

**LIFELONG VALUE.
TIMELESS BEAUTY!**



generations[®]
ENERGY-EFFICIENT EXTERIORS



**WITH GENERATIONS®
WINDOWS & DOORS,
THE FUTURE LOOKS BRIGHT!**

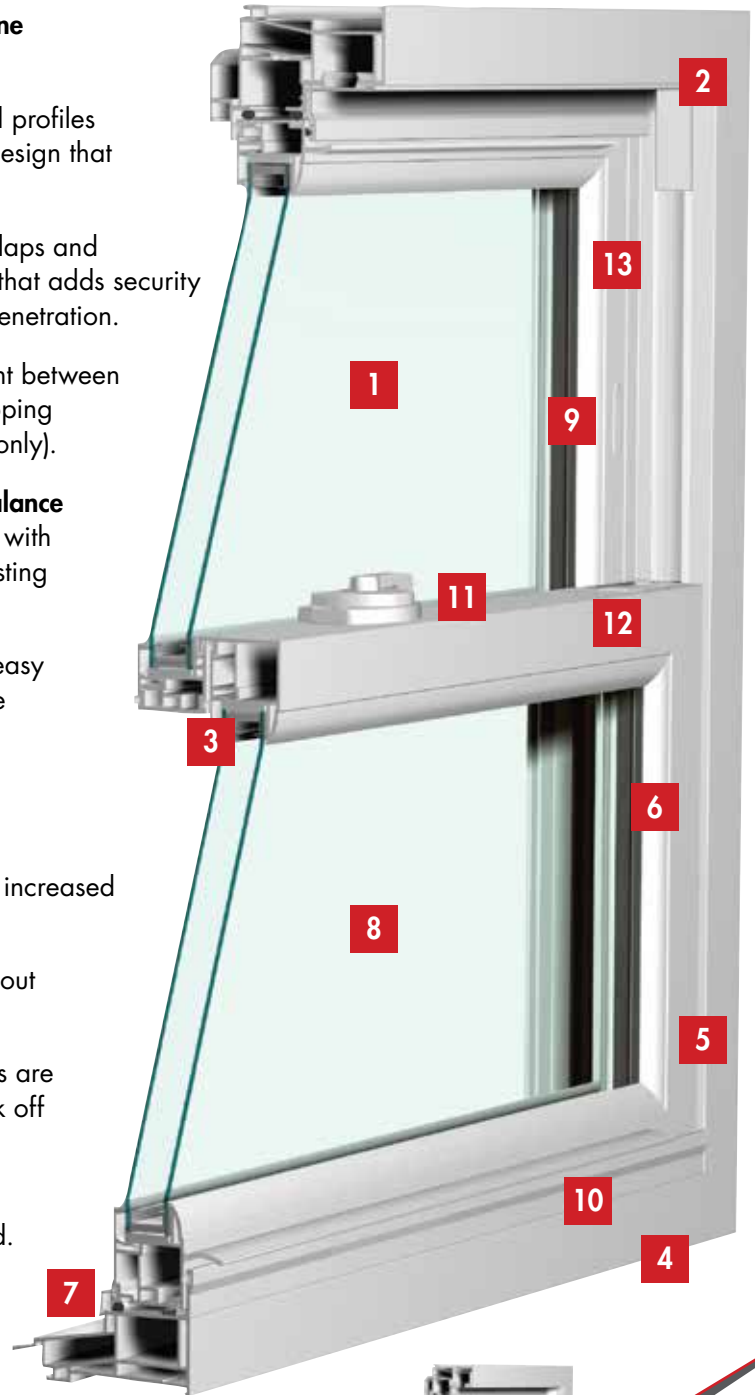
generations®
ENERGY-EFFICIENT EXTERIORS

Your home is full of memories, brighten them with generations® Insulated Vinyl Replacement Windows and Doors. The look and style of natural wood, combined with the strength and durability of vinyl, create the perfect combination of beauty, year-round performance and comfort. generations® Windows and Doors add energy efficiency, require little maintenance, and are backed with a Double Lifetime Limited Warranty. This means not only are you protected long after the job is complete, but the full warranty is transferable to the next homeowner. Start building memories for the future with generations® Insulated Vinyl Replacement Windows and Doors.

