

SOVEREIGN[®]

FUSION-WELDED VINYL WINDOWS



Ask us about
**TAX
CREDITS***

SUPERIOR ENERGY SAVINGS—MADE BEAUTIFUL



for Everyday
Living.

FROM OUR HOME TO YOURS

WELCOME TO THE RE

home to yours



SOVEREIGN[®] PREMIUM VINYL REPLACEMENT WINDOWS

Your home is about to become even more exceptional. Classically styled and supremely durable, Sovereign windows will dramatically enhance the appearance of your home while reducing your annual energy costs. Constructed with premium-grade vinyl extrusions, the extra-thick sash and handsome frame combine eye-catching good looks with outstanding protection and year-round comfort.

Sovereign windows are custom-built to the precise measurements of your window openings. This is a significant advantage over "ready-made" or stock windows, which are adjusted to fit your home, thus compromising the energy efficiency and appearance.

VERE FAMILY of premium vinyl windows. Genuine American spirit and time-honored craftsmanship are at the heart of our commitment to quality. It's what makes our windows among the best in the industry and our service second to none.

Revere windows are custom-made to your exact specifications and backed by decades of window manufacturing expertise. Engineering, innovation, rigorous testing and stringent quality control are just a few ways that we turn cutting-edge technology into superior windows and satisfied customers. When you choose Revere windows for your home, you can be assured of the highest levels of performance, beauty and value.

IMPRESSIVE STRENGTH, ENDURING STYLE

Expertly crafted for decades of wear and tear, Sovereign windows feature a fusion-welded vinyl sash and mainframe for superior strength and structural integrity. Interlocking steel-reinforced meeting rails and multi-chambered extrusions further add to Sovereign's impressive build, while a heavy-duty balance system ensures smooth operation of the sashes. Designed with easy upkeep in mind, the solid vinyl construction won't rot, split, corrode or pit like painted wood windows and won't swell or warp from exposure to moisture. Your windows will maintain their fresh-looking appearance year after year.

INVESTING IN YOUR HOME

Sovereign windows will create a new level of comfort and refinement for your home while enhancing its value. Attractive, low-maintenance windows are an important amenity that can dramatically increase the curb appeal of your home. In most cases, you can expect to recover more than half of the cost of your replacement windows when it's time to sell.*

ENVIRONMENTALLY FRIENDLY

Did you know that Revere vinyl replacement windows are eco-friendly in several ways? Each window is precision-engineered to deliver superior energy efficiency and help reduce the consumption of fossil fuels for heating and cooling. And because they never need to be painted, they also lessen the amount of paint, stain and other maintenance-related products from entering the waste stream or polluting the air with potentially harmful organic gases. As a recyclable material, all in-plant scrap vinyl is reused for other products (such as fencing and decking) to help reduce the volume and environmental impact of waste. Vinyl windows also boast a long service life and typically weigh less than other substrate window products, requiring less energy consumption during transportation.**

*The national average of the cost recouped for vinyl replacement windows is 68% for midrange projects and 69.1% for upscale projects, according to *Remodeling* magazine's "2011-12 Cost vs. Value Report."

**Source: Vinyl Institute. U.S. EPA Inventory of Sources of Dioxin and Dioxin-Like Compounds.



YEAR-ROUND COMFORT AND ENERGY SAVINGS

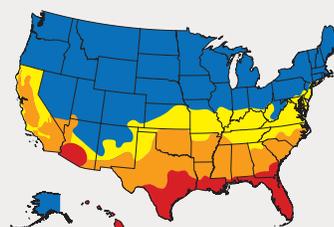
Sovereign windows are engineered for maximum thermal efficiency. Foam-enhanced sash and mainframe, special multi-layer weatherstripping, airtight insulating chambers, compression bulb seal, and the PPG Intercept® Warm-Edge Spacer System help block air infiltration and reduce heating and cooling needs.



