



SEQUOIA SELECT®

FUSION-WELDED
VINYL WINDOWS

A POWERFUL ALLIANCE OF
BEAUTY AND STRENGTH

 GENTEK®



OUR WINDOWS. YOUR PEACE OF MIND.

Visually exciting and powerfully built, Gentek windows will dramatically heighten the style and comfort of your home. Equally important, they will deliver true peace of mind that you have chosen a high-performance window from a respected manufacturer. Pride in our products and "Custom-Crafted in the U.S.A." ingenuity 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.



CUSTOM-CRAFTED IN
AMERICA

Gentek 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 Gentek windows for your home, you can be assured of the highest levels of performance, beauty and value.

 GENTEK®





SEQUOIA SELECT®

PREMIUM VINYL REPLACEMENT WINDOWS

Your home is about to become even more exceptional. Classically styled and supremely durable, Sequoia Select windows will dramatically enhance the appearance of your home while promoting energy conservation year-round.¹ Constructed with premium-grade vinyl extrusions, the extra-thick sash and handsome frame combine eye-catching good looks with weathertight protection.

A VALUE-RICH INVESTMENT

Impressive curb appeal, energy efficiency and carefree maintenance are three strong amenities that can improve the value of your home. Beautiful, quality-crafted replacement windows will enhance your home's exterior as well as the interior décor. In most cases, you can expect to recover more than half of the cost of your replacement windows when it's time to sell.*

GREENER AND CLEANER FOR TODAY AND TOMORROW

Conserving energy, reducing waste and recycling materials are just a few ways we can all work together to leave a smaller environmental footprint. As good neighbors to each other and the earth, today's homeowners are happily choosing green. Gentek proudly offers a wide variety of sustainable products. Our Sequoia Select windows are precision-engineered to deliver superior energy efficiency and help reduce the consumption of fossil fuels needed for heating and cooling homes. They also boast a long service life and are produced with manufacturing efficiencies designed to reduce waste during production. As a recyclable material, in-plant vinyl scrap can be reused for other products, further lessening the volume and environmental impact of waste.

*The national average of the cost recouped for vinyl replacement windows is 68.6%, according to *Remodeling* magazine's "2021 Cost vs. Value Report."

ENERGY SMART

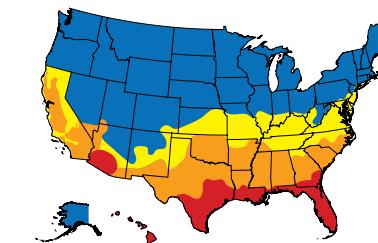
Sequoia Select windows are engineered for thermal efficiency. Foam-enhanced sash and mainframe, special multi-layer weatherstripping, airtight insulating chambers, compression bulb seal, and the Intercept® Warm-Edge Spacer System help block air infiltration and contribute to fuel conservation for heating and cooling your home.



For even greater energy savings, choose Sequoia Select windows with one of our BarrierXP® insulating glass packages.¹

