



## SERIES 8300

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 makes tight seals that eliminate leaky drafts, reducing your energy costs all year long.

### Easy Care

Series 8300 double hung windows feature tilt-in sashes 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 8300 windows will help pay for themselves by lowering your heating and cooling bills year-round.

### Exceptional Craftsmanship

Performance-tested Series 8300 windows feature a rigid vinyl construction with fusion-welded sashes and frames, for strength and lasting durability.

### Quality Guaranteed

Series 8300 windows are backed by a transferable limited lifetime warranty. Glass components feature an optional lifetime glass breakage warranty. Each Series 8300 window is individually registered to expedite parts identification and replacement. See warranty for complete details.

DO NOT REMOVE  
MAKE DATE: 4/6/2023 WARRANTY: 02589514  
SALES ORDER: 00735962

# 8300

DOUBLE HUNG VINYL REPLACEMENT WINDOWS



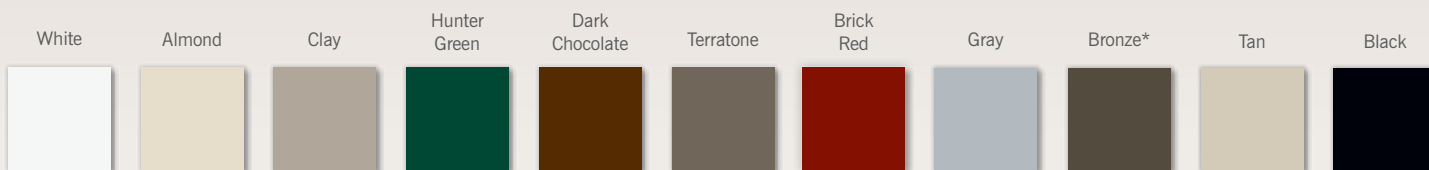


## ENGINEERED FOR ENDURING PERFORMANCE

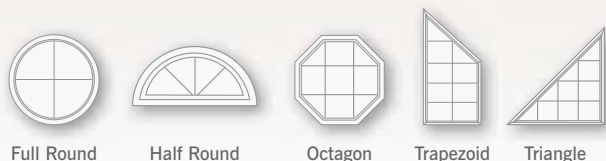
It's not hard to see why Atrium Series 8300 double hung windows are one of our most popular options. With meticulous craftsmanship and advanced features, Series 8300 windows promise to enhance your home's beauty for years to come.

- + **Sashes tilt in** for easy cleaning
- + **Reinforced multi-cavity construction** offers additional thermal protection and structural integrity
- + **Positive-action cam lock** enhances safety (2 locks standard at 27 1/4" or wider)
- + **Insulated glass panels** with optimum thermal air space featuring a warm-edge spacer system
- + **Extruded half screen comes standard\***
- + **Integrated slim-line lift rail** allows you to easily operate sash
- + **Sloped sill reduces air infiltration** and accommodates easy water run-off
- + **External accessory groove** accommodates nail fin option
- + **Fusion-welded sashes and frame** add strength and additional insulation
- + **Constant force coil balance** permits easy sash movement
- + **Dual push-button night latches** provide easy, secure ventilation
- + **Interlocking sashes** help block out drafts
- + **Dual-fin weather stripping** helps reduce air infiltration
- + **Rubber bulb seal** helps block air infiltration
- + **Jamb depth: 3.25"**
- + **Transferable limited lifetime warranty**

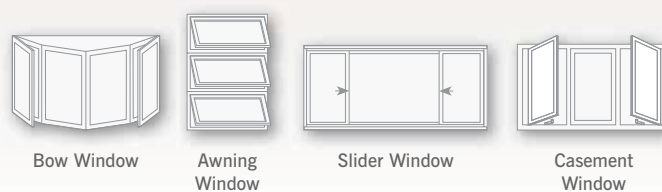
### + COLOR OPTIONS\*\* White, Almond, and nine exterior painted colors.



