

SOVEREIGN[®]

Ultra-Premium Vinyl Windows



Alside[®]



A WHOLE NEW VIEW ON YOUR WORLD

SUPERB STYLE, OUTSTANDING PERFORMANCE

The right replacement windows say a lot about the pride you take in your home. They make a statement about your personal taste as well as your appreciation for quality craftsmanship and genuine value.

Sovereign fusion-welded vinyl windows strike the perfect balance between smart style and total comfort. From their sleek, elegant but simple design, to the strength of their vinyl frame and sashes, Sovereign Windows are a premier choice for today's well-appointed homes.

EXPERTLY DESIGNED FOR THOSE WHO DEMAND MORE

Each Sovereign Window is built with the confidence and skill of the Alside Product Development Group – experts with a proven track record designing, building and testing superior, energy-efficient windows.

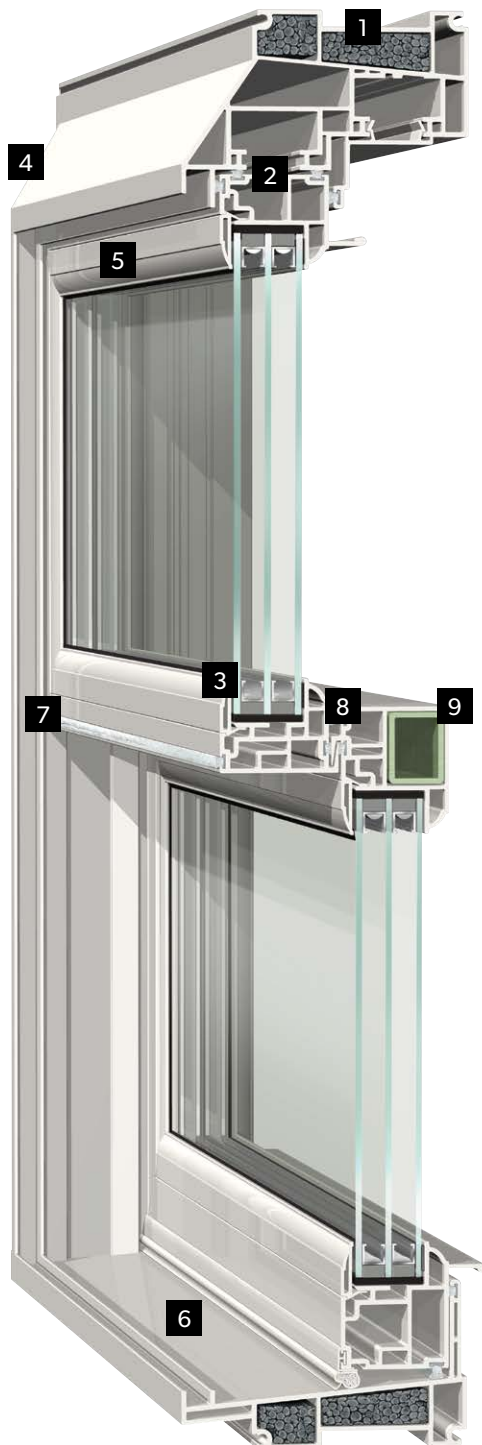
An Ultra Premium Design from the coved contoured glazing beads to the Phifer BetterVue® screens that allow for more natural light.

And Amazing Comfort from the warm-edge spacer to the carbonized foam in the mainframe, which are only a small part of the technology that improves energy efficiency and provides thermal protection.

The end result is a replacement window that places as much emphasis on style as it does comfort and energy efficiency.



QUALITY AND STYLE WITH ENERGY SAVINGS TO MATCH



Sovereign Windows can be customized with double-pane or triple-pane glass technology. Triple-pane option shown.

YEAR-ROUND COMFORT AND ENERGY SAVINGS

- 1** Outstanding thermal performance with cavity foam inserts in the mainframe.
- 2** Comfortable and consistent indoor temperatures with Quad 4 fin seal weatherstripping and network of airtight insulating chambers.
- 3** Warm-edge spacer system in triple-pane unit reduces conduction of heat at the edge of glass for increased energy efficiency. (Double-pane glass is standard.)