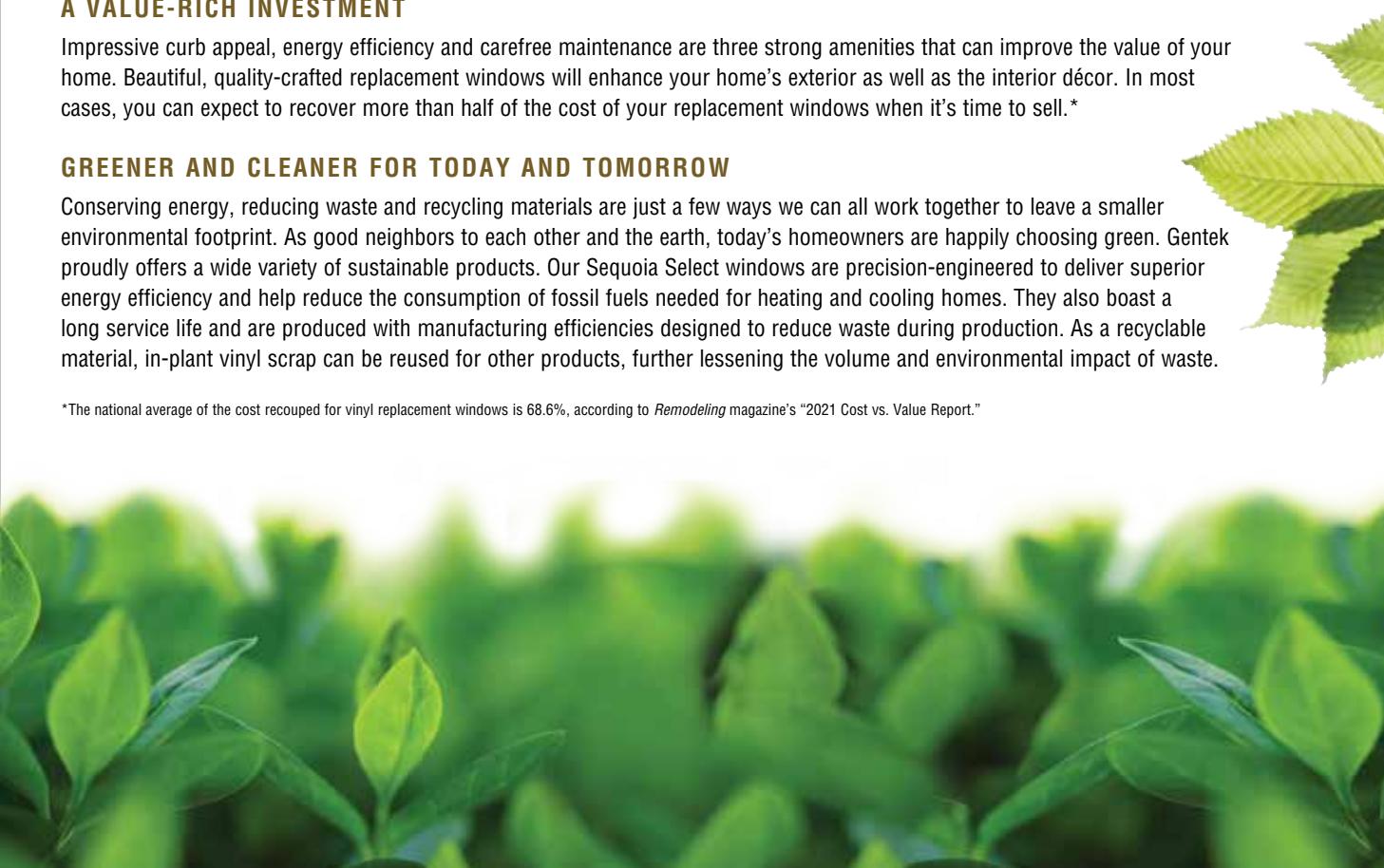
BarrierXP combines multi-layer low-emissivity (Low-E) glass and argon gas along with the Intercept Warm-Edge Spacer System for superior energy efficiency. Many BarrierXP insulating glass packages meet the latest ENERGY STAR® requirements. Consult your window professional for the ideal glass package for your home.

ENERGY STAR is a government-backed voluntary partnership program sponsored by the U.S. Environmental Protection Agency and the U.S. Department of Energy that champions environmental protection and helps consumers recognize energy-efficient products.



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

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



THE ESSENCE OF STYLE

Sequoia Select incorporates ultra-efficient insulating glass and advanced design innovations to provide exceptional functionality and style, while enhancing your home with a more comfortable and balanced indoor climate.



HIGH-PERFORMANCE INSULATING GLASS¹

For most homeowners, lowering fuel costs for heating and cooling is a key motivation for purchasing new windows. Windows are roughly 80% glass, so it's important to choose the ideal glass system for your home and specific climate conditions. Sequoia Select windows are built with a dual-pane insulating glass unit with double-strength glass. Upgrading your windows with a Low-E (low-emissivity) glass system will further contribute to the overall energy efficiency. Low-E glass features a virtually clear, metallic coating that acts as a thermal mirror, reflecting radiant heat back into your home during winter and reducing unwanted solar energy in the summer.

Sequoia Select windows are available with two different glass package families to let you customize your windows' performance.

