



# BARRINGTON

 **Soft-Lite**<sup>®</sup>  
Windows  
*Bringing quality to light.*





# Make your home a better, brighter place with Barrington Windows!

Soft-Lite's Barrington Windows will give you everything you want and need for your home—a wide-open view of the outdoors, enhanced comfort and thermal efficiency, and many other benefits you probably never even considered!

## **A more comfortable home**

Barrington windows allow you to enjoy large expanses of glass—yet remain comfortable and draft-free in your home. These windows are designed to be exceptionally thermally efficient and airtight—and these properties are enhanced even further when you select one of our numerous ENERGY STAR® certified glass options. You'll love the feel of your home—as well as the savings you'll see on your energy costs!

## **Protect your family—and your home**

Our intruder-resistant windows will help to ease your mind. Heavy-duty locks, super-strong frames and sashes, and many other innovative features make Barrington windows some of the safest, most secure products you can install in your home.

## **Classic beauty and unwavering value**

Attractive and stylish color choices. A panoramic view of the outdoors. Easy-to-operate window styles. Long-lasting reliability. Barrington Windows from Soft-Lite will give you all of these benefits and more. They're a practical and economical choice that will add beauty and value to your home for years to come.



# Any style you want.

Barrington™ Windows from Soft-Lite are available in practically every window operating style available. From traditional double-hungs or horizontal sliders to room-expanding bow and bay models. Easy-to-operate casements and awnings or unique garden window styles. You can replace your old, worn-out windows with the same style—or give your home a fresh new look and feel by selecting a different operating style.



## 1. DOUBLE-HUNG

Soft-Lite double-hung windows feature two operating sashes—so you can open both the top and bottom parts of the window. Their stylish beauty enhances the look of any home, they provide excellent thermal performance, and tilt-in sashes make cleaning and maintenance a breeze.

## 2. CASEMENT & AWNING

Casements and awning windows allow you to catch fresh breezes, or open them for easy cleaning, simply with the turn of a handle. A single lever lock that activates multiple locking points ensures these window styles are exceptionally secure as well. Casements open out to the side, while awning windows are top-hinged and open out at the bottom.

## 3. SLIDER

Sliding windows are beautifully designed to provide an unobstructed view, yet built tough for decades of smooth operation. Sliders operate similarly to double-hung windows, except they open horizontally rather than vertically.

## 4. BOW & BAY

The three-dimensional effects of a bow or bay window will enhance the look of any room by adding space, light and viewing area to your home. You can choose from 3- to 6-lite configurations with casement, double-hung or picture windows, and a wide selection of options.

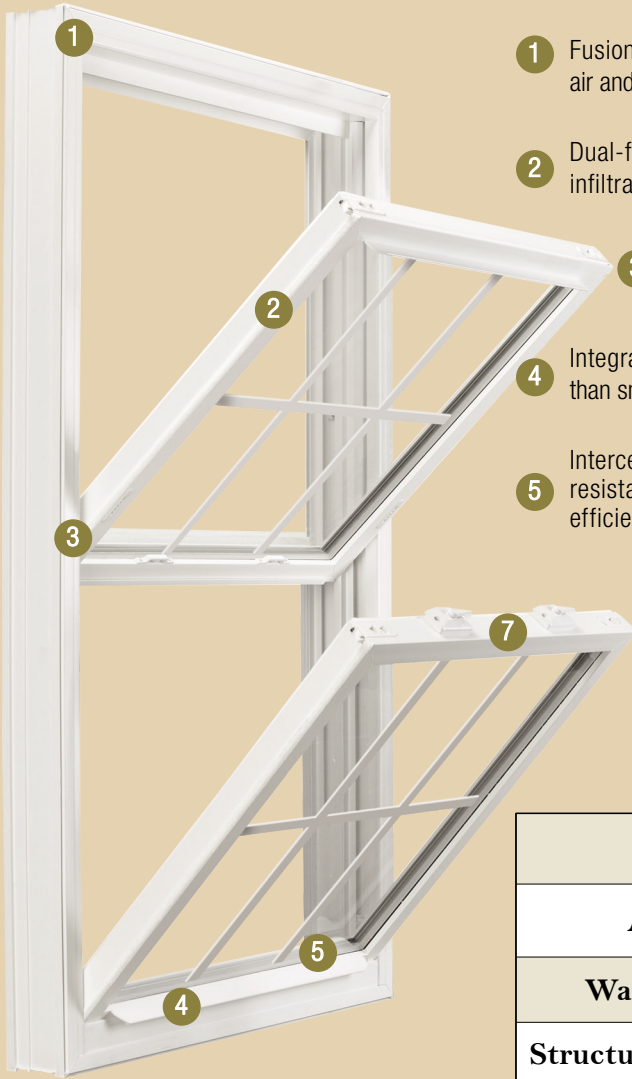
## 5. GARDEN

GardenVue™ windows are specifically designed to be a beautiful and structurally sound addition to your home. This unique window style features trapezoidal operating casement windows and adjustable-height, PVC-coated shelves that are an ideal spot to showcase your indoor flowers or other houseplants.

