

ATRUM[®]

WINDOWS AND DOORS

PREMIUM VINYL
WINDOWS AND DOORS
FOR REPLACEMENT





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.





SERIES 8900 DOUBLE HUNG WINDOWS

INDUSTRY-LEADING PERFORMANCE

Our very best window, the Series 8900 double hung window offers premium enhancements as standard features, along with an array of options for cosmetic, thermal and functional upgrades.



- + **Exclusive InsulKor™** polyurethane fiberglass-enriched sash reinforcement for superior thermal and structural performance
- + **3/4" constant force coil balance** offers incredibly easy sash mobility
- + **Fusion-welded sashes and frame** add strength and boost insulation
- + **Low-E glass** with insulating argon gas yields outstanding thermal efficiency
- + **DP 60 rating** (window size tested 36" x 74")
- + **Beveled mainframe** offers a stylish exterior appearance
- + **Dual push-button night latches** position sashes for optimal ventilation
- + **Integrated slim-line lift rail** allows you to easily operate sash
- + **4 1/4" frame thickness** enhances appearance as well as structural integrity
- + **External accessory groove** accommodates nail fin option
- + **Extruded full screen** is standard and removable from the inside*
- + **Dual low profile, positive-action cam locks** increase security (2 locks standard at 27 1/4" width or wider)
- + **Full interlocking lock and meeting rail**
- + **Full vinyl sash dam on sill** and high-performance weather stripping protect against air infiltration
- + **3.25" jamb depth** for ideal window sizing
- + **Transferable limited lifetime warranty**
- + **Lifetime glass breakage warranty**

For advanced performance and cosmetic appeal, the 8900 offers a wealth of options:

- + **Low-E Glass**
- + **Ultra Low-E Glass + Argon Gas**
- + Triple-pane, R-5 compliant glass panels with Low-E Glass + Argon Gas or Ultra Low-E Glass + Argon Gas
- + InsulKor™ multi-cavity foam-filled frame
- + Nail fin accessory for use in remodeling or new construction applications
- + Window Opening Control Device (WOCD) for fall prevention
- + Today's nine most popular painted exterior colors (on white interiors)
- + Three interior wood laminates in cherry, light oak or dark oak
- + Additional lock colors to complement any interior color
- + 5/8" or 1" contoured, 5/8" or 3/4" flat, or 1 1/8" simulated divided lite (SDL) grid
- + Obscure or double-strength glass
- + Charcoal aluminum, clear view and heavy duty screen mesh*

8900

Scan this QR code to watch a video about our Series 8900.



SERIES 8900 DELUXE FEATURES AND SUPERIOR TECHNOLOGY

InsulKor™ Technology

InsulKor technology is a system of sash and frame enhancements that dramatically improves the performance of the Series 8900 double hung window.



Exclusive InsulKor fiberglass-enriched polyurethane sash reinforcement



1. Triple-pane, R-5 compliant glass
2. Super Spacer® sealant system standard with Series 8900 triple-pane glass options
3. Optional InsulKor multi-cavity foam-filled frame injections



External accessory groove



Nail fin accessory groove

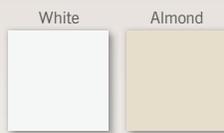
+ COLOR OPTIONS*

Available with Series 8900 windows, casements, awnings, bays and bows

Note: Grid offering limited to 5/8" contoured or SDL on exterior painted windows.

Black exterior paint not available with casement and awning windows

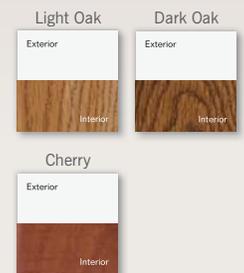
Vinyl Colors:*



Paint Exterior Colors:*



Laminate Color Options:*



+ LOCKS

Available with Series 8900 windows



Note: Manufacturer reserves the right to substitute components as necessary for continued product improvement.

*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.

Only use mild, water based household cleaner on painted product and rinse immediately with water. See full cleaning instructions for details.