- **BarrierXP** combines insulating Low-E glass, argon gas and the Intercept Warm-Edge Spacer System.
- **BarrierXP ThermD** features insulating Low-E glass, argon gas and a Stainless Steel Intercept Warm-Edge Spacer System for even greater thermal efficiency.



BARRIERXP THERMD WITH STAINLESS STEEL INTERCEPT SPACER FOR INCREASED STRENGTH

The spacer system in your window provides two important functions: stabilizing the panes of glass and enhancing energy efficiency. BarrierXP ThermD's Stainless Steel Intercept spacer delivers impressive power with its stainless steel alloy and patented U-shaped design. Recognized for its unequalled strength, durability and resistance to corrosion, stainless steel is also impervious to gas transmission, which improves insulating gas retention in the window unit and increases its thermal performance. The stainless steel spacer is expertly built to withstand effects of temperature changes with flex and low stress on the sealant bond, thus preventing seal failure.

BarrierXP ThermD's Stainless Steel Intercept spacer with moisture vapor barrier is stronger by design and better at retaining insulating gas compared to traditional box metal spacers. The patented U-shaped design helps prevent the transfer of heat at the edge of the glass for improved energy efficiency and overall better performance.



DID YOU KNOW that an average household spends more than 40% of its annual energy budget on heating and cooling costs?² Sequoia Select windows are available with a variety of BarrierXP glass packages that can be tailored to your home and area of the country.



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



Summer Energy Savings:
Low-E helps block unwanted solar heat penetration to help cut air-conditioning use.



PRECISION-ENGINEERED FOR ENERGY SAVINGS AND EASY OPERATION¹

- 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 promotes year-round comfort and energy savings.
- 6 Intercept Warm-Edge Spacer System helps save energy by reducing the conduction of heat at the edge of the glass for thermal performance and longevity.
- 7 Interlock at sash meeting rails provides 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 vent stops for limited and convenient opening of the window for ventilation.
- Full balance covers help prevent 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.



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	0.44	0.54
BarrierXP	0.29	0.28
BarrierXP ThermD	0.28	0.28
BarrierXPsc	0.29	0.19
BarrierXP TG2	0.23	0.24
BarrierXPsc ThermD TG2	0.22	0.18

[†]Whole window values.

Glass Package Terminology

Clear Glass: Double-paned clear glass unit.

BarrierXP: Double-paned unit with one pane of Low-E glass, argon gas and standard Intercept spacer.

BarrierXP ThermD: Double-paned unit with one pane of Low-E glass, argon gas and Stainless Steel Intercept spacer.

BarrierXPsc: Double-paned unit with one pane of Low-E SHGC glass, argon gas and standard Intercept spacer.

BarrierXP TG2: Triple-paned unit with two surfaces of Low-E glass and two air spaces of argon gas and standard Intercept spacer.

BarrierXPsc ThermD TG2: Triple-paned unit with one surface of Low-E glass, one surface of Low-E SHGC glass, argon gas and Stainless Steel Intercept spacer.

ASK US ABOUT TAX CREDITS³
Ask your Gentek 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 federal, state, local and utility incentives and policies that promote renewable energy and energy efficiency.



WINDOW STYLES

Sequoia Select presents a full selection of window styles, sizes and configurations 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, Sequoia Select windows convey a clear-stated preference for classic good looks.