### Specialty Shapes (shown with optional grid)



### A Sampling of Complementary Styles

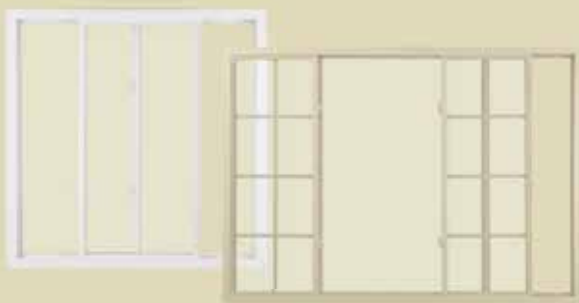




A+ QUALITY

## CUSTOM Options

- + Low-E Glass
- + Low-E Glass + Argon Gas
- + Ultra Low-E Glass + Argon Gas
- + InsulKor™ multi-cavity foam-filled frame
- + Obscure glass
- + Double strength glass
- + 5/8" or 3/4" flat, 5/8" or 1" contoured grids, 5/8" contoured valance as well as colonial and diamond patterns
- + Integrated Nail Fin
- + Screens:\* Aluminum charcoal, Clear View and Heavy Duty screens
- + Window Opening Control Device (WOCD) for fall prevention
- + Lifetime glass breakage warranty



### Series 8300 Sliding Windows

Series 8300 sliding windows offer the same stability, efficiency and design features of our Series 8300 double hung windows, plus:

- + Tandem rollers ride easily along friction-free slide 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
- + XO or OX 2-lite styles available
- + Half screen comes standard\*
- + DP 40 (window size tested 78" x 48")



Scan this QR code to watch a video about our Series 8300.



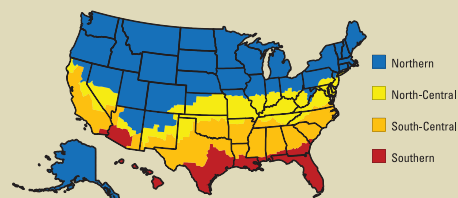
performance



# HIGH PERFORMANCE, ENERGY EFFICIENT GLASS SYSTEMS

Atrium Series 8300 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 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



ENERGY STAR® Certification Criteria  
for Residential Windows

WINDOWS			
Climate Zone	U-Factor <sup>1</sup>	SHGC <sup>2</sup>	
Northern	≤ 0.22	≥ 0.17	Prescriptive
	= 0.23	≥ 0.35	Equivalent Energy Performance
	= 0.24	≥ 0.35	
	= 0.25	≥ 0.40	
	= 0.26	≥ 0.40	
North-Central	≤ 0.25	≤ 0.40	
South-Central	≤ 0.28	≤ 0.23	
Southern	≤ 0.32	≤ 0.23	

<sup>1</sup> Air Leakage ≤ 0.3 cm/ft<sup>2</sup>  
@ 0.01 in. H<sub>2</sub>O  
<sup>2</sup> Solar Heat Gain Coefficient

ENERGY STAR VERSION 7.0 – EFFECTIVE DATE 10/23/2023



## 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.



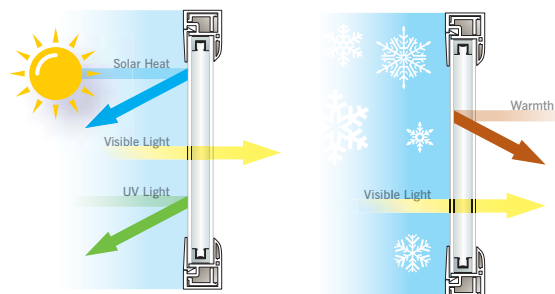
## Low-E Glass + Argon Gas

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.



ENERGY STAR compliance available in all series.  
Verify product specifics before ordering.

energy efficient

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WINDOWS AND DOORS



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