## 6. PATIO DOOR

Our stunning sliding patio doors will make your home more beautiful and energy efficient. All of our patio doors are designed for long-lasting durability and smooth operation and are offered with an array of options that allow you to customize both the thermal efficiency and appearance of your new door.

# Standard features for affordable durability, efficiency and beauty.



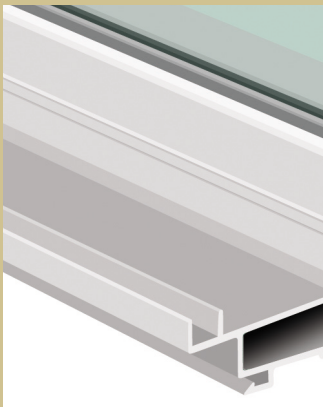
- 1 Fusion welded sashes and frame are built to be exceptionally strong and durable, which helps prevent air and water infiltration.
- 2 Dual-fin, wool-pile weather stripping protects around the perimeter of all sashes to fight air infiltration.
- 3 Certa-Force™ balance system provides smooth and easy operation of double hungs—and never requires lubrication or adjustment.
- 4 Integral lift rail features comfortable, ergonomic design and is significantly stronger and more durable than snap-in lift rails.
- 5 Intercept® stainless steel spacer and sealant system is fully automated for condensation resistance and seal integrity. Optional metal-free Super Spacer® offers enhanced thermal efficiency and other unique benefits.
- 6 Extruded metal screen frame features unobtrusive black fabric and matching black spline. \*
- 7 Optional Reinforcement in the meeting rail and bottom sash rail ensures maximum structural performance and enhances the security of the window.

\* Feature not shown in photo.

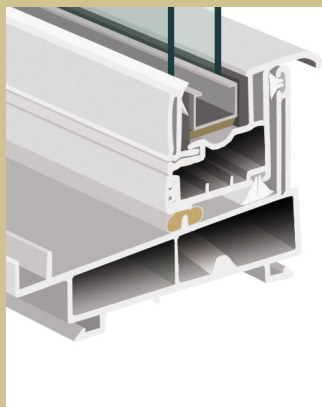
## AAMA Gold Label Certification\*\*

<b>Air:</b>	0.07 cfm at 25 mph — 4.3 times better than industry minimum of 0.30 cfm
<b>Water:</b>	R40 48 mph — 8" rain per hour — 48% over industry minimum 33 mph
<b>Structural:</b>	DP 40 153 mph — 63% over industry minimum 94 mph

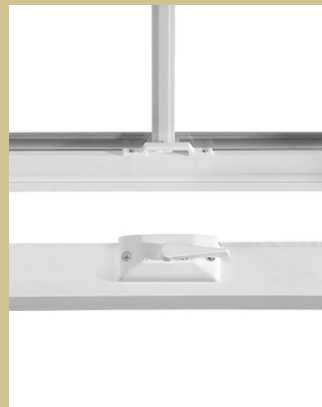
\*\* With reinforcement upgrade. Standard Barrington without reinforcement is .07 CFM (air) and DP35 143 mph (structural)



Dura-Sill™ engineered sloped sill, featuring a double-wall sill dam, creates a super-strong bond between sill and jamb for maximum weather protection.



Soft-Seal™ straddle gasket is a closed-cell neoprene cushion-gasket under the sash that straddles the sill rail and helps prevent air and water infiltration.



Cam-Action lock features durable zinc-cast design that pulls sashes and mechanical interlock tightly together to prevent air infiltration.



Exterior beveled mainframe with drip cap provides contemporary beauty and style.



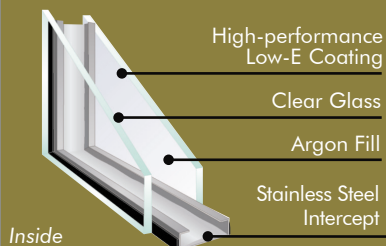
# ENERGY STAR® Certified Glass Options

Soft-Lite® purchases the best available glass products from leaders in the industry that focus exclusively on glass fabrication. We offer an array of technologically advanced insulating glass systems that can be tailored to best perform in your climate region. This ensures that your new Barrington™ Windows will provide the best possible thermal performance for your home, which will save you money on energy costs.