DOUBLE-HUNG

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

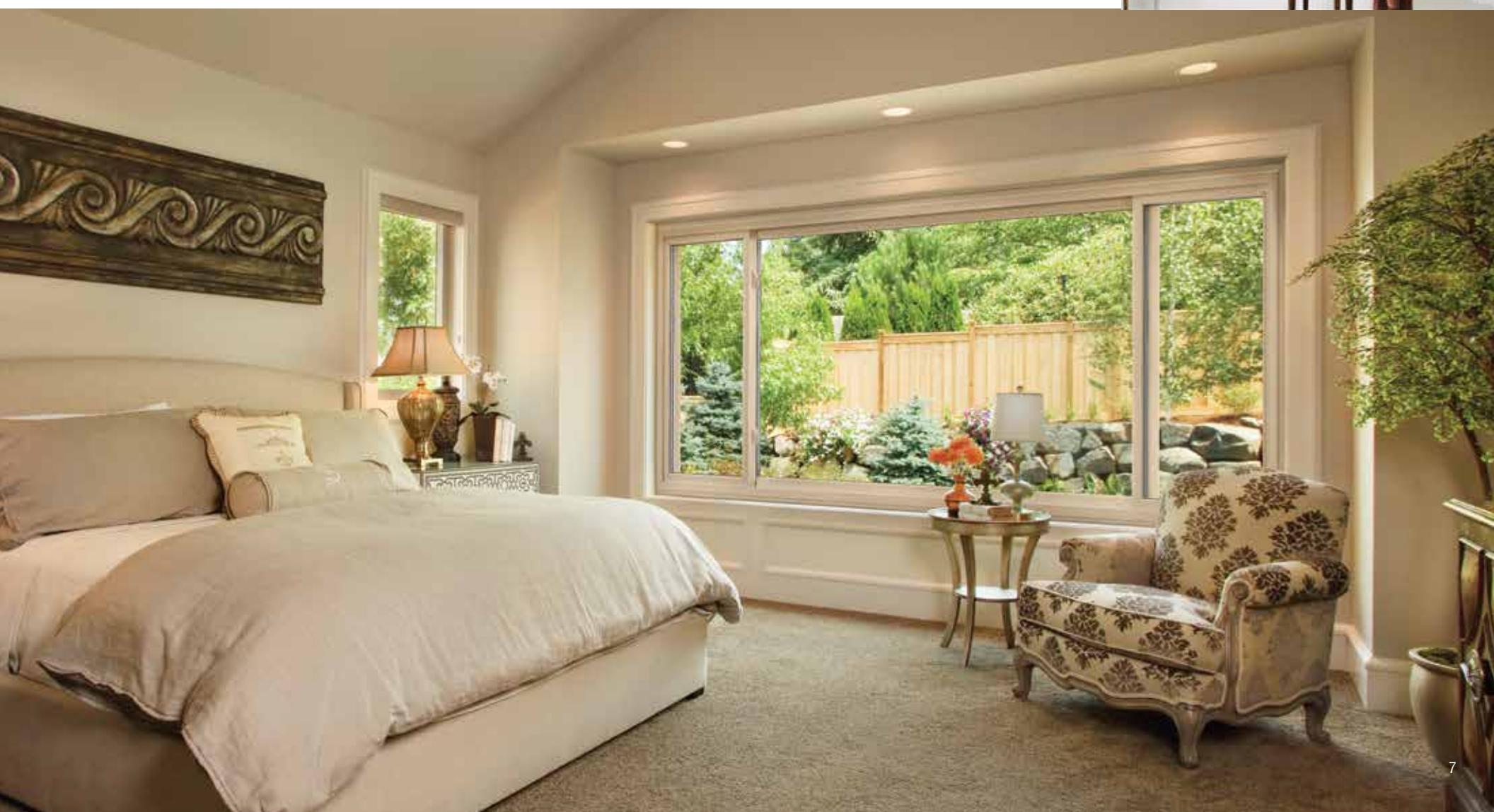
- Heavy-duty, fusion-welded sashes and mainframe provide added strength and rigidity
- Multi-wall extrusion for superior welding strength and thermal efficiency
- Interlock at steel-reinforced sash meeting rails adds durability, insulation and comfort
- Sloped sill helps water drain to the exterior
- 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 sashes
- Hidden screen track creates a clean-line appearance



SLIDING

Designed with smooth site lines, sliding windows offer a generous glass area for an unobstructed view of the outdoors. Sleek sashes slide horizontally for easy opening and closing.

- 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





CASEMENT AND AWNING

Our casement and awning windows pair timeless style with a heavy-duty construction that's built to last.

A beautiful complement to any room, casements feature an easy-touch crank handle to open and close the window. Opening up and out, awning windows make it easy to add refreshing ventilation. Combine awning windows with fixed lites for a custom look that's functional yet elegant.

CASEMENT

- 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 achieves a tight seal against dust, dirt and air infiltration
- 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 provides smooth operation.