HIGH-END AESTHETICS

- 4** Premium design and construction; available with high-end hardware and custom options.
- 5** Architectural elegance with clean-line design and beveled sash.
- 6** Low-profile sloped sill promotes efficient water drainage to help maintain a fresh, clean appearance.

SMART INVESTMENT

- 7** Greater durability and resistance to impact with heavy-duty frame and sash construction.
- 8** Protection against inclement weather; interlock at sash meeting rails creates a tight seal against air infiltration.
- 9** Polyurethane fiberglass reinforced sash meeting rail delivers superb structural integrity and long-lasting performance.

Combining high-end features and design innovations with everyday affordability, Sovereign Windows deliver exceptional quality and lasting value for your home.

GREEN INSPIRATION



Alside Windows and Patio Doors are performance-engineered to help conserve energy and reduce the consumption of fossil fuels used for heating and cooling homes. Using less energy to heat and cool your home not only saves money, it can reduce your home's carbon footprint as well. High-quality products with a long lifespan can also help lessen your impact on the environment.

Protecting our natural resources and choosing more sustainable products are just a few ways we can help safeguard our planet. Together, we can encourage ecological well-being with everyday actions of environmental stewardship.



NO NEED TO CHOOSE BETWEEN STYLE OR ENERGY
EACH SOVEREIGN WINDOW IS DESIGNED TO HELP I
SACRIFICING AESTHETICS IN THE PROCESS.

PLUS THESE ADDITIONAL BENEFITS:

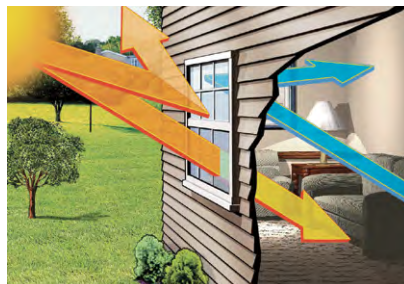
- Fusion-welded sash and mainframe add durability and rigidity.
- Full balance covers help protect against air infiltration while adding a clean finished look to the window frame.
- Dual-durometer exterior glazing bead provides excellent watershed as well as enhanced beauty.
- Tilt-in top and bottom sashes make cleaning convenient from inside the home. (Double-hung windows only.)
- Premium Phifer BetterVue screens.

ENHANCE YOUR WINDOWS WITH THESE OPTIONS

- ENERGY STAR®-certified ClimaTech® insulated glass packages available.
- Decorative grids and V-grooved cut glass for added visual appeal.
- Available in a variety of color combinations, including polyurethane-coated exteriors and interior woodgrain laminates to achieve a custom appearance.

HELP INCREASE YOUR ENERGY SAVINGS¹ WITH CLIMATECH

When you consider that windows are roughly 80% glass, you'll see why it's important to choose a glass system designed to meet the specific challenges of your climate. Upgrading your windows with a ClimaTech insulated glass package can further enhance your energy savings. ClimaTech combines multilayered, low emissivity (Low-E) glass, argon gas² and a warm-edge spacer system for greater energy efficiency compared to a standard clear glass unit.



In summer months, Low-E helps block unwanted solar heat penetration to help conserve air-conditioning use.



During the winter, Low-E insulating glass reduces heat loss by reflecting warmth back into your home.

INSULATING GAS – A VALUABLE THERMAL BARRIER

Choosing a ClimaTech glass package with argon or krypton gas fill between the panes further fortifies the thermal barrier to help prevent the conduction of heat and cold.

Argon and krypton are non-toxic, inert gasses that are heavier and denser than air. They are highly effective at slowing down temperature changes through the window, thereby increasing the overall protection against energy loss.

SAVINGS, GET THE BEST OF BOTH WORLDS. INCREASE ENERGY EFFICIENCY WITHOUT

HIGH-PERFORMANCE WARM-EDGE TECHNOLOGY

The spacer system in your window stabilizes the panes of glass and also helps prevent the transfer of heat and cold at the edge of the glass. Sovereign Windows are available with a variety of spacer system options.



The **Intercept® Warm-Edge Spacer** features a unique, one-piece metal alloy, U-channel design that reduces heat loss through the window; it's stronger and better at retaining insulating gas than traditional box metal spacers.

