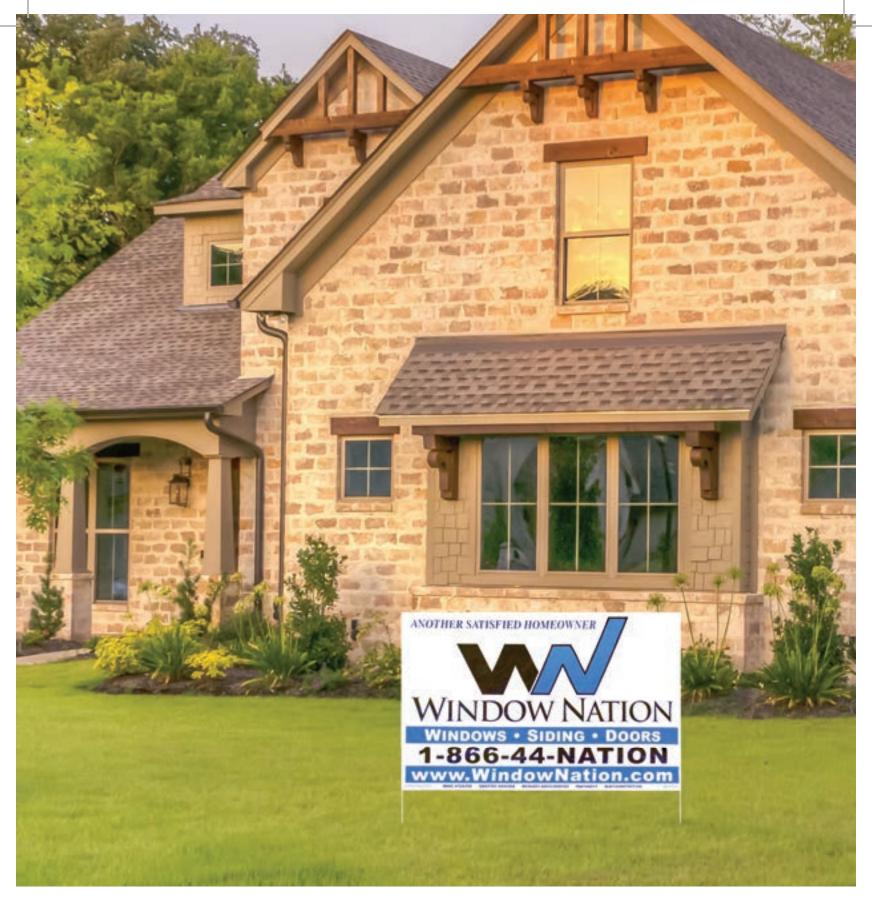
Obscure textured glass ensures privacy while allowing sunlight to brighten a room. It's ideal for bathrooms.







Obscure



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