For even greater energy savings, choose Sovereign windows with one of our BarrierXP® insulating glass packages.* BarrierXP combines multi-layer low-emissivity (Low-E) glass and argon gas along with the PPG Intercept Warm-Edge Spacer System for superior energy savings. Many BarrierXP insulating glass packages meet the latest ENERGY STAR® requirements. Consult your window professional for the optimal glass package for your home.

ENERGY STAR is a government-backed voluntary partnership program sponsored by the U.S. EPA and the U.S. DOE, which promotes environmental protection and superior energy efficiency in products, buildings and homes.

- **Did you know** that an average household spends more than 40% of its annual energy budget on heating and cooling costs? Sovereign windows are available with a variety of BarrierXP insulating glass packages that can be tailored to your home and area of the country.



- Northern
- North-Central
- South-Central
- Southern

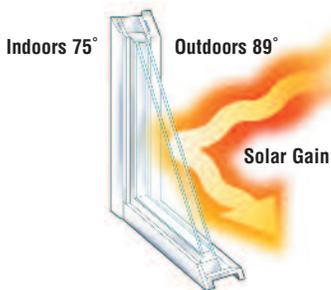
Sovereign windows and patio doors are available with a variety of glass options. Your Revere Sales Representative can help you choose the ideal glass package to meet the ENERGY STAR requirements for your home and climate zone.

*Insulated glass (IG) units that require capillary tubes may experience some argon gas depletion.

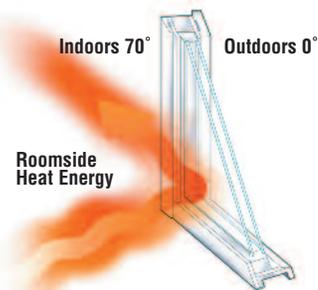
HIGH-PERFORMANCE INSULATING GLASS

Windows—which are roughly 80% glass—can be one of the largest areas of energy loss on a home. You might think of the glass as being fragile, yet it's one of the most powerful elements in achieving super-efficient, weathertight performance.

An exceptionally strong barrier, Sovereign windows are precision-built with a 7/8" thick insulating glass unit utilizing double-strength glass. Upgrading your windows with optional Low-E glass will further maximize energy savings. Low-E features a virtually clear, metallic coating that acts as a thermal mirror to help keep solar heat out during the summer and warm air in during the winter.



Summer Energy Savings and Comfort
Low-E insulating glass reduces heat penetration from solar energy.



Winter Energy Savings and Comfort
Low-E insulating glass reduces heat loss by reflecting warm air back into your home.



GET THE BARRIERXP ADVANTAGE!

Choose the BarrierXP insulating glass package to maximize thermal efficiency and energy savings while minimizing the damaging UV rays that cause carpets and furnishings to fade.

- In summer, BarrierXP reduces solar heat gain by up to 50% to help reduce air-conditioning costs
- In winter, BarrierXP increases R-value (resistance to heat flow) by more than 50%

WARM-EDGE SPACER SYSTEM



The spacer system in your windows not only stabilizes the panes of glass, it also helps prevent the transfer of heat and cold. Sovereign windows feature the PPG Intercept Warm-Edge Spacer, 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 many conventional spacers and is nearly 25% more effective than a traditional box metal spacer at the edge of the glass unit.

THE VALUE OF ARGON GAS

Super-insulating argon gas between the panes of glass counteracts heat/cold conduction.

- Invisible gas acts as a brake on energy losses for superior thermal performance
- Argon gas layer helps reduce noise infiltration

INCREASE YOUR ENERGY SAVINGS

BarrierXP insulated glass packages have proven to be far more effective than ordinary clear glass units. To easily compare one window's performance to the next, check out the NFRC (National Fenestration Rating Council) label on the glass. The lower the U-factor, the less energy you'll need to heat your home. The lower the Solar Heat Gain Coefficient (SHGC), the more you'll conserve on air-conditioning.

| Glass Performance* Comparison Model 0501 | | |
|--|----------|------|
| | U-Factor | SHGC |
| Clear | 0.45 | 0.55 |
| BarrierXP | 0.30 | 0.27 |
| BarrierXP Plus | 0.29 | 0.27 |
| BarrierXPsc | 0.29 | 0.19 |
| BarrierXP TG2 | 0.23 | 0.24 |

*Whole window values.

