



Series 8100 Vinyl Replacement Windows



Single-Hung Vinyl Replacement

Series 8100 Window

A Commitment to Excellence Since 1948

Welcome the beauty of nature into your home with precision-crafted windows and doors from Atrium. One of America's best selling brands, Atrium understands your desire for easy care, energy efficient windows and doors. That's why we control every facet of the manufacturing process. From extrusion to fabrication, we set a higher standard from start to finish. It's the only way to assure you of outstanding craftsmanship that is worry-free and a true value in superior products for your home.

The Vinyl Advantage

Vinyl is the ideal material for engineering high-performance, energy-efficient windows that are both beautiful and practical. Vinyl is virtually maintenance free. It never needs painting or refinishing. No scraping peeling paint or replacing rotting wood. Vinyl is perfect for constructing tight seals that seal out leaky drafts. So you save on heating and cooling costs all year long.



Easy Care Beauty

The bottom sash on our Series 8100 windows tilts-in for easy cleaning and maintenance. The high-performance vinyl frame wipes clean in no time and optional grids (shown here) come fixed between the glass panes so they never need cleaning.

Energy Efficient Beauty

Our thermally fused, welded vinyl frames are engineered to prevent air, water and noise infiltration. Combined with your choice of optional Low-E glass systems (see back cover), Series 8100 windows will help pay for themselves in lower heating and cooling costs.

Quality Crafted Durability

Performance tested Series 8100 windows feature a rigid-vinyl construction with fusion-welded sashes and frame that deliver exceptional strength for lasting durability.

Atrium Assurance

Series 8100 windows are backed by a transferable, Limited Lifetime Warranty. See warranty for complete details.



An Exceptional Value in Quality Crafted Windows

Atrium windows and doors are precision-engineered to provide worry-free beauty and performance. Take a closer look at the technology that makes Series 8100 an exceptional value in quality window craftsmanship.

Jamb Depth - 2.624"

Rigid-welded frame
and sash corners enhance frame durability

3/4" insulated glass
provides energy saving thermal efficiency. Low-E glass and Argon Gas available for superior efficiency that is Energy Star rated (see back cover).

Bottom sash tilts-in
for easy cleaning

Aluminum-reinforced
lock and meeting rails enhance structural integrity

Sloped sill
accommodates easy water run-off

Double sash locks
provide extra security /standard feature on all windows 27 1/4" or wider

Factory-installed
half-screen standard

Block & Tackle balance
system keeps lower-sash stationary when opened to any position

Head expander
and sill angle are included

Factory applied wrap-around foam
enhances thermal efficiency

Pre-drilled installation holes

Beveled exterior frame
makes a stylish design statement

1" Contoured Grid

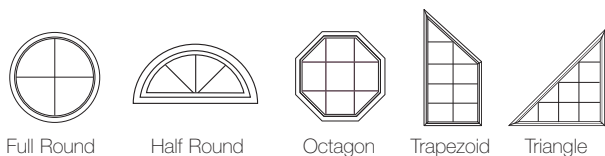
Custom Options

- Optional 5/8" or 1" Contoured Grid and 5/8" or 3/4" Flat Grid available
- Custom sizes cut on 1/8" width and height
- Factory mulling of twins and triples
- Low-E glass and Argon Gas
- Ultra Low-E Argon (May be required for Energy Star rating.)

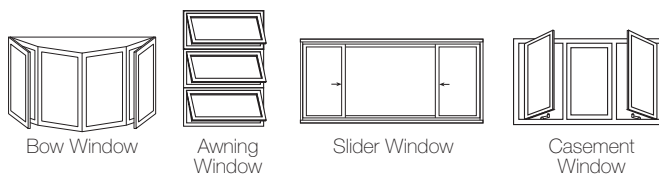
A Host of Complementary Styles and Specialty Shapes

Ask about our vast assortment of complementary styles and specialty shapes to create the picture perfect look for your home.

Specialty Shapes
(shown with optional grid)



A Sampling of Complementary Styles



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

Step Out in Style with Atrium Sliding Vinyl Patio Doors

Replace those out of date, drafty old doors with a sleek new Atrium vinyl patio door. These energy efficient, high-performance units will look and work smarter for years and they'll never chip, peel, crack, rot, or corrode.



#311 Sliding Patio Door with white handle

#332 shown with optional 1" Contoured Grid and Foot Bolt Lock.



#312 Sliding Patio Door with interior wood finish

Energy Smart Options from Atrium

Low-E Glass

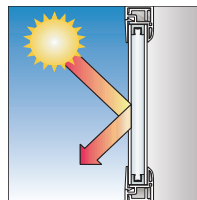
Atrium Series 8100 Windows are available with Low-E glass technology that provides more comfort for less energy cost.

Low-E Glass with Argon Gas

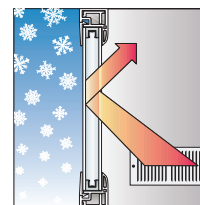
Argon gas works like an insulating blanket between two panes of glass to further improve the thermal efficiency of Atrium windows and doors. In addition to saving valuable energy dollars, Argon gas helps decrease outside sound levels from entering your home. Only available with Low-E glass.

Ultra Low-E Glass with Argon Gas

Ultra Low-E Glass with Argon Gas for optimal energy efficiency and maximum cost savings, choose our ultimate glass package.



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.

Kids Can't Fly
Screens are not designed to restrain a child from falling through an open window. Please take proper precautions.

All products may be ordered to meet Energy Star requirements.



9001 Ambassador Row. • Dallas, TX 75247
www.atrium.com

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