SERIES 8700 DOUBLE HUNG WINDOWS PRECISION CRAFTSMANSHIP

The Atrium Series 8700 double hung window is the ideal choice for the customer who wants deluxe options and exceptional performance.

- + **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 enhanced thermal efficiency
- + **DP 35 rating** (window size tested 44" x 75", 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 rails** allow 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 1/4" or wider)
- + **Interlocking sashes** help block out drafts
- + **Extruded 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**



A+ QUALITY



CUSTOM Options

- + **Low-E Glass**
- + **Ultra Low-E Glass + Argon Gas**
- + **Obscure glass**
- + **Double strength glass**
- + **Optional 5/8" or 3/4" flat, 5/8" or 1" contoured, or 1 1/8" simulated divided lite (SDL) grid**
- + **Aluminum charcoal mesh screen**
- + **Window Opening Control Device (WOCD) for fall prevention**
- + **Lifetime glass breakage warranty**
- + **Charcoal aluminum, clear view and heavy duty screen mesh***

Scan this QR code to watch a video about our Series 8700.

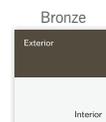


+ COLOR OPTIONS

Vinyl Colors:*



Laminate Color Options:*



8700



SERIES 8300 DOUBLE HUNG WINDOWS ENDURING QUALITY

With meticulous craftsmanship and advanced features, it's not hard to see why Atrium Series 8300 double hung windows are one of our most popular options.

- + 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
- + 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

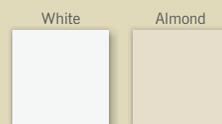


CUSTOM Options

- + Low-E Glass
- + Low-E Glass + Argon Gas
- + Ultra Low-E Glass + Argon Gas
- + Obscure glass
- + Double strength glass
- + Optional 5/8" or 3/4" flat, 5/8" or 1" contoured grids
- + Nine painted exterior colors (white interiors only)
- + Aluminum charcoal mesh screen
- + InsulKor™ multi-cavity foam-filled frame
- + Window Opening Control Device (WOCD) for fall prevention
- + Lifetime glass breakage warranty
- + Charcoal aluminum, clear view and heavy duty screen mesh*

+ COLOR OPTIONS**

Vinyl Colors:*



Paint Exterior Colors:*



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

8300

SERIES 8100 SINGLE HUNG WINDOWS

EXCEPTIONAL VALUE



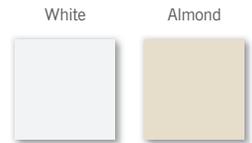
Atrium Series 8100 single hung windows offer an exceptional value, with outstanding strength, energy efficiency and lasting beauty.

- + **Bottom sash tilts in** for easy cleaning
- + **Insulated glass panels** with optimum thermal air space featuring a warm-edge spacer system
- + **Aluminum-reinforced** lock and meeting rails enhance structural integrity
- + **Double sash locks** provide extra security (2 locks standard at 27 1/4" or wider)

- + **Block & tackle balance** system keeps lower sash stationary when opened to any position
- + **Beveled exterior frame** makes a stylish design statement
- + **Integrated slim-line lift rail** allows you to easily operate sash
- + **Factory applied wrap-around foam** enhances thermal efficiency around the frame's exterior
- + **Fusion-welded frame** and sash corners ensure frame durability

- + **Sloped sill** accommodates easy water run-off
- + **Factory-installed** half-screen standard*
- + **Head expander** and sill angle are included
- + **Jamb depth: 2.624"**
- + **Transferable limited lifetime warranty**

+ COLOR OPTIONS**



CUSTOM Options

- + Low-E Glass
- + Low-E Glass + Argon Gas
- + Ultra Low-E Glass + Argon Gas
- + Obscure glass
- + Double strength glass

- + Optional 5/8" or 1" contoured grid, 5/8" or 3/4" flat grid
- + Custom sizes cut on 1/8" width and height

- + Factory mulling of twins and triples
- + Lifetime glass breakage warranty

8100

SERIES 8050 SINGLE HUNG WINDOWS

ECONOMICAL VALUE

Atrium Series 8050 economical single hung window line.



