



CASEMENT & AWNING

QUALITY-CRAFTED VINYL WINDOWS

CLASSIC STYLE WITH MODERN PRACTICALITY

Modern Durability

Proudly offered by:

Window Universe
www.TheFutureofReplacementWindows.com

 **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 "Made in the U.S.A." 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.



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.





CASEMENT AND AWNING

FUSION-WELDED VINYL REPLACEMENT WINDOWS

Gentek casement and awning windows are expertly crafted to meet your every expectation for superior style and performance. The elegant, clean-line design and premium-quality build will change your focus from wanting the best window for your home – to having it.

A SMART INVESTMENT

Eye-catching curb appeal, increased energy efficiency and minimal 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 eco-friendly products. Our awning and casement windows are precision-engineered to deliver superior energy efficiency and help reduce the consumption of fossil fuels needed for heating and cooling homes. As a recyclable material, in-plant vinyl scrap can be reused for other products, further reducing the volume and environmental impact of waste. In addition, a principal component in the production of vinyl is salt,** a sustainable and abundant natural resource.

*The national average of the cost recouped for vinyl replacement windows is 69%, according to *Remodeling* magazine's "2021 Cost vs. Value Report."

**The Vinyl Institute, www.vinylinfo.org/resources/diagrams-vinyl-resin-processing/ (accessed 6-3-21).



SUPERB STYLE, STRENGTH AND ENERGY EFFICIENCY



Gentek windows can be tailored to meet the latest ENERGY STAR requirements. Consult your window professional for the optimal BarrierXP glass package for your home and climate zone.

A PREMIUM CONSTRUCTION

- 1 Multi-chambered sash and mainframe provide insulating dead-air spaces for increased thermal efficiency.
- 2 Highly durable vinyl mainframe and sashes won't chip, peel, crack or warp. Premium vinyl construction is colored all the way through to ensure lasting beauty.
- 3 Step-down frame with double compression-type inner bulb seal helps block air and water infiltration.
- 4 Fusion-welded sash and mainframe deliver maximum strength and rigidity. Extra-thick extrusions further strengthen the window's overall structural integrity.
- 5 Insulated glass unit with sealed air space between the panes of glass helps reduce the transfer of heat and cold for year-round energy conservation.
- 6 Intercept® Warm-Edge Spacer System saves energy by reducing the conduction of heat at the edge of the glass for superior thermal performance and longevity.
- 7 Beveled exterior sash design enhances the finished installation appearance for any architectural style.
- 8 Metal-reinforced operating and locking attachment provides strong, dependable hardware performance.
- 9 Stainless steel hardware delivers reliable, trouble-free hinge operation.
- 10 Heavy-duty hardware ensures smooth, reliable operation of the windows and allows windows to be cleaned from inside the home – including larger window units.

ADDITIONAL FEATURES

- Low-profile, single-handle positive locking system provides easy operation.
- Color-coordinated hardware creates a clean, uniform appearance.
- Fully extruded overlap vent screen frame delivers convenient, worry-free ventilation.

ADVANCED ENERGY SAVINGS

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 best glass system for your home and specific climate conditions.

Gentek casement and awning windows are built with a dual-pane insulating glass unit with double-strength glass. Upgrading your windows with a Low-E (low-emissivity) glass system¹ will further optimize 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. Low-E also helps block damaging UV rays that can cause carpets and furnishings to fade.



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.

Gentek casement and awning 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 energy savings.

CASEMENT WINDOWS

Gentek casement windows will add a striking finish to your home both inside and out. The slimline profile and generous glass exposure will infuse each room with the uplifting beauty of natural light. At the same time, the crisp, clean design and traditional charm will lend a distinctive touch of refinement to the exterior of your home.



- Positive crank mechanism ensures easy operation when opening and closing the sash
- Beveled exterior sash and clean-line design create the appearance of a larger glass area
- Step-down frame with double compression-type inner bulb seal helps block out inclement weather
- Precision-engineered, stainless steel hinge system provides multi-directