



HARBOR LIGHT

Windows and Patio Doors



For over 35 years, the Great Lakes® Window has been focused on our customers' needs to ensure that every one of our hand-crafted windows and patio doors are energy efficient and reliable. Whatever your style, we can create a custom window that complements your home.

One of the greatest benefits to you as a homeowner when choosing the Great Lakes® Window is our dealer network. We only work with respected professionals who are committed to helping you find the window or door that fits your unique style. When you work with a Great Lakes Window dealer, you can expect a consultative, helpful resource. And, because each dealer is local, you can be sure they will take regional factors, like climate, into account when helping you make a decision.



Our Commitment

Our warranty covers your entire window for life and transfers to a new homeowner one time if you choose to move.

See full warranty for details.



Your Guide to Performance

Choices you should consider to keep in mind when considering energy-efficient windows for your home.



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.

The Difference of **HARBOR LIGHT**

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 HarborLight windows, and they're ready to make your home a personal sanctuary.



Performance Features



EnergyGuard and SmartGuard 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. Choose EnergyEdge, EnergyEdge+ to make your glass packs even more efficient.



Weatherstripping

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



SureLok Sill

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



Great Homes Deserve Great Windows.

If you're dealing with drafty windows, temporary solutions like sealants and weatherstripping won't keep your home comfortable for long. HarborLight 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.

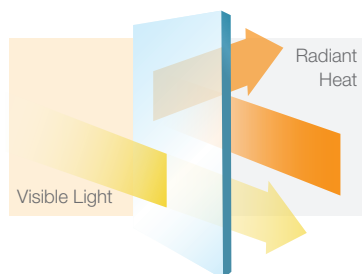
Highly efficient windows with high standards.

HarborLight 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 Northern 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.

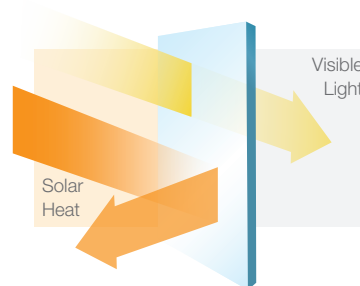


➤ Visible Light Transmittance (VT)

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)

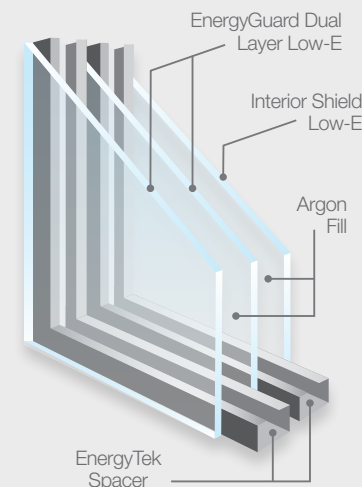
The amount of wind pressure a window will withstand when closed and locked.

Top Performing Glass Packages

Based on double hung window configuration

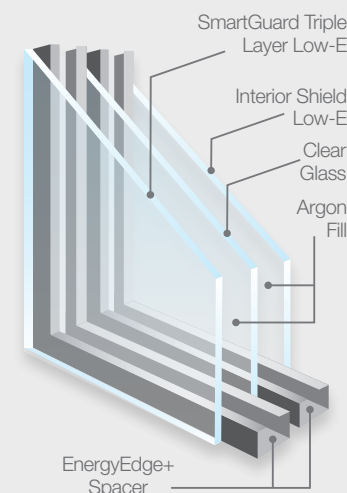
➤ EnergyGuard 3 IS

0.22 (U-Value) 0.21 (SHGC)



➤ SmartGuard 3 IS

0.25 (U-Value) 0.18 (SHGC)





Higher energy efficiency.
Lower energy bills.

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.

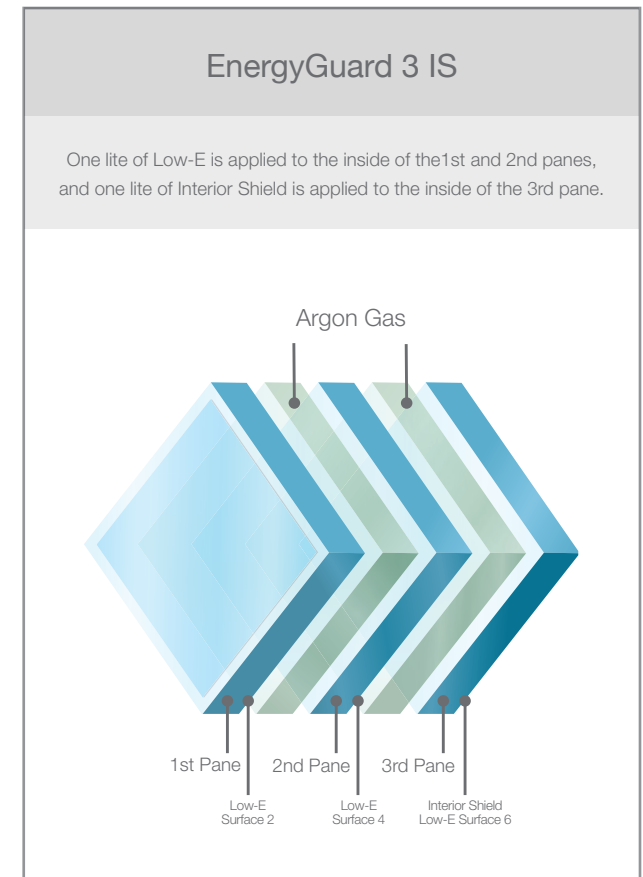
Efficient Glass Design

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, HarborLight 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 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.





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.



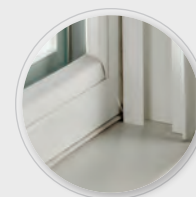
Locking System

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 SureLok 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.



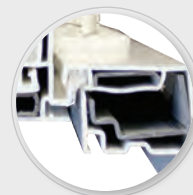
Ventilation Limit Latches

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.



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.

Casement



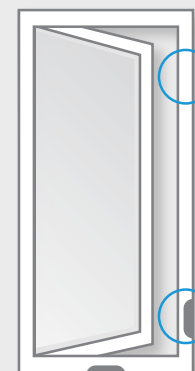
Handles and Locks

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



Triangle



Pentagon



Full Round



Oval



Octagon



Triangle, Left or Right



Rectangle



Eye brow



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 Eye brow



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.



Sliding Patio Doors

Our sliding patio doors open up a world of possibilities for your home. While they connect the indoors to outdoor environments, they easily enhance the beauty and elegance of every home, no matter the size and style.



Locking Systems

Standard single 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.

Strong and Durable

Frames and glass panels are fully welded for strength and durability. Our energy efficient vinyl never needs painting, leaving more time for you to enjoy your favorite activities.

Door Handle Finishes

Standard Handlesets



White



Beige

Upgraded Handlesets



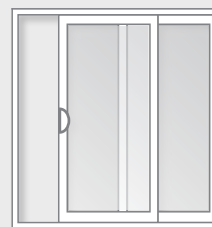
Satin
Nickel



Classic
Brass

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 heights: 6'8"

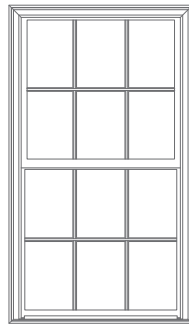




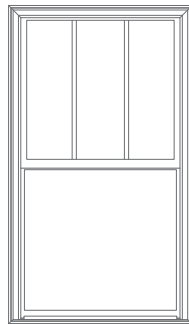
Make Your Home Uniquely Yours.

Grille Styles

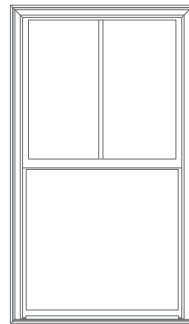
Whatever shape or style you choose, our grille patterns fit windows perfectly. If you love the classic-appeal of divided lites, keep them especially energy efficient and easy to clean with grilles between the glass. Or opt for simulated divided lites (SDL) with shadow bar for an authentic looking true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



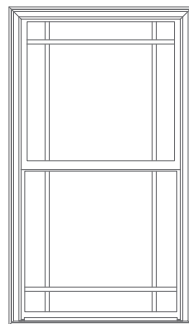
Colonial



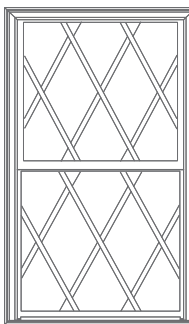
Three over One



Two over One



Perimeter Prairie



Diamond
(Available in Classic
grilles only)

Color Options



White



Beige

Standard
Hardware Finish

White

Standard
Hardware Finish

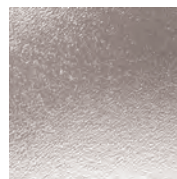
Beige

Privacy Glass

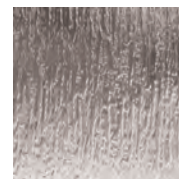
Obscure textured glass ensures privacy while allowing sunlight to brighten a room. It's ideal for bathrooms.



Glue Chip



Obscure



Rain

Grille Types

HarborLight 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.



5/8"
Classic



11/16"
Williamsburg



7/8" Simulated
Divided Lite

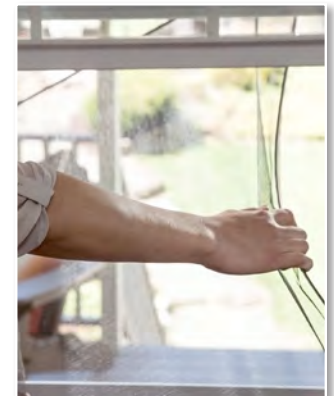
5/8" Classic

11/16" Williamsburg

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*





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