- + **Multi-cavity vinyl lineals** improve thermal performance and enhance sound absorbency
- + **Insulating glass** provides energy saving thermal efficiency
- + **Fusion welded frame and sash** minimizes air and water infiltration and enhances overall durability
- + **Sweep lock** helps provide a weather-tight seal and added security
- + **Removable operable sash** includes full-length interlock and bottom weather reflector

- + **Dual screw boss**, metal reinforced meeting rail provides added strength
- + **Custom sized** to the nearest 1/8"
- + **Dual weather-stripping** helps block air and water infiltration, keeping harsh elements outside and energy saving comfort inside
- + **Dual lift rails** for convenient sash operation
- + **Versatile half-screen*** installed from the inside or outside
- + **Sloped sill** reduces air infiltration and accommodates easy water run-off

- + **Built-in accessory channels** accommodate multiple installation options
- + **Transferable, limited lifetime warranty**
- + **Modular sized** so that rough opening widths for multiple units are easy to calculate:
3050 Single = 35.5"
3050 Twin = 71.5"
3050 Triple = 107.5"
- + **DP Rating R50** (window size tested 36" x 96")
- + **Jamb depth: 2.625"**

+ COLOR OPTIONS**



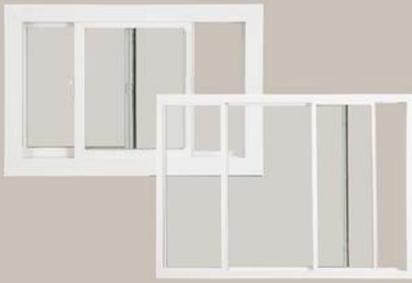
CUSTOM Options

- + Low-E Glass
- + Low-E Glass + Argon Gas
- + Ultra Low-E Glass + Argon Gas
- + Factory mulling of twins and triples and architectural shapes

- + Optional 5/8" or 1" contoured grid, 5/8" or 3/4" flat grid
- + Custom sizes available
- + Lifetime glass breakage warranty

- + Custom sizes available
- + Window Opening Control Device (WOCD) for fall prevention

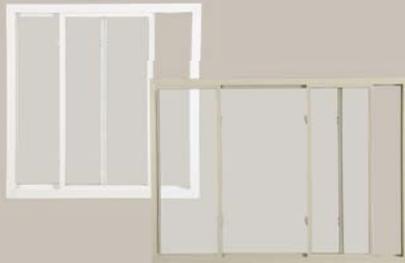
8050



8900 SLIDERS

Series 8900 sliding windows offer the same premium enhancements as 8900 double hung windows, plus:

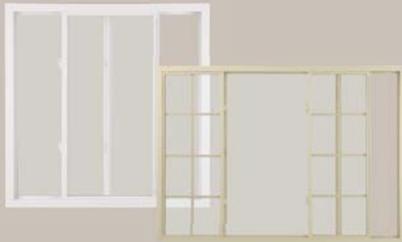
- + Integrated glide channel for easy sash opening and closing
- + Tandem rollers ride easily along friction-free glide channel
- + Available in $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$ or $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ configurations
- + XX 2-lite configuration (both sashes operate)
- + DP 50 (window size tested 72" x 48")



8700 SLIDERS

Series 8700 sliding windows offer the same deluxe design and efficiency features of 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 $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$ or $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ configurations
- + XX 2-lite configuration (both sashes operate)
- + Full screen comes standard*



8300 SLIDERS

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

- + Tandem rollers ride easily along friction free glide channel
- + Integrated glide rail for easy sash opening and closing
- + Available in $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$ or $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ configurations
- + XO or OX 2-lite styles available
- + Window Opening Control Device (WOCD) for fall prevention optional
- + Half screen comes standard*



8100 SLIDERS

Series 8100 sliding windows offer the same outstanding features of Series 8100 single hung windows, plus:

- + Tandem rollers ride easily along friction free glide channel
- + Integrated glide rail for easy sash opening and closing
- + Available in $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$ or $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ configurations
- + XO or OX 2-lite styles available
- + Half screen comes standard*
- + 2.75" jamb

8050 SLIDERS

Economical Series 8050 sliding windows offer the same outstanding features of Series 8050 single hung windows, plus:

- + Multi-cavity vinyl lineals
- + Sweep lock helps provide a weather-tight seal
- + Available in $\frac{1}{4}$ - $\frac{1}{2}$ - $\frac{1}{4}$ or $\frac{1}{3}$ - $\frac{1}{3}$ - $\frac{1}{3}$ configurations
- + XO or OX 2-lite styles available
- + Half screen comes standard*
- + 2.625" jamb



COMPLEMENTARY SHAPES AND STYLES

TO ENHANCE YOUR HOME'S BEAUTY



Casement & Awning Windows

Casement and awning windows lend a clean, modern look to contemporary homes, cottages or bungalows.

- + Beautiful, beveled exterior frame perimeter
- + Low profile handle folds in and provides a popular aesthetic appeal
- + Narrow profile permits expanded viewing area
- + Fusion-welded frame and sash for weather-tight performance
- + Full-perimeter double weather stripping
- + Low-E glass and insulating argon gas provide superior thermal efficiency
- + Insulated glass panels featuring warm-edge spacer system
- + Casement windows open 90 degrees for better ventilation
- + Extruded full screens mount on the interior and are removable*
- + Tandem locks standard on all casements over 34" in height
- + Available colors are white or almond
- + Jamb depth: 3.25"
- + Lifetime glass breakage warranty
- + Transferable limited lifetime warranty

CUSTOM Options

- + Low-E Glass
- + Ultra Low-E Glass + Argon Gas
- + Obscure or double strength glass
- + 2" simulated meeting rail
- + Charcoal aluminum mesh screen*
- + Interior laminates, exterior painted colors and decorative hardware available (see Series 8900 for available colors; black paint not available for casement and awning)

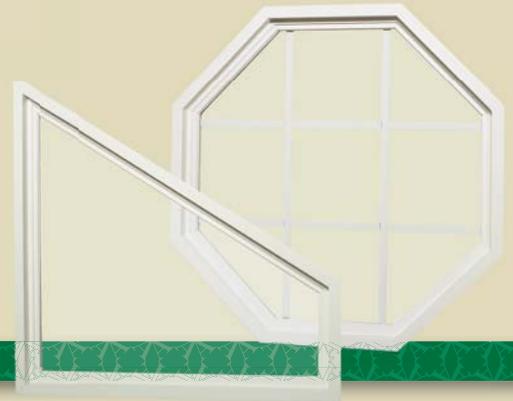
Garden Windows

Our sunny garden windows provide a lovely, practical space for plants or decorations.

- + Multi-point locking system (dual locking points standard on heights over 36 ¾")
- + E-Gard chemical and corrosive resistant finish hardware
- + All exposed areas of the wood jambs are completely covered with vinyl cladding
- + Roof panel features safety-laminated glass
- + 2 ½" pre-mitered ranch-style pine casing included
- + Wood bracing included for proper installation
- + 17 ½" depth from outside wall
- + Available colors are white or almond
- + Transferable limited lifetime warranty

CUSTOM Options

- + Low-E Glass
- + Low-E Glass + Argon Gas
- + Custom sizes available
- + 5/8" box grids between the glass
- + Oak veneer frame
- + Oak casing
- + Sill muffler
- + Plant shelf
- + Lifetime glass breakage warranty



Bay & Bow Windows

Bay windows and bow windows provide a picture-perfect, three-dimensional space for a cozy window seat, breakfast nook or plant ledge to complement any home's decor.

- + **Bay windows** may be positioned at 30° or 45°
- + **Bow windows** are positioned at 15°
- + All units come completely assembled and ready for installation
- + Choice of double-hung or casement windows to flank picture window
- + **Screens included** on all operable flankers*
- + **1" birch head and seat board** come standard
- + **Available colors are white and almond**
- + **Transferable limited lifetime warranty**

CUSTOM Options

- + **Low-E Glass**
- + **Low-E Glass + Argon Gas**
- + **Ultra Low-E Glass + Argon Gas**
- + Custom sized on 1/8" increments
- + Beveled or leaded glass (in picture windows only)
- + Obscure, tempered and double strength glass available
- + 5/8" or 3/4" flat grids between the glass, 5/8" or 1" contoured between the glass, or 1 1/8" simulated divided lite (SDL) grids available
- + Grid patterns: colonial, prairie, perimeter prairie, diamond or custom patterns
- + Oak head and seat board
- + Color options available with selected window series

Hopper Windows

The all-welded Series 600 Basement Hopper Window is available in white with clear glass and features dual tilt latches. The window is available in three stock sizes: 32" x 15 1/2", 32" x 19 1/2" or 32 x 23 1/2"



Architectural Shapes

Create a window system that truly stands out—from octagons and trapezoids to full circles, half rounds, eyebrows and more, we can custom craft any specialty window to fulfill your visions.

- + **Standard sizes are available** plus a full range of architectural options to accommodate any building style, from colonial to contemporary, from Cape Cod to Southwest
- + **Factory mulling** is at your calling for quick, hassle-free installation
- + **Available colors: white or almond**
- + Interior wood laminate (light oak, dark oak or cherry), bronze exterior laminate



Full Round



Half Round



Triangle

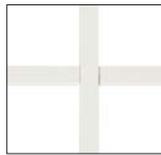


MAKE A STYLE STATEMENT WITH GRID WINDOW ENHANCEMENTS

A Wide Range of Grid Styles and Patterns

Our between-the-panes and simulated divided lite (SDL) grid options enhance the cosmetic appeal of any home and make cleaning simple.

GRID Styles



5/8" flat



3/4" flat



1-1/8"
Simulated
Divided Lite
(SDL)

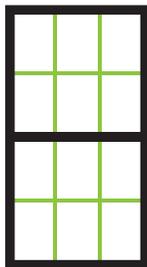


5/8" contoured

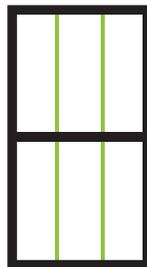


1" contoured

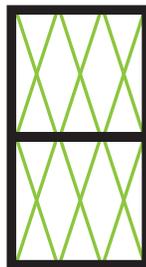
GRID Patterns



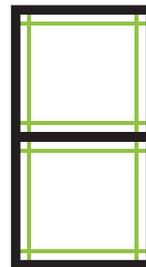
Colonial



Vertical



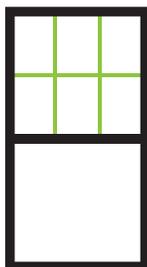
Diamond



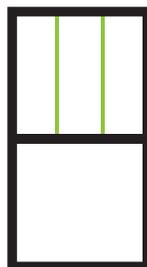
Prairie
(8 Point)



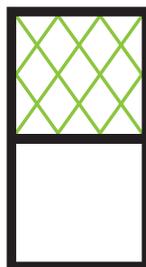
3 Leg Prairie/
Perimeter
(4 Point)



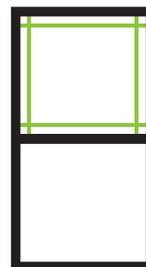
Colonial
(top sash only)



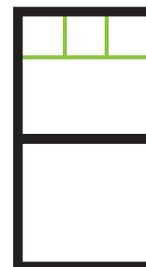
Vertical
(top sash only)



Diamond
(top sash only)



Prairie
(top sash only)



Valance

Atrium Assurance

All Atrium products are backed by a limited lifetime warranty and include specific warranty ID numbers on each product, should replacement parts ever be needed. All replacement window warranties are transferable with a lifetime glass breakage warranty available (standard on Series 8900, casements and awnings).

Please see each window and door warranty for complete details.