Below are several examples of the performance ratings that Barrington Windows achieve—but the possibilities for various glass, spacer and Low-E combinations are practically endless. Soft-Lite offers an array of options, including double- or triple-glass configurations, Intercept stainless steel spacer or the unique metal-free Super Spacer system, and several different Low-E coatings so that you can select the coating that works best for your climate region. Ask your authorized dealer about the best glass option for your home.

## DOUBLE-PANE LOW-E NEZ GLASS WITH INTERCEPT STAINLESS STEEL SPACER

Fine Print: These values are for a Barrington double-hung window with Low-E, featuring single-strength glass, Intercept Spacer and argon gas. This configuration is only available without grids; it is ENERGY STAR certified in the Northern Climate Zone.

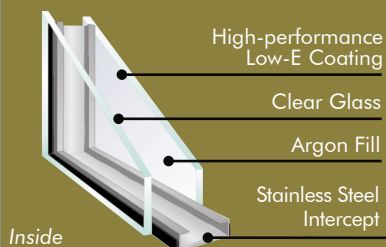


U	S	V	C
0.29	0.39	0.55	60

U= U-Factor; S= Solar Heat Gain Coefficient; V= Visible Transmittance; C= Condensation Resistance

## SOLAR LOW-E DOUBLE-PANE WITH INTERCEPT STAINLESS STEEL SPACER

Fine Print: These values are for a Barrington double-hung window with Solar Low-E, featuring single-strength glass, Intercept Spacer, argon gas and without grids

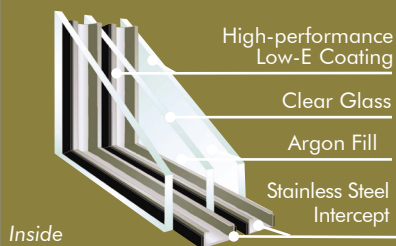


U	S	V	C
0.28	0.22	0.51	60

U= U-Factor; S= Solar Heat Gain Coefficient; V= Visible Transmittance; C= Condensation Resistance

## SOLAR ULTRA GLASS™ TRIPLE-PANE WITH INTERCEPT® STAINLESS STEEL SPACER

Fine Print: These values are for a Barrington double-hung window with Solar Ultra Low-E, featuring single-strength glass, Intercept Spacer, argon gas and without grids



U	S	V	C
0.23	0.20	0.41	68

U= U-Factor; S= Solar Heat Gain Coefficient; V= Visible Transmittance; C= Condensation Resistance



## ENERGY STAR®

Barrington Windows with high-performance glass qualify for the ENERGY STAR label—so they'll help you save money on your energy costs, while protecting the environment.

## PARTNER OF THE YEAR

Soft-Lite Windows has achieved the elite ENERGY STAR Partner of the Year Award for six consecutive years, and the Sustained Excellence Award for four consecutive years.

## MOST EFFICIENT

Most Barrington Windows are ENERGY STAR “Most Efficient Products”—a new designation that recognizes the best of the best among ENERGY STAR certified products.



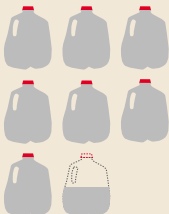
# AIR INFILTRATION COMPARISON

**CFM** =  
(Cubic Foot per Minute)

**GALLONS** =

**12oz SODA  
CANS**

**1 CFM**  
of air leakage per minute



7.5 gallons  
of air per minute



80 soda cans of  
air per minute  
(960 oz/min)

**INDUSTRY  
STANDARD\***

**.30 CFM**  
of air leakage per minute



2.25 gallons  
of air per minute



24 soda cans of  
air per minute  
(288 oz/min)

Traditional Wood Residential  
Double-Hung Windows  
(Pella®/Marvin®/  
Jeld-Wen®/Andersen®)



1.725 gallons  
of air per minute



18.4 soda cans of  
air per minute  
(220.8 oz/min)

**.23 CFM**  
of air leakage per minute

Industry Average Range  
from 0.12 CFM to 0.30 CFM\*\*

Traditional Vinyl Residential  
High-Performance  
Double-Hung Windows  
(Alside®/Simonton®/Champion®)



1.125 gallons  
of air per minute



12 soda cans  
of air per minute  
(144 oz/min)

**.15 CFM**  
of air leakage per minute

Industry Average Range  
from 0.11 CFM to 0.21 CFM\*\*

**Barrington™  
VINYL WINDOWS**



0.525 gallons  
of air per minute



5.6 soda cans of  
air per minute  
(67.2oz/min)

**.07 CFM**  
of air leakage  
per minute\*\*\*

Barrington™ windows are  
**over THREE times more airtight**  
than traditional wood residential double-hung windows.