WINDOWS

Dual-pane Insulating Glass

1. **Glass Packages Available with Dual- or Triple-pane Insulating Glass Units.**
2. **Fusion-Welded Frame and Sash:** Multi-cavity vinyl profiles are fused together to create a strong one-piece design that virtually eliminates air and water infiltration.
3. **Overlapping and Interlocking Meeting Rail:** Overlaps and interlocks both sashes to form an extra tight seal that adds security and increases protection against air and water penetration.
4. **Pivot Alignment System:** Creates perfect alignment between the sash and frame to ensure proper weatherstripping alignment and window operation (Double Hung only).
5. **Stainless Steel Constant Force 3/4" Coil Spring Balance System:** Effortlessly open and close your window with this reliable design feature that never needs adjusting (Double Hung only).
6. **Tilt-In/Lift-Out Sash:** Sashes tilt-in and lift-out for easy cleaning of both sides of the windows from inside your home.
7. **Stepped Sill:** The triple-stepped, sloped design moves water away from your home.
8. **Double-Strength Glass:** Extra-thick glass provides increased resistance to breakage and adds peace of mind.
9. **Dual Vent Latches:** Provide partial ventilation without opening the sash to its fullest extent.
10. **Contoured Extruded Lift Rails:** Streamlined lift rails are molded into the sash and will not loosen or break off over time.
11. **Dual Cam Locks*:** Low-profile, color-matched cam locks tightly secure the window for peace of mind.
12. **Recessed Tilt Latches:** Streamlined latches release the sash to tilt-in for easy cleaning (Double Hung only).
13. **Full Balance Covers:** Help protect against air infiltration while adding a finished look to window.
14. **21 Contact Points of Weatherstripping:** Reduces air infiltration.



Triple-pane Insulating Glass

Fiberglass Mesh Screen (not shown): Durable fiberglass mesh is crease resistant.

Beveled Exterior (not shown): Unique exterior design blends with any style of home.

**Windows less than 28" in width feature a single cam lock.*

PATIO DOORS



SLIDING DOORS & SWING PATIO DOORS

Double-Strength Tempered Glass: Increased strength for added safety.

Premium Vinyl: Virtually maintenance-free vinyl won't pit, peel and flake like wood and is energy-efficient.

Fusion-Welded Frame and Panels: Long-lasting strength for durability and protection from the elements; solid, unified structure; precise weld lines.

Fin Seal Weatherstripping: Multiple barriers of advanced weatherstripping create a weathertight seal.

Security Features: Reinforced to help prevent unwanted entry; standard multi-point lock system; triple-point lock and footbolt available.

SLIDING DOORS ONLY

Monorail System: Effortless operation and protection from air and water infiltration; elevated track rail; added barrier to keep water and dirt from getting inside.

Blinds: Optional blinds between the glass.

OPTIONS (SLIDING PATIO DOOR ONLY)

Stainless Steel Rollers: Preferred for coastal applications because of increased corrosion resistance.*

Custom Handles: Choose Oil-rubbed Bronze, Brushed Nickel, Antique Brass and Polished Brass handles for an upscale look.

Custom Sizes: To help accommodate any opening, custom sizes are available.

SWING PATIO DOORS ONLY

Fusion-Welded Frame and Sash: Creates a mitered, smooth seamless look for one-piece strength and rigidity.

Continuous Geared Hinge: Eliminates panel sag and provides a weathertight seal.

Available in Multiple Hinge Configurations: Can be ordered in In-Swing and Out-Swing styles, as well as French-Hinge and Center-Hinge configurations.

*Corrosion-resistant refers to use in normal weather conditions without excess salt and debris in the atmosphere. Corrosion of rollers may occur in coastal applications or in areas with extreme fluctuations in weather patterns.