Or choose the **ClimaTech ThermD Stainless Steel Intercept Spacer** for superior strength and even greater insulating gas retention in the window unit.



The **Super Spacer®** combines a structural foam spacer with a seal of hot melt butyl to create a "warm" low-conductive edge. This non-metal design eliminates any metal-to-glass contact, thereby increasing the edge of the glass temperature for a highly effective thermal barrier.

CONSIDER AND COMPARE

An easy way to compare the performance of one window to the next is to check out the NFRC (National Fenestration Rating Council) label. The lower the U-Factor, the better the window is at resisting heat flow, which helps reduce heating energy use. The lower the SHGC (Solar Heat Gain Coefficient), the less solar heat the window transmits into the home, helping to conserve air-conditioning.

GET CLIMATECH PRIME AND ENERGY STAR® ADVANTAGES

Sovereign Windows with ultra energy-efficient ClimaTech PriME insulated glass technology meet ENERGY STAR Most Efficient requirements in all climate zones and may qualify for tax credits.³ ClimaTech PriME provides a powerful energy-saving shield with:

- Three panes of glass with Low-E technology
- Two spaces of argon gas fill
- Two warm-edge spacer systems



Sovereign Windows and Patio Doors are available with a variety of glass options that meet ENERGY STAR certification. Please consult your window professional to help you choose an energy-efficient glass package for your home and climate zone.

S





DOUBLE-HUNG WINDOWS

CREATE A TIMELESS AESTHETIC WITH CLASSIC DOUBLE-HUNG WINDOWS

The combination of an extremely simple-to-use design with a stylish, contemporary look makes Sovereign the right choice for homeowners who pay attention to the smallest details and expect perfection every single time.

Comfort

- Added comfort and insulation from the interlock at the sash meeting rails that blocks air infiltration.
- Thermal efficiency and durability from airtight insulating chambers that will keep you warm when it's cold and cool on those hot summer days.

High-End Aesthetics

- Hidden screen track provides clean lines and added beauty.

Smart Investment/Enduring Quality

- Strength and rigidity from a fusion-welded sash.
- Smooth and easy fingertip operation with a heavy-duty block and tackle balance system.
- Easy cleaning: both sashes tilt in for convenient cleaning access from inside your home.
- Superior drainage with a low-profile sloped sill that promotes water drainage to the exterior of the window.



SLIDING WINDOWS

SLIDING WINDOWS IMPART THE TRUE ELEGANCE OF SIMPLICITY

Beautiful sashes glide horizontally for easy opening and closing, while the clean-line design and generous glass area offer an unobstructed view.

Comfort

- Superior protection from air and water infiltration with Sovereign double barrier weatherstripping.
- Enhanced thermal efficiency and durability with multiwalled, airtight insulating chambers.

High-End Aesthetics

- Hidden screen track provides clean lines and added beauty, while the premium screen design offers amazing optical clarity vs. traditional metal screens.

Smart Investment/Enduring Quality

- Strength and rigidity from a fusion-welded sash.
- Smooth and easy movement with nylon-encased dual brass roller system.
- Convenient cleaning access with moving sashes that lift out.⁴
- Durable locking and operating hardware for added peace of mind and long life.







CASEMENT WINDOWS

OUR CASEMENT WINDOWS ARE THE PERFECT MARRIAGE OF LUXURY AND TRADITION

The handsome frame accented with a low-profile nesting handle adds sophistication to any room, while the gentle outward opening of the sash invites refreshing ventilation.

Comfort

- Protects your home from energy loss and inclement weather with a step-down frame with compression-type inner bulb seal that achieves a tight seal.
- State-of-the-art hinge system provides multidirectional ventilation and allows sash cleaning from inside the home.
- Multipoint locking system ensures a tight fit and increased comfort.

High-End Aesthetics

- Beveled exterior sash creates the appearance of a larger glass area with an attractive slimline design.
- Multiple lite configurations available in a single mainframe.

Smart Investment/Enduring Quality

- Easy opening and closing of the window is assured with a positive crank mechanism.



AWNING WINDOWS

OPENING UP AND OUT, AWNING WINDOWS INSPIRE A VARIETY OF WINDOW POSSIBILITIES

There's more to the awning window than meets the eye – allowing you to conveniently add ventilation to any room as well as create an expanded window design.