DO NOT REMOVE
MAKE DATE: 4/9/2018 WARRANTY: 02589514
SALES ORDER: 00735962

SERIES FEATURE COMPARISON

FEATURE	8900	8700	8300	8100	8050
Construction					
Virtually maintenance-free, premium vinyl construction	S	S	S	S	S
All-welded sashes and frames	S	S	S	S	S
Integrated full-length slim-line lift rail	S	S	S	S	S
Block & tackle balance system				S	S
Constant force coil balance system	S	S	S		
InsulKor™ fiberglass-enriched polyurethane reinforcement	S				
InsulKor multi-cavity foam-filled frame	O		O		
Night ventilation latches	S	S	S		
Window Opening Control Device (WOCD) for fall prevention	O	O	O		O
Deluxe cam lock	S	S	S	S	
Dual-fin weather stripping	S	S	S	S	S
Rubber bulb seal	S	S	S	S	S
Half screen*	O	S	S	S	S
Full screen*	S	O	O		
Charcoal aluminum mesh screen*	O	O	O	O	O
Aesthetics					
Interior wood laminate (light oak, dark oak, or cherry)	O				
Exterior bronze laminate (white interior only)		O			
Exterior black, hunter green, dark chocolate, terratone, clay, brick red, bronze, gray or tan paint (white interior only)	O		O		
5/8" or 3/4" flat grid	O	O	O	O	O
5/8" or 1" contoured grid	O	O	O	O	O
5/8" or 3/4" diamond grid	O	O	O	O	O
5/8" valance contoured grid	O	O	O	O	O
1 1/8" simulated divided lite (SDL) grid	O	O			
Almond, dark chocolate, cherry, brass or brushed nickel lock	O				
Glass					
Low-E Glass	O	O	O	O	O
Low-E Glass + Argon Gas	S	S	O	O	O
Ultra Low-E Glass + Argon Gas	O	O	O	O	O
Triple-pane, R-5 compliant glass with Super Spacer® sealant system	O				
Warm-edge insulated glass panels	S	S	S	S	S
Obscure glass	O	O	O	O	O
Double-strength glass	O	O	O	O	O
Warranties					
Transferable limited lifetime warranty	S	S	S	S	S
Lifetime glass breakage warranty	S	O	O	O	O
25-year glass breakage warranty		S			
Individually registered product number	S	S	S	S	S

S = Standard O = Optional

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

ATRIUM SLIDING PATIO DOORS



Atrium's series of vinyl patio doors opens up a world of possibilities for your project. Classic styling. Superior construction. Nearly maintenance-free, forever.

Raised simulated divided lite grids offer a stylish and traditional look. All other grids come secured in place between panes, which allows for easy cleaning without removing or working around grids.



332 Sliding Patio Doors

- + Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'
- + Custom sizes available
- + Available in 8' height
- + DP 50 rating, great for coastal applications
- + Easy installation in new construction applications with built-in 4 1/16" jamb
- + Field reversible (6'8" height only; not available with BBG)
- + Available in 6'8" height up to 12' wide
- + Additional security available with multi-point keyed lock
- + Deluxe color-matched hardware (Brass standard for laminate and paint)
- + Brushed nickel, brass or oil rubbed bronze handle (optional)
- + Tremendous options selection, including snap-in brick mould and foot bolt lock
- + Available in Ultra Low-E Glass + Argon Gas (not available with BBG)
- + Optional 1 1/8" SDL, a traditional simulated divided lite raised-style grid
- + Heavy duty screen
- + Optional pet resistant screen
- + Exterior painted colors (not available on 4 panel doors) and interior wood laminates available
- + Optional coastal upgrade

332 Options



Dual Point Lock
(Standard)



Brick Mould
J-Channel



Foot Bolt
Lock



312 Sliding Patio Doors

- + Offered in range of sizes: 5', 6', 6'4", 8', 9', even 12'
- + Custom sizes available
- + Available in 6'8" height up to 12' wide
- + Field reversible (not available with BBG)
- + Aluminum track for moving panel
- + Easy installation in new construction applications
- + Screen comes standard
- + Deluxe color-matched hardware
- + Brushed nickel, brass or oil rubbed bronze handle (optional)
- + Keyed lock standard
- + Available in Ultra Low-E Glass + Argon Gas (not available with BBG)
- + Optional 3/4" or 5/8" flat, 5/8" or 1" contoured, 1 1/2" simulated divided lite and 5/8" contoured valance grid
- + Exterior painted (colors not available on 4 panel doors), interior wood laminates and Bronze exterior laminate available
- + Optional pet resistant screen
- + Optional coastal upgrade