ENERGY EFFICIENCY

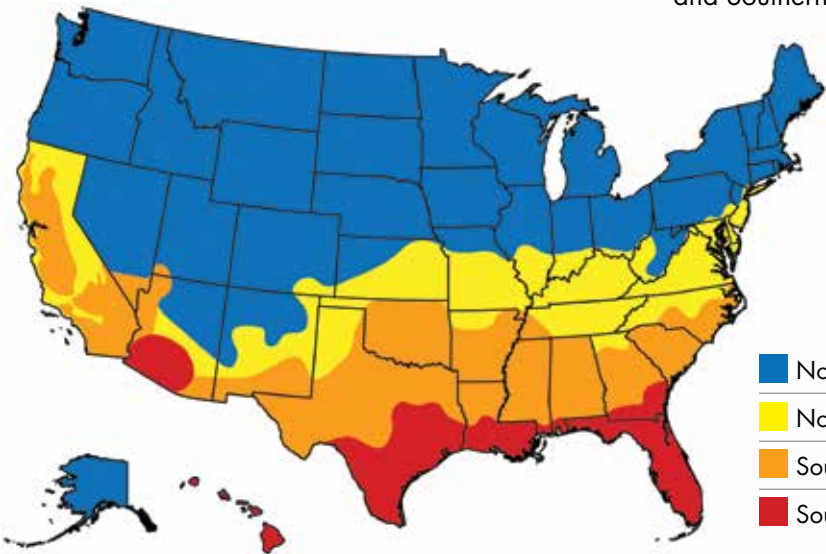
Sit back, relax and enjoy the comfort and energy savings that generations® Insulated Vinyl Replacement Windows and Doors bring to your home. generations® Windows and Doors are engineered to reduce energy loss, keeping your home warm and cozy in the winter, and nice and cool in the summer. Their energy-efficient features protect your home from the elements, and can help save you money by lowering heating and cooling costs. They are also environmentally friendly, making them the smart and responsible choice. So next time extreme weather forces you inside, be confident in knowing that generations® Insulated Vinyl Replacement Windows and Doors are protecting your home outside.



Sit back, relax and enjoy!

ENERGY STAR® CLIMATE ZONE MAP

generations® offers regionally specific glass packages that meet ENERGY STAR® guidelines in the Northern, North-Central, South-Central and Southern climate zones.



AVERAGE ANNUAL COST (%) SAVINGS WHEN REPLACING

	Single-pane windows	Double-pane windows
Northern Zone	\$366 (22%)	\$134 (9%)
North-Central Zone	\$236 (20%)	\$87 (8%)
South-Central Zone	\$319 (31%)	\$108 (14%)
Southern Zone	\$280 (31%)	\$126 (17%)

Source 2015: D+R International in support of ENERGY STAR®. Savings estimates are based RESFEN 6.0 modeling of 8 home profiles across 93 U.S. cities. Home profiles include new construction or existing construction, single-story (1,700 square feet) or two-story (2,600 square feet), and natural gas or electric heating. Savings estimates for each city represent the average of the 8 home profiles in that city. Climate zone savings estimates represent the average savings among the cities in each climate zone. Cost savings calculations used 2013-2014 average natural gas prices and 2012-2013 average electricity prices for each state from the Energy Information Administration (EIA). Actual savings will vary by local climatic conditions, utility rates, and individual home characteristics. Hawaii was excluded from this analysis, as the assumptions in RESFEN 6.0 diverge significantly from the norm in Hawaii. Savings for all climate zones are for whole-home replacements with ENERGY STAR Version 6.0 windows.

GLASS OPTIONS/FEATURES

Double-Strength Glass

Double-strength glass provides greater structural integrity and added strength while helping to buffer the intrusion of unwanted outside noise entering the home.

LowE 2 Glass

LowE glass blocks solar energy and provides an improved U-value, while offering an exterior appearance similar to clear glass.

LowE 3 Glass

This ultimate performance glass delivers the ideal balance of solar control and high visibility, making it the perfect glass no matter where you live. LowE 3 sets the new standard.



Laminated Glass

Laminated glass combines two panes of glass adhered to a clear, puncture resistant, durable plastic interlayer. The benefits include increased sound control, UV protection, safety and security. Laminated glass stands up to repeated blows from bats, bricks, crowbars, hammers and other common burglary tools. After trying unsuccessfully to break through laminated glass, would-be intruders move on. Plus, the warranty is transferable to the next homeowner if you ever sell your home. The most comprehensive protection plan offered on a window or door.



Intercept® Spacer System

Featuring the unique U-channel design, the Intercept® spacer system offers improved conduction rates by reducing the energy transfer between glass panes. In addition, this spacer flexes with temperature fluctuations to maintain an effective seal.



Supercept™ Spacer System

Same design features of the Intercept™ spacer system, Supercept™ spacer system is made from stainless steel, an alloy known for its unsurpassed strength, durability and resistance to corrosion. The Supercept™ spacer system delivers the strongest choice for thermal performance, structural integrity and reliability to maximize your new window investment.