**\*INDUSTRY STANDARD:** AAMA® (American Architectural Manufacturers Association®) has set the Industry Standard for Maximum Allowable Air Infiltration at 0.30 CFM (Cubic feet per minute) during a 25 MPH wind. This is equal to 2.25 gallons or 24 soda can of air leaking through the window every minute!

\*\*References valid as of October 1, 2010 based on our competitor's web sites and independent testing.

\*\*\* Value shown for Barrington Window with reinforcement upgrade. Standard Barrington Window achieves a .10 CFM air rating.

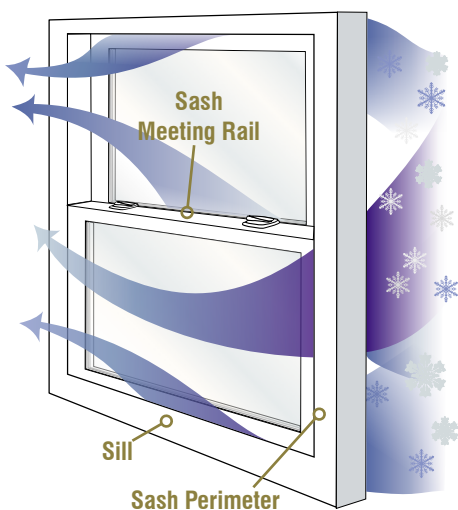


Soft-Lite Barrington Windows proudly carry the AAMA Gold Label, which means that they meet stringent performance standards for air, water and structural load.



# WHY DO WINDOWS LEAK AIR?

## POINTS OF AIR INFILTRATION



Poorly designed windows don't have the built-in airlocks, weather stripping, and barriers necessary to keep air from forcing its way in. Without these design features, air will push between the sash meeting rails and around the sash perimeter where it meets the frame and sill.

We know how uncomfortable a home with leaky windows will be. So we loaded the Barrington™ window with weather barriers that go far beyond the industry standard and other manufacturer's window designs.

## Before Investing in New Windows, Always Compare the Air Infiltration Ratings.

### Facts You Should Know

#### The lower the CFM Rating...

- the less outside air will leak into your home.
- the more comfortable your home will be with fewer drafts.
- the less your furnace will run & the more money you'll SAVE.
- the smaller your carbon footprint.



CONNECT WITH US!



WWW.SOFT-LITE.COM



Soft-Lite, window sponsor of the National Crime Prevention Council, offers intruder-resistant windows

## VINYL COLORS

INTERIOR/EXTERIOR

SOFT-WHITE

BEIGE

\*\*BROWN

\*GARDEN WINDOWS NOT AVAILABLE IN BEIGE.

\*\* BROWN IS AAMA SILVER LABEL RATED

PRINTED IMAGES OF COLORS VARY, SO PLEASE ASK YOUR WINDOW PROFESSIONAL TO SEE ACTUAL SAMPLES.

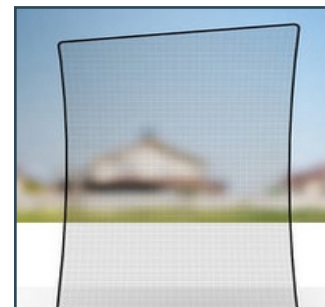
## OPTIONS



Internal grids will give your Barrington™ Windows the look and feel of true divided-lite windows—without the hassles! Because they're between the glass panes, these grids allow for easy cleaning. Our exquisitely beautiful grids are available in both a contoured or flat design and with several distinctive patterns.



Barrington picture windows are available in many specialty shapes, all custom built to fit your home's uniquely shaped openings perfectly. We offer practically any shape you can imagine, from circle-tops to pentagons to octagons and much more.



Flex Screen features a cutting edge, PVC-coated, high-performance spring steel frame. It is hidden in the window screen pocket, making it beautifully invisible and drastically improving sight lines.

*(Optional on select double hungs and sliders with exterior PVC bond colors.)*

## LIFETIME WARRANTY

Our Lifetime Warranty is designed to protect your investment and our reputation. It guarantees that our windows will not rot, rust, warp, pit, corrode or blister, and that our vinyl colors will remain true for the life of your home. Our Lifetime Warranty is non-prorated and is fully transferable. We also warrant all moving parts and the hermetically insulated seal against defects in materials or workmanship. Finally, we offer the ultimate in protection with a lifetime glass breakage rider for extra peace of mind. Ask your Soft-Lite representative for a copy of the warranty to review specific terms and conditions.



BARRINGTON AUTHORIZED DEALER