Glass Package Terminology

BarrierXP: Soft coat, multi-layer, vacuum deposition Low-E glass with argon gas and Intercept Warm-Edge Spacer System.

BarrierXP Plus: Soft coat, multi-layer, vacuum deposition Low-E glass with argon gas and Foam Spacer System.

BarrierXPsc: Soft coat, SHGC multi-layer, vacuum deposition Low-E glass with argon gas and Intercept Warm-Edge Spacer System.

BarrierXP TG2: Triple-glazed unit with two surfaces of Low-E glass and two air spaces of argon gas with the Intercept Warm-Edge Spacer System.

Clear Insulated: Clear double-pane insulated glass unit.

COUNTS. Sovereign's ultra-efficient insulating glass paired with advanced design innovations delivers exceptional functionality and style, while enhancing your home with a more comfortable and balanced indoor climate.



PRECISION-ENGINEERED FOR MAXIMUM ENERGY SAVINGS AND EASY OPERATION

- 1 Solid vinyl throughout keeps windows fresh and new looking—won't chip, peel, crack or warp.
- 2 Foam-enhanced sashes and mainframe provide added insulation.
- 3 Airtight insulating chambers enhance thermal efficiency and structural integrity.
- 4 Multi-layer weatherstripping at the header helps block infiltration of outside elements.
- 5 Insulated glass unit with dead air space provides year-round comfort and energy savings.
- 6 PPG Intercept® Warm-Edge Spacer System helps save energy by reducing the conduction of heat at the edge of the glass for superior thermal performance and longevity.
- 7 Interlock at sash meeting rails offers increased insulation, comfort and durability.
- 8 Steel reinforcement in the meeting rails adds strength and allows for secure mounting of hardware.
- 9 Drop-in glazing provides energy efficiency as well as interior aesthetic appeal.
- 10 Compression bulb seal at the sill creates an all-season weather barrier.
- 11 Sloped sill for classic beauty, easy cleaning and prevention of water accumulation.
- 12 Hidden screen track creates a clean-line appearance.

ADDITIONAL FEATURES

- Fusion-welded sashes and mainframe for superior strength and rigidity.
- Dual ventilator locks for limited and convenient opening of the window for ventilation.
- Full balance covers for reduced air infiltration while adding a finished look to the window frame.
- DuraLift™ block and tackle balance system for smooth operation of sashes.
- Tilt-in top and bottom sashes for safe and easy cleaning from inside the home (double hung windows).
- Triple-barrier fin seal weatherstripping between the sash and jamb helps block out water, air and dirt infiltration.
- Half screens are standard; optional full screens available.

*Full screens are standard on exterior color-finished windows.

ASK US ABOUT TAX CREDITS†

Ask your Revere Sales Representative for more information about potential energy tax credits† and visit www.energystar.gov or www.dsireusa.org for details. DSIRE is a comprehensive source of information on state, local, utility and federal incentives and policies that promote renewable energy and energy efficiency.





DOUBLE HUNG

A longtime favorite for functionality and style, both sashes on the double hung tilt in for easy cleaning from inside the home.

- Heavy-duty, fusion-welded sashes and mainframe provide added strength and rigidity
- Multi-wall extrusion for superior welding strength and thermal efficiency
- Interlock at steel-reinforced sash meeting rails offers increased insulation and comfort.
- Sloped sill helps water drain to the exterior
- Drop-in glazing provides energy efficiency as well as interior aesthetic appeal
- Triple-barrier fin seal weatherstripping for superior protection from air and water infiltration
- DuraLift™ block and tackle balance system ensures years of easy, smooth operation of the sash
- Hidden screen track creates a clean-line appearance

A pleasure to clean. What could be easier than cleaning your windows while inside the comfort of your own home? No need to struggle with hard-to-reach areas.