Super Spacer®

All Super Spacer® products are manufactured with Edgetech's specially engineered, all foam, NO-Metal technology. Super Spacer is a true dual seal warm edge spacer system that uses a high-performance acrylic adhesive for its structural seal, backed by a moisture vapor seal. Two seals are better than one – proven by the fact the windows made with Super Spacer last five times longer in durability tests than single-seal units.

Argon & Krypton Gas

Argon is an odorless, colorless, non-toxic gas that is six times denser than air. When placed between glass panes in insulating glass units, it helps reduce temperature transfer. Even denser than Argon gas, Krypton gas maximizes energy efficiency and reduces temperature transfer even further.

BAY, BOW AND GARDEN WINDOWS



Let the beauty of the outdoors in with generations® Bay, Bow and Garden Windows. They add elegance, dimension and thermal-efficiency to your home. They can be configured using fixed lite or operational sash units, with a variety of flat and sculptured grid patterns, to transform any living space into a room with a view. It's a look that will last for generations to come.

Let the beauty of the outdoors in!



Bay

Open up your home and bring the outside in with the addition of a Bay window. The dramatic look of a Bay creates a special nook and adds dimension to any room.



Bow

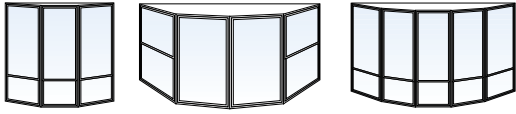
A Bow window features windows mulled at 10-degree angles, which creates a rounded, more circular appearance than a bay.



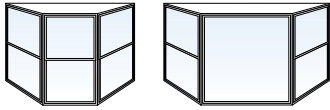
Garden

A Garden Window can bring a little bit of the outdoors in year-round.

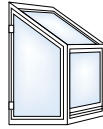
BOW



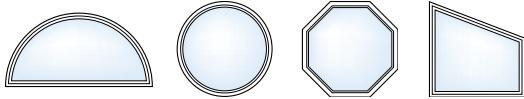
BAY



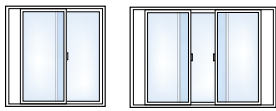
GARDEN



GEOMETRICS



SLIDER



DOUBLE HUNG



CASEMENT



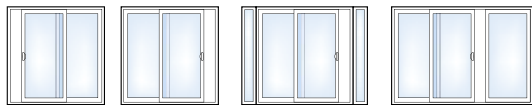
AWNING



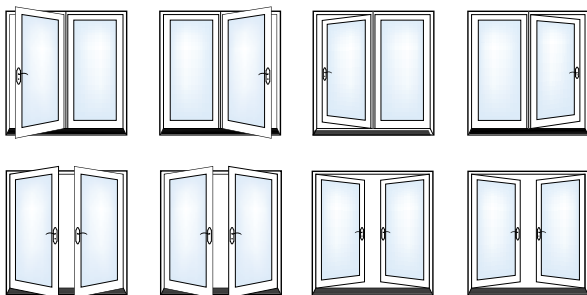
PICTURE



SLIDING DOOR



SWING DOOR



SPECIALTY GRIDS

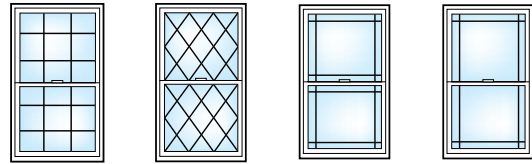


Flat

Sculptured

Sculptured
Brass

GRID PATTERNS



Colonial

Diamond

Prairie*

Perimeter

*Prairie NOT available on French Swing Doors

COLORS

Standard Interior/Exterior



White

Tan

Custom Exteriors



Brick

Bronze

Chocolate

Custom Interiors



Contemporary
Oak

Maple

Antique
Cherry

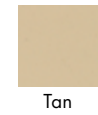
Standard white exterior



Cream

Pine

Driftwood



Tan

Standard Hardware Finishes



White

Tan

Dark
Bronze

(standard with
woodgrain
interiors)

Custom Hardware Finishes



Brushed
Nickel

Oil-rubbed
Bronze

Polished
Brass



Antique
Brass¹

Note: Custom interiors, exteriors and hardware are not available on the Swing Door or Garden Window.

¹Available on Patio Doors only.

Colors are mechanically reproduced. For color accuracy please see actual product sample.