311 Sliding Patio Doors

- + Offered only in 5', 6' and 6'4" sizes
- + White only, screen optional
- + Field reversible
- + White handle with lock
- + Exceptional value

Blinds Between the Glass

Available with 332 and 312 patio doors in 6068.
 Available in white, almond, clay, laminates and painted colors.
 Blinds, operators and glass panels available in white only.



Easy to raise, lower and tilt blinds



Controls light and privacy



Never needs dusting and is safe for pets and children

Our Warranty

Every Atrium patio door is backed by a limited lifetime warranty on the vinyl and all working parts as well as a 25-year limited warranty against seal failure. And throughout the warranty period, you can easily obtain replacement parts because each unit is individually registered.

DO NOT REMOVE

MAKE DATE: 4/9/2018 WARRANTY: 02589514
 SALES ORDER: 00735962

+ COLOR OPTIONS*

Available with models 332 and 312

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

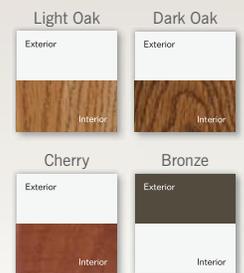
Vinyl Colors:*



Paint Exterior Colors:*



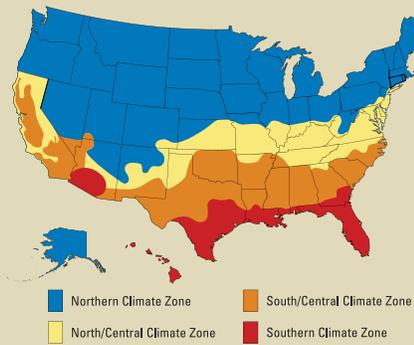
Laminate Color Options:*



ENERGY SMART OPTIONS FROM ATRIUM

Atrium windows and doors are engineered with state-of-the-art glass technology to give you outstanding thermal efficiency. With a full range of glass options and special insulated spacers, we have a glass package to fit any climate need or budget.

Energy Star Climate Zone Map



Criteria for Windows

Climate Zone	U-Factor	SHGC	
Northern:	≤ 0.27	Any	Prescriptive Equivalent Energy Performance
	= 0.28	≥ 0.32	
	= 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/ft ²	

Criteria for Patio Doors

Glazing Level	U-Factor	SHGC
≤ 1/2 Lite:	≤ 0.25	≤ 0.25
> 1/2 Lite:	≤ 0.30	North/Central: ≤ 0.40
		South/Central: ≤ 0.25
		Southern: ≤ 0.25
Air Leakage Rating for Sliding Doors:		≤ 0.3 cfm/ft ²



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.



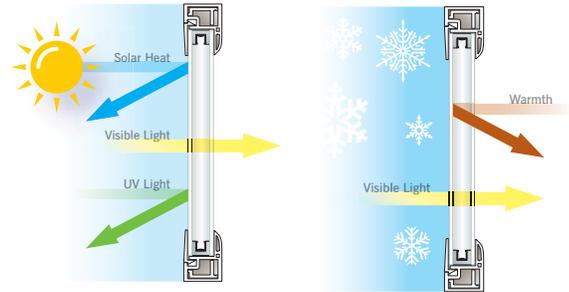
Ultra Low-E Glass + Argon Gas

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.



Triple-Pane, R-5 Compliant Glass

Triple-pane, R-5 compliant glass with Super Spacer® sealant system provides industry-leading thermal resistance, noise reduction and protection from the sun. The Series 8900 offers this option with both Low-E glass with argon gas or Ultra Low-E glass with argon gas, for the ultimate in insulation.



+ 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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