Both sashes tilt in on the Sovereign double hung for quick and convenient cleaning of the entire window.

CABLE DESIGN. Sovereign presents a full selection of window styles that let you create the perfect window system for your home. From the traditional beauty of the double hung to the stately elegance of a bay or bow, Sovereign windows convey a clear-stated preference for classic good looks.



SLIDING

Sleek sashes slide horizontally for easy opening and closing while creating an unobstructed view of the outdoors and letting natural light shine through.

- Heavy-duty, fusion-welded sashes and mainframe provide added strength and rigidity
- Multi-wall extrusion for superior welding strength and thermal efficiency
- Steel reinforcement in the meeting rails delivers increased durability and structural integrity
- Double-barrier fin seal weatherstripping provides added protection from air and water infiltration
- Nylon-encased dual brass roller system for effortless opening and closing of sashes
- Both sashes lift out for easy cleaning
- Hidden screen track creates a sleek, clean-line appearance
- Secure locking system for peace of mind

> This two-lite sliding window with a transom creates an expanded window design.



SWING AND CLEAN SLIDING*

Cleaning your Swing and Clean sliding windows will be quick and easy. Just unlock the control latch and swing inward. It's that simple!

- Swing latch locks the sash in at the top and bottom
- Pivot and brake system secures the sash in place when open for cleaning
- Hidden screen track creates a sleek, clean-line appearance

*Swing and Clean is an option and does not come standard on sliding windows.

CASEMENT

A beautiful complement to any room, casements feature an easy-touch crank to open and close the window.

- Beveled exterior sash provides an elegant, slimline look while creating the appearance of a larger glass area
- Step-down frame with compression-type bulb seal helps block inclement weather
- Precision-engineered hinge system provides multi-directional ventilation and allows sash cleaning from inside the home
- Positive crank mechanism ensures easy operation when opening and closing the sash
- Multi-point locking system provides a tight fit and added comfort
- Multiple lite configurations available in a single mainframe



Sturdy stainless steel hinge system ensures years of trouble-free opening and closing.



Functional and stylish, this sleek fold-away crank handle won't get caught up in blinds or curtains.



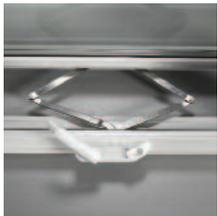
A convenient single-lever locking handle adds to the ease of operation.



AWNING

Opening up and out, awning windows are an ideal way to add ventilation to any area. Combine awning windows with fixed lites for a custom look that's functional yet elegant.

- Beveled exterior sash adds style and dimension while creating the appearance of a larger glass area
- Precision-engineered hinge system allows easy operation from inside the home
- Dual-point locking system provides a tight seal and increased energy efficiency
- Multiple lite configurations available in a single mainframe



Sturdy stainless steel hinge system provides years of trouble-free opening and closing.



Awning windows feature a dual locking system on each side of the window.





BAY AND BOW

There's nothing like a bay or bow window to add a generous measure of warmth and charm to your home while beautifully enhancing its architectural style.

- Head, seatboard and jamb construction are standard in 1-1/4" furniture-grade veneer
- Head and seatboard are finished in Oak or Birch veneers and ready for painting or staining^{††}
- 3" pre-insulated seatboard option increases energy savings
- Slimline reinforced mullion design provides superior strength and support for the selected components
- Available in a wide selection of elegant interior and exterior colors
- Corian® seatboard is offered in subtle hues to complement your décor
- Exterior roof system available with copper or painted aluminum roof clad kits

GARDEN

Enjoy the pleasure of gardening all year round. Sovereign garden windows are the perfect way to bring the beauty of nature indoors.