Comfort

- Protects your home from energy loss, while also enhancing the interior with natural light.
- Provides added comfort and a tight seal with a dual locking system on each side of the window.

High-End Aesthetics

- Beveled exterior sash creates the appearance of a larger glass area.
- Pair with fixed lites for a larger window design.

Smart Investment/Enduring Quality

- Easy sash opening and closing provided by a heavy-duty, state-of-the-art hinge system.
- Premium design and construction features fusion-welded sash and mainframe with extra-thick extrusions for superior structural integrity.
- Stainless steel hardware ensures years of trouble-free hinge operation.





BAY AND BOW WINDOWS

DISCOVER THE BEAUTY AND PERFORMANCE OF OUR
EXPERTLY BUILT BAY AND BOW WINDOWS

Not only do they provide a charming focal point and allow an infusion of natural light, they also create the feeling of an expanded living area.

Comfort

- Added protection against water infiltration with internal sill pan design.
- Creates cozy comfort with optional 3" or 5" high-density foam insulated seatboard.

High-End Aesthetics

- Upscale finished look with 1-1/4" furniture-grade hardwood veneer in head, seatboard and jambs.
- Head and seatboard offered in oak or maple/birch veneer; can be finished with your paint or stain.⁵

Smart Investment/Enduring Quality

- Refined design with heavy-duty turnbuckle hanging system – no external braces are needed.
- Customize with interior hardwood casings, trim components and LED lighting options.
- Optional copper or painted aluminum roof clad kits further enhance the appearance.

GARDEN WINDOWS

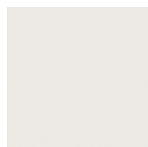
SIMPLY LOVELY!

There's nothing like a quaint garden window to create a cheerful ambiance all year long.

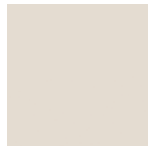
- Strength and stability from a fully welded mainframe.
- Increased durability with a tempered top sloped insulating glass panel.
- Equal sightlines between picture units and operating sashes for enhanced style.
- Twin-sealing, fully screened, operating casements offer convenient ventilation.
- All-weather protection with double-glazed 1" thick (nominal) insulated glass.
- Available in White and Beige or with a White exterior and Light Oak interior.
- Available with white screens and white hardware only.



FOREVER IN STYLE,
CHOOSE FROM THESE
SOLID SURFACE
SEATBOARD OPTIONS.
RECESSED WITHIN THE
SEATBOARD AREA, THEY
OFFER AN ELEGANT
FINISHING TOUCH
TO ANY BAY OR BOW
WINDOW UNIT.



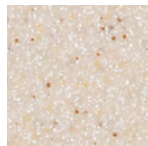
Natural White



Bone



Chez Linen



Parthenon





FRENCH-STYLE PATIO DOOR



18 CONTEMPORARY-STYLE PATIO DOOR



CLASSIC-STYLE PATIO DOOR

SLIDING PATIO DOORS

EMBRACE THE NATURAL BEAUTY OF THE OUTDOORS

Our sliding patio door collection offers everything you need to transform your room with natural light and an expanded viewing area. Combining energy-saving technology with artistic detail, each door is masterfully crafted for superior performance and aesthetic appeal. Choose from three distinctive styles in French, Contemporary and Classic.

Comfort

- Outstanding strength and thermal protection from a mainframe and sash featuring a double-wall design and multichambered construction.
- Increased energy efficiency and performance with dual internal/external weatherstripping on the sash.
- Help save energy year-round with the 1" thick (nominal) insulated glass unit with the Super Spacer® structural foam spacer system.
- Multipoint locking system with strong steel bolt design adds comfort and energy efficiency.

