

**ATRIUM**<sup>®</sup>  
WINDOWS AND DOORS

**SERIES 8700**

VINYL  
REPLACEMENT  
WINDOWS





# A COMMITMENT TO EXCELLENCE SINCE 1948



Brighten every room in your home with precision-crafted windows and doors from Atrium. We control each step of the manufacturing process to ensure that every product we sell is of the highest quality, right down to its smallest component. Our commitment to quality—and to exceptional customer service—allows us to create energy efficient, easy care windows that lower energy costs and lend lasting, classic beauty to any home.



Proudly Made in the USA 

Scan this QR code to  
see our manufacturing  
facility in action.





## THE VINYL ADVANTAGE

If you're looking for high-performance, energy efficient windows that are virtually maintenance-free, vinyl is the answer. It never needs painting or refinishing, and it creates tight seals that eliminate leaky drafts, reducing your energy costs all year long.

### Easy Care

Both sashes on our Series 8700 double hung windows tilt in for easy cleaning and maintenance, and optional grids come between the panes so they never need cleaning.

### Energy Efficiency

Our thermally fused frames and Low-E glass options offer optimal insulation against air, water and outside noise. Series 8700 windows will help pay for themselves by lowering your heating and cooling bills year-round.

### Exceptional Craftsmanship

Performance-tested Series 8700 windows feature a rigid vinyl construction with fusion-welded sashes and frames, for strength and lasting durability.

### Quality Guaranteed

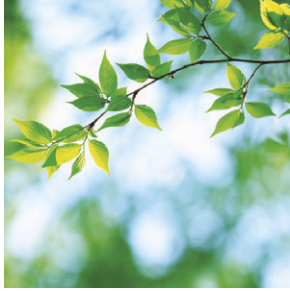
Series 8700 windows are backed by a transferable limited lifetime warranty. The glass components feature a **25-year glass breakage warranty** with an optional lifetime glass breakage warranty. Each Series 8700 window is individually registered to expedite parts identification and replacement. See warranty for complete details.

DO NOT REMOVE  
MAKE DATE: 4/9/2012 WARRANTY: 02589514  
SALES ORDER: 00735962

# 8700

DOUBLE HUNG VINYL REPLACEMENT WINDOWS



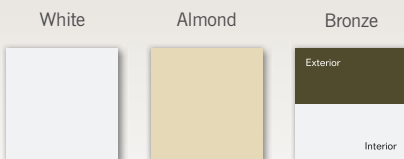


## SUPERIOR TECHNOLOGY AND PRECISION CRAFTSMANSHIP

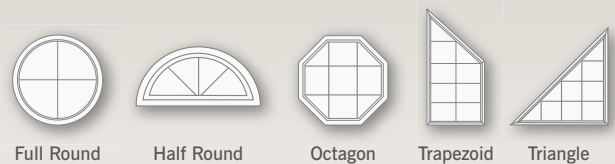
The Atrium Series 8700 double hung family is the ideal choice for customers who want exceptional performance features and a full range of deluxe enhancement options.

- + **Aluminum-reinforced**, multi-cavity construction enhances thermal protection and structural integrity
- + **Fusion-welded sashes and frame** add strength and additional insulation
- + **Low-E glass** and insulating argon gas provide superior thermal efficiency
- + **DP 35 rating** (DP 50 optional, window size tested 36" x 74")
- + **Constant force coil balance** permits easy sash movement
- + **Push-button night latches** provide easy, secure ventilation
- + **Rounded sashes** create a more elegant finish to complement the interior of your home
- + **Dual-fin weather stripping** helps reduce air infiltration
- + **Integrated slim-line lift rail** allows you to easily operate sash
- + **Beveled mainframe** offers a stylish exterior appearance
- + **Positive-action deluxe cam lock** provides optimal security (2 locks standard at 27 ¼" or wider)
- + **Interlocking sashes** help block out drafts
- + **Half screen** is standard and removable from inside\*
- + **Sloped sill** helps reduce air infiltration and allows for easy water run-off
- + **Rubber bulb seal** helps block air infiltration
- + **Jamb depth: 3.25"**
- + **Transferable limited lifetime warranty**
- + **25-year glass breakage warranty**