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

- 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 efficiency¹
- 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, BOW AND GARDEN

Custom-crafted for enduring quality and performance, bay and bow windows lend a dramatic focal point and deeper dimension to any room by extending the interior living area.

Our garden windows create the ideal nook for a beautiful array of blooming plants or your favorite herbs, allowing you to enjoy the pleasure of gardening all year long.

BAY AND BOW

- 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 staining⁴
- 3" pre-insulated seatboard option adds comfort and promotes energy efficiency
- Slimline reinforced mullion design provides superior strength and support for the selected components
- Available in a wide selection of elegant interior and exterior colors
- Exterior roof system available with an optional copper or painted aluminum roof clad kit

GARDEN

- Generous 17" seatboard depth
- 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
- Garden windows are available in White and Beige or with a White exterior and Light Oak interior and are available with White screens and White hardware only



Solid Surface Seatboard Option

The classic aesthetic of our Cameo solid surface seatboard option complements a variety of interior décor.

Cameo



SLIDING PATIO DOORS

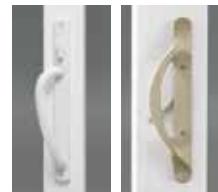
FRENCH

Our Sanctuary™ sliding patio doors capture the essence of superb craftsmanship in three distinctive styles: Contemporary, Classic and French. Advanced design innovations ensure a weathertight fit, while enhancing your home with an 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 Intercept Warm-Edge Spacer System provides a powerful shield against energy loss¹
- Precision-engineered tandem roller system ensures quiet and easy operation of the door panel
- Available in White, Beige and Classic Clay in a variety of panel configurations and widths; exterior colors and interior woodgrain options also are offered
- Choose decorative grids or V-grooved cut glass patterns for enhanced beauty
- ENERGY STAR qualified BarrierXP insulated glass package options

STYLISH HANDLES

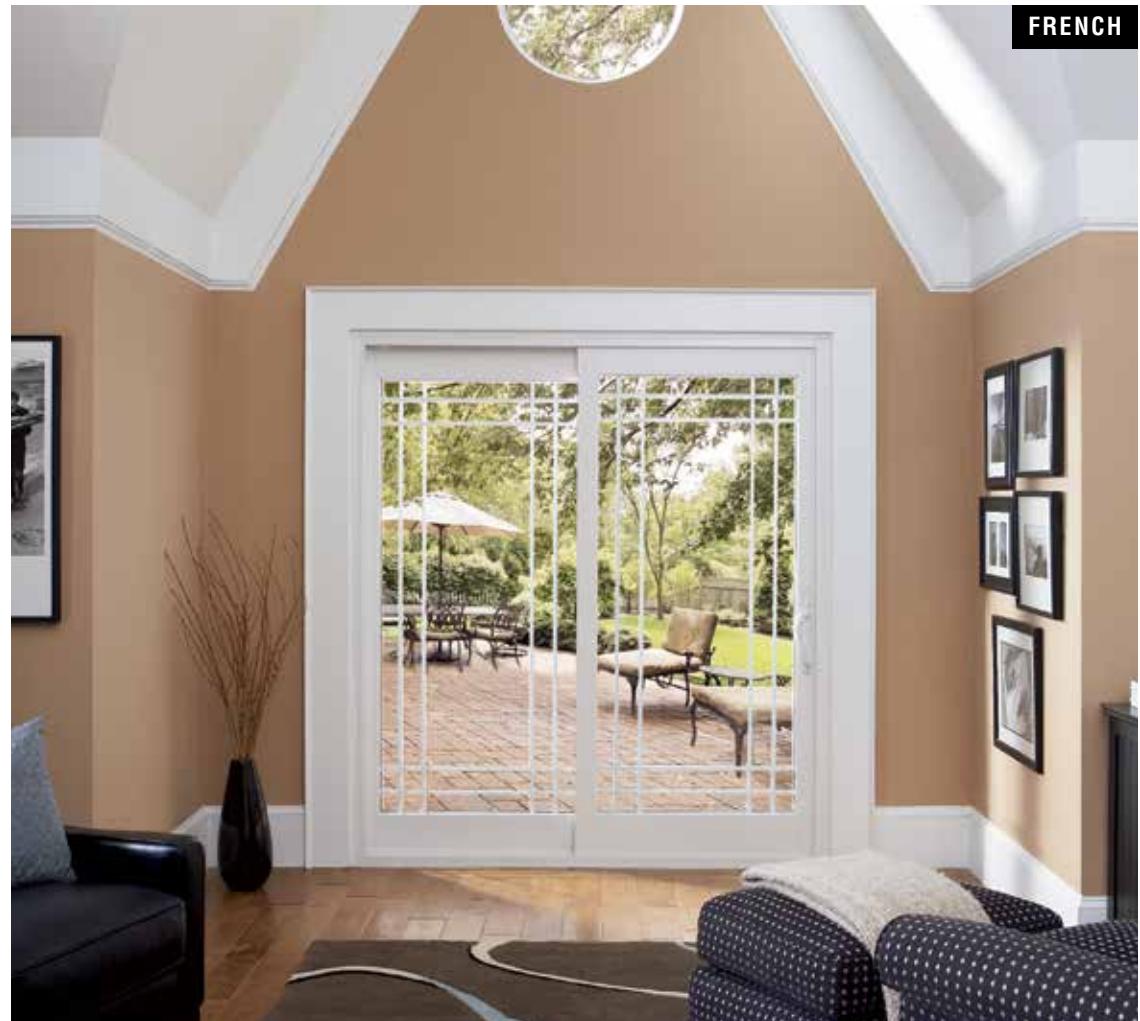
Whether it blends in or stands out, a beautifully crafted handle will further enhance the appearance of your Sanctuary sliding patio door. The French-style door handle is contoured and includes a top lock, while the Contemporary and Classic door handles feature a popular thumb latch design. Both are offered in seven interior finishes; exterior handle color choices are White, Beige, Classic Clay and Black.