- Heavy-duty, fusion-welded sash and mainframe provide superior strength
- Sloped top insulating panel is tempered for added durability and integrity
- Clear 1" thick insulated glass unit offers year-round weather protection
- Multi-point locking system for a tighter seal and added comfort





SLIDING PATIO DOORS

Our Revere Sanctuary™ sliding patio door captures the essence of superb craftsmanship in three distinctive styles: Contemporary, Classic and French. Advanced design innovations ensure a weathertight fit, while allowing you to enjoy an ample infusion of natural light.

- Premium vinyl mainframe and sash feature a double-wall design and multi-chambered construction for outstanding structural integrity and energy efficiency
- Steel reinforcements at the interlocks and lock rails increase strength and rigidity
- 1" thick insulated glass unit with the PPG Intercept Warm-Edge Spacer System saves energy year-round
- Precision-engineered tandem roller system ensures quiet and easy operation of the door panel
- Available in White or Beige in a variety of panel configurations and widths; exterior colors and interior woodgrain finish options also are offered
- Choose decorative grids or V-grooved cut glass patterns for enhanced beauty
- ENERGY STAR qualified BarrierXP insulated glass package options

< Our French-style sliding patio door combines authentic French door charm with the floor space-saving functionality of a sliding door. The 5" top rail, 7" bottom rail and 3" side rails feature mortised joints for added strength and aesthetic appeal.

∨ Sleek and symmetrical rails frame the generous glass area of our Contemporary and Classic patio doors. (Contemporary door shown.)

Stylish Handles

Whether it blends in or stands out, a beautifully crafted handle will further enhance the appearance of your Sanctuary sliding patio door. 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 six finishes.



French handle

Contemporary/
Classic handle

Choose from six different handle finish options:



White

Beige

Bright Brass

Bright Chrome

Antique Brass

Brushed Chrome



DECORATIVE WINDOW OPTIONS

Time-honored craftsmanship and cutting-edge technology beautifully define Sovereign's exquisite collection of frame finishes, interior grids and decorative glass options.

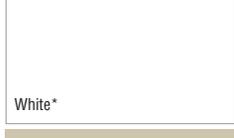


FINISHES

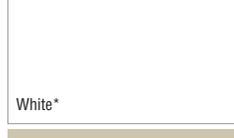
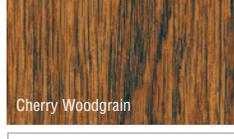
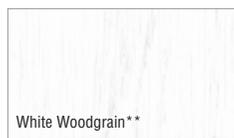
Sovereign windows and patio doors are available in a full selection of luxurious colors and warm woodgrains to add custom-crafted appeal to your home—both inside and out.

Portfolio® Color Collection

Exterior Palette¹



Interior Palette²



¹Exterior colors feature a cutting-edge polyurethane coating technology with heat reflective pigments for a remarkably strong, fade-resistant and highly weatherable finish that's easy to clean.

²Interior woodgrain laminate finishes are precision-engineered for outstanding durability that maintains its attractive appearance over the life of the product.

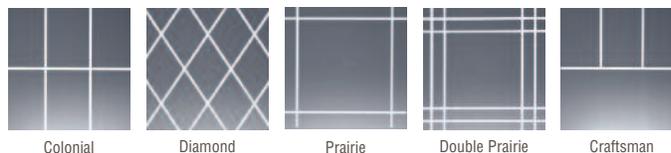
*Extruded solid color.

**White Woodgrain is available with a Beige base only.

INTERIOR GRIDS

Interior grids add style and balance to the appearance of your windows. All grids are enclosed within the insulated glass unit for easy cleaning.