High-End Aesthetics

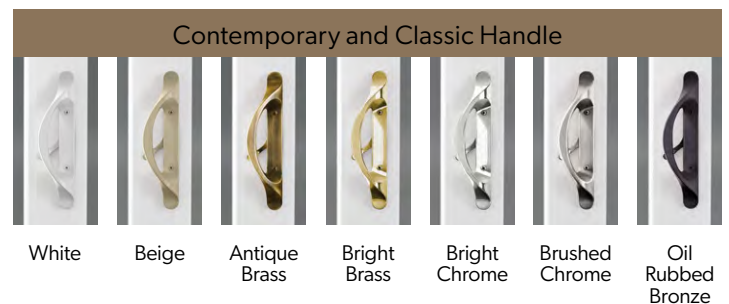
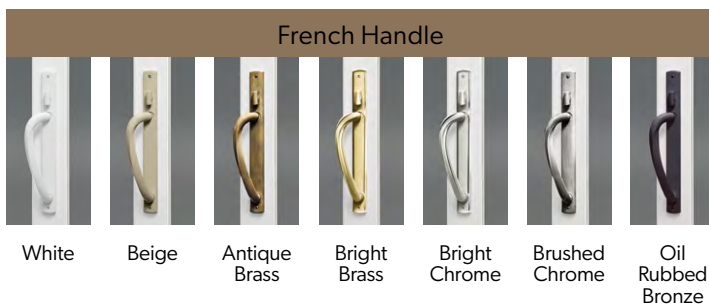
- Available in White or Beige in a variety of panel configurations to complement your home; exterior colors and interior woodgrain options also offered.
- Customize with decorative grids or cut glass patterns.

Smart Investment/Enduring Quality

- Door slides quietly and easily on a precision-engineered tandem roller system.
- Deep anodize finished aluminum roller track ensures easy-glide operation.

HANDLE SELECTION

Further enhance the appearance of your patio door by choosing an elegant handle. The French-style door handle is contoured and includes a top lock, while the Contemporary and Classic doors feature a popular handle design with a thumb latch for universal appeal. Both are available in a variety of interior finishes and a white, beige or black exterior finish.



COLOR AND ACCENT OPTIONS

Sovereign Windows and Sliding Patio Doors invite design inspiration with an extensive array of decorative options. Choose from exterior colors, interior woodgrains, grid patterns and profiles, cut glass and metal-finish hardware to elevate the style.

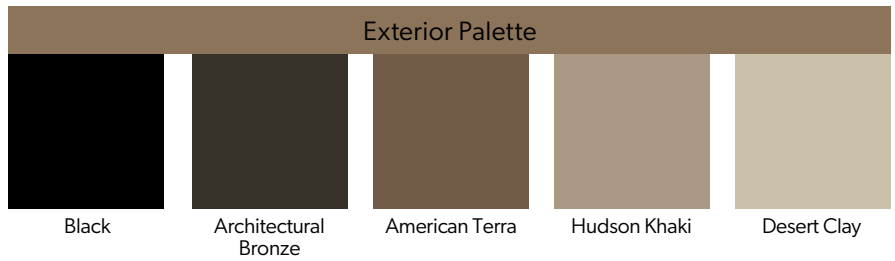
COLOR COLLECTION

For an added measure of custom appeal, choose from our color collection of high-performance hues. Luxurious exterior colors are achieved with a cutting-edge polyurethane coating technology incorporating heat-reflective pigments to ensure a remarkably strong, fade-resistant and highly weatherable finish that's easy to clean.

The rich interior woodgrain laminate finishes are precision-engineered for outstanding durability that maintains its attractive appearance over the life of the product. Mix and match these color combinations to beautifully enhance the appearance of your home, both inside and out.

HARDWARE FINISH OPTIONS

Our refined selection of optional metal finishes will give your windows an upscale appearance. Matching tilt latches also are available for double-hung and sliding hardware choices.