French handle Contemporary/
Classic handle

CHOOSE FROM SEVEN DIFFERENT INTERIOR HANDLE FINISH OPTIONS:

Contemporary / Classic handle options shown.



CONTEMPORARY

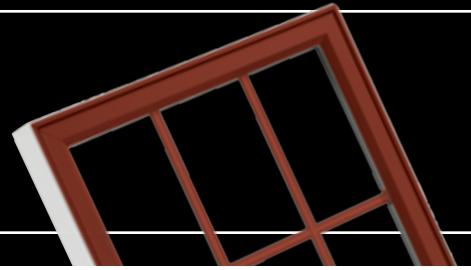


CLASSIC

Sleek and symmetrical rails frame the generous glass area of our Contemporary and Classic patio doors.

DECORATIVE WINDOW OPTIONS

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



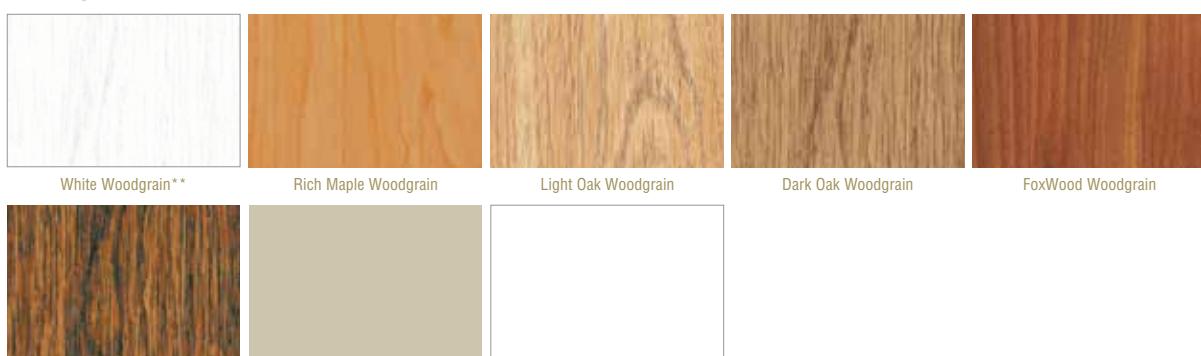
FINISHES

Sequoia Select windows and Gentek patio doors are available in a full selection of luxurious colors and warm woodgrains to add custom-crafted appeal to your home – inside and out.