Grid Patterns



Decorative Grid Patterns:

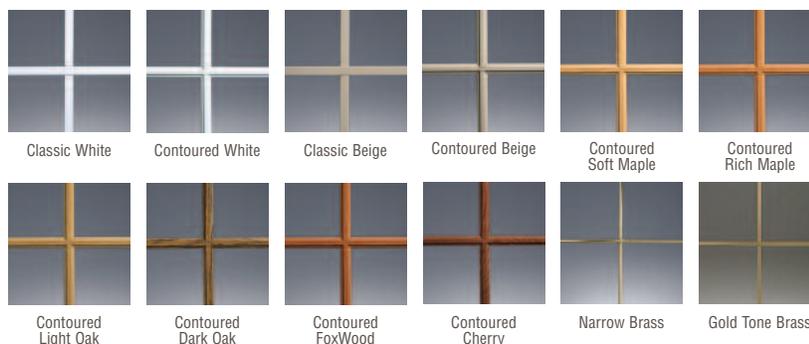
Colonial—available in Classic, Contoured and Narrow Brass grids

Diamond—available in Classic grids

Prairie and Double Prairie—available in Classic, Contoured and Gold Tone Brass grids

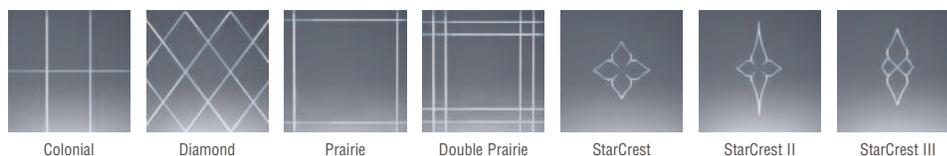
Craftsman—available in Classic, Contoured and Narrow Brass grids for operating and fixed-lite casements only

Grid Profiles



V-GROOVED CUT GLASS

Choose cut or polished V-grooved glass for a subtle touch of elegance.



BEVELED-LEADED GLASS

All leaded glass is handcrafted using hand-cut glass, crystal bevel clusters, and hand-soldered camings. Choose one of our exquisite glass styles with brass, lead or pewter coming to dramatically enhance the beauty of your home.



INDEPENDENTLY TESTED AND CERTIFIED

A powerful alliance of beauty and strength, Sovereign windows meet or exceed nationally recognized and accepted American Architectural Manufacturers Association (AAMA) test standards and criteria. Using independent testing and certification agencies, our windows consistently earn high marks for quality and performance.



- **Resistant to air infiltration** according to rigorous testing procedures of the American Society for Testing and Materials (ASTM)—ASTM E 283
- **Resistant to water infiltration** in which the equivalent of 8" of rain per hour is blown onto the window at a simulated wind speed of approximately 54 mph—ASTM E 547
- **Resistant to damage from high winds** in tests simulating winds of more than 155 mph (the same wind speed reserved for Category 5 hurricanes), Sovereign windows maintained their structural strength and integrity—ASTM E 330

A LIFETIME OF PROTECTION

Sovereign windows carry a lifetime limited warranty—your assurance of lasting performance and genuine value. In addition, Portfolio Color Collection exterior finishes carry a 10 year fade-resistance warranty rider.

For complete warranty information, including limitations, ask your dealer for a copy of the Revere replacement window warranty and the Portfolio Color Collection warranty rider.



GLASS BREAKAGE WARRANTY

For added protection, ask your dealer about our optional glass breakage warranty.



For a complete list of air, water and structural performance results, as well as specific code approvals, visit www.reverewindows.net.



A proud name you can depend on.

P.O. Box 110 • Akron, Ohio 44309
www.RevereBuildingProducts.com



†It is always suggested to consult your tax planner and review all IRS guidelines. Neither Revere nor its representatives shall act as a tax advisor. ††It is imperative that your new bay or bow window is sealed and finished properly within the first 30 days after installation. Failure to properly finish and seal all of the wood components may cause the wood to fade, swell, warp or develop other defects that would not be covered under your normal product warranty.

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