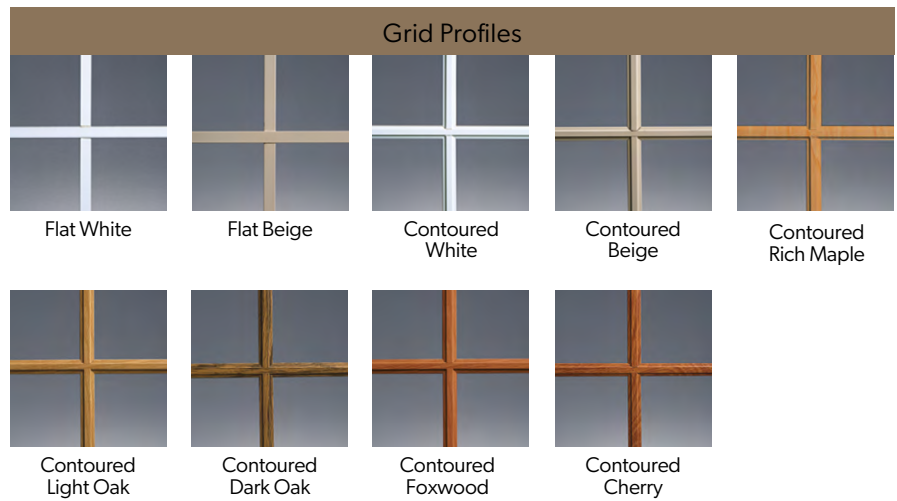
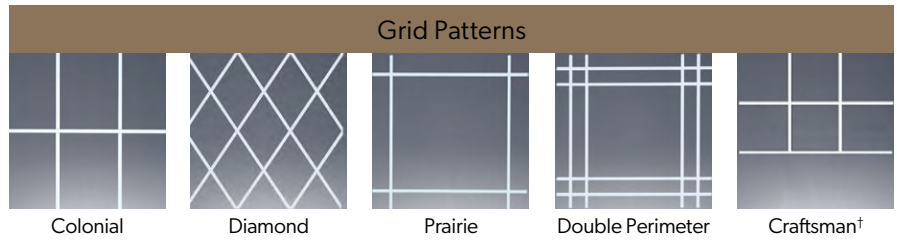
*Extruded solid color.
**White Woodgrain is available with a Beige base only.



DECORATIVE GRIDS AND GLASS

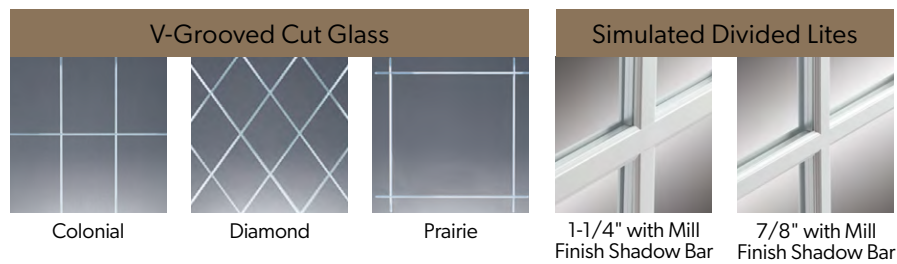
INTERIOR GRIDS

Interior grids will add balance and dimension to your windows and patio doors. First, choose a grid pattern and then select the grid profile that best suits the style of your home. Choose from flat and contoured grids in complementary colors and woodgrains. All grids are enclosed within the insulated glass unit for easy cleaning.



V-GROOVED CUT GLASS

Dressing up your windows or patio doors with a V-grooved cut glass pattern offers a touch of elegance without impeding the view. Choose from three popular styles.



SIMULATED DIVIDED LITES

Simulated Divided Lites^{††} combine a distinctive historical window design with the superior quality and energy efficiency of today's advanced technology. This popular style features grids affixed to the interior and exterior of the window and shadow bars between the panes of glass.

OBSCURE GLASS

Obscure glass styles offer privacy for bathrooms and other areas of your home without blocking the natural light.

[†]Available in operating and fixed-lite casements only.

^{††}Shadow bars are not available with triple-pane glass packages.





SOVEREIGN[®]

Ultra-Premium Vinyl Windows

THE ALSIDE LIFETIME LIMITED WARRANTY

Sovereign Windows are made by Alside, a recognized leader in product innovation, manufacturing excellence and uncompromising quality control. That's a reputation you can count on, from the day your windows are installed until the day you sell your home. And to make your buying decision easier, Alside backs all Sovereign Windows with a Lifetime Limited Warranty,¹ along with an optional glass breakage warranty. In addition, our FrameWorks Color Collection exterior finishes carry a 10-year fade-resistance warranty – further assurance of lasting performance and value.



Proven Quality Assurance

The American Architectural Manufacturers Association (AAMA) Gold Label on window and door products is the mark of integrity and superior quality. This certification is AAMA's most stringent level of testing for thermal performance, as well as resistance to air leakage, water penetration and wind pressure.



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