EXTERIOR PALETTE



INTERIOR PALETTE



*Extruded solid color.

**White Woodgrain is available with a Beige base only; also available for 6400 Series patio doors with a Beige or Classic Clay base.

White and Beige windows will have matching interior hardware. Windows ordered with a Rich Maple, Light Oak or Dark Oak interior will receive Pontiac Gold hardware. Windows ordered with a FoxWood or Cherry interior will receive Brown hardware.

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:

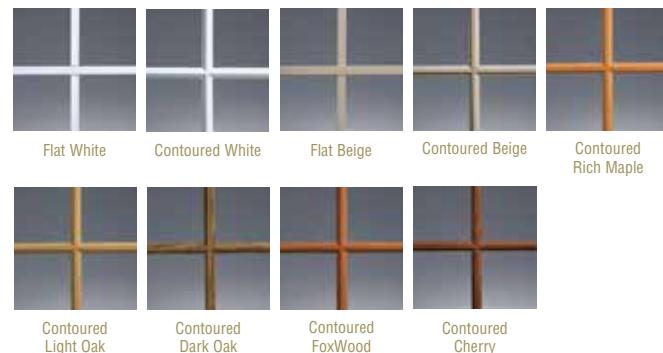
Colonial – available in Flat and Contoured grids

Diamond – available in Flat grids

Prairie and Double Prairie – available in Flat and Contoured grids

Craftsman – available in Flat and Contoured 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.

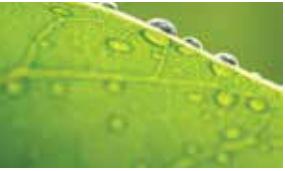


SIMULATED DIVIDED LITES

Featuring grids affixed to the interior and exterior of the window – and shadow bars between the panes of glass – our Simulated Divided Lites beautifully replicate the handcrafted aesthetic of true divided lites.



**Shadow bars are not included or available with triple-pane glass packages.



A WORD ABOUT QUALITY

Gentek delivers the confidence and value only a true leader can provide. We proudly stand behind our products with the full faith of our more than 50 years of manufacturing expertise and some of the strongest warranties in the industry. Our voluntary participation in rigorous quality certifications and independent testing are further assurance you have made an excellent selection for your home.

A LIFETIME OF PROTECTION

Sequoia Select windows carry a lifetime limited warranty – your assurance of lasting performance and genuine value. In addition, Portfolio Color Collection exterior finishes are backed by 10 year fade-resistance warranty coverage. For complete warranty information, including limitations, ask your dealer for a copy of the Gentek replacement window warranty.



GLASS BREAKAGE WARRANTY

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



AAMA CERTIFICATION PROGRAM
ACCREDITED BY AMERICAN NATIONAL STANDARDS INSTITUTE
VALIDATOR: ALP

Series: XXX XX
AAMA/WDMA/CSA 1011.S.2/A440-05
HS-R15-1600 x 1100 (63 X 44)
Code: XXX-I

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

The Gold Certification is AAMA's most stringent level of testing for thermal performance, as well as resistance to air leakage, water penetration and wind pressure.



3773 State Road, Cuyahoga Falls, Ohio 44223

www.gentekinc.com

Make us a part of your home.



¹Energy savings will vary. See your Gentek Sales Representative for additional information regarding insulated glass package performance. Insulated glass (IG) units that require capillary tubes may experience some argon gas depletion. ²www.energy.gov/eere/why-energy-efficiency-upgrades (accessed 1-5-22). ³It is always suggested to consult your tax planner and review all IRS guidelines. Neither Gentek nor its representatives shall act as a tax advisor. ⁴It 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, and deteriorate. Gentek reserves the right to change or delete information contained herein without prior notice. ⁵WARNING: Screen will not stop child from falling out window. Keep child away from open window. The only purpose of the screen is to minimize infiltration of insects. Intercept is a registered trademark of Vitro Architectural Glass. ENERGY STAR name and logo are registered U.S. marks and are owned by the U.S. government. USGBC and related logo is a trademark owned by the U.S. Green Building Council.

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