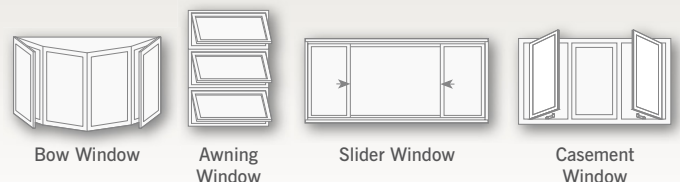
### + COLOR OPTIONS\*\*



### Specialty Shapes (shown with optional grid)



### A Sampling of Complementary Styles

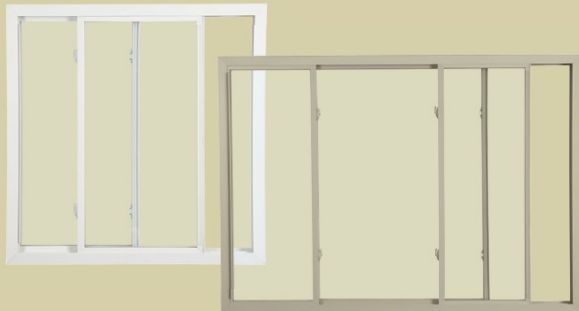




A+ QUALITY

## CUSTOM Options

- + Low-E Glass
- + Ultra Low-E Glass + Argon Gas  
(May be required for Energy Star rating.)
- + Obscure glass
- + Double strength glass
- + Optional 5/8" or 3/4" flat, 5/8" or 1" contoured, 5/8" contoured valance grids, as well as colonial and diamond patterns
- + Aluminum charcoal mesh screen\*
- + Lifetime glass breakage warranty



### Series 8700 Sliding Windows

Series 8700 sliding windows offer the same deluxe design and efficiency features as our Series 8700 double hung windows, plus:

- + Tandem rollers ride easily along friction free glide channel
- + Integrated glide rail for easy sash opening and closing
- + Available in 1/4 - 1/2 - 1/4 or 1/3 - 1/3 - 1/3 configurations
- + XX 2-lite configuration (both sashes operate)
- + Full screen comes standard\*



craftsmanship

Manufacturer reserves the right to substitute components as necessary.

\*Screens are not meant to restrain a child from falling through an open window.

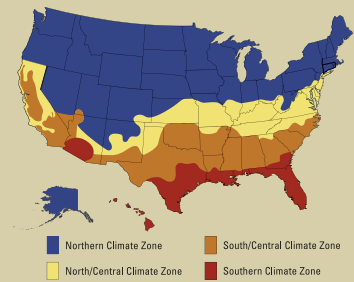
\*\*Printing process may affect color shown. Please refer to actual window sample when selecting colors.

# HIGH PERFORMANCE, ENERGY EFFICIENT GLASS SYSTEMS

Atrium Series 8700 windows are engineered with state-of-the-art glass technology to give you outstanding thermal efficiency. It all starts with premium insulated glass: two sturdy panes separated by an optimal air space to create a wide thermal barrier.

Between the glass panes is a special insulated spacer designed to flex with the glass in hot or cold temperatures in order to resist sealant failure. The insulated spacer also helps keep the edges of the glass warmer, dramatically reducing condensation while keeping cold air out and warm air in.

Energy Star Climate Zone Map



Criteria for Windows

Climate Zone	U-Factor	SHGC	
Northern:	≤ 0,27	Any	Prescriptive
	≤ 0,28	≥ 0,32	Equivalent Energy Performance
	≤ 0,29	≥ 0,37	
	≤ 0,30	≥ 0,42	
North/Central:	≤ 0,30	≤ 0,40	
South/Central:	≤ 0,30	≤ 0,25	
Southern:	≤ 0,40	≤ 0,25	
Air Leakage Rating:	≤ 0,3 cfm/ft²		



### Low-E Glass

Low-E glass is coated with a microscopic layer of silver that reflects radiant solar energy while permitting visible light to pass through the glass, providing more comfort and lower energy costs.



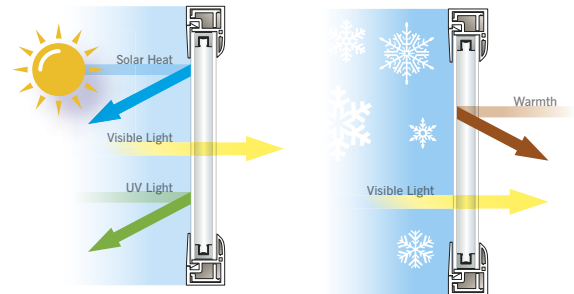
### Low-E Glass + Argon Gas

Argon gas works like an insulating blanket between two panes of glass to further improve thermal efficiency and decrease outside sound levels.



### Ultra Low-E Glass + Argon Gas

Choose our ultimate glass package for optimal energy efficiency and maximum cost savings. Ultra Low-E glass offers three invisible layers of silver coating in addition to the superior thermal performance of argon gas.



+ Low-E glass reduces heat gain from the sun in the summer, keeping your home cooler.

+ In the winter, Low-E glass lets the warm solar rays in while blocking the heat in your home from getting out.



All products may be ordered to meet Energy Star requirements.

energy efficient

DISTRIBUTED BY:



[atrium.com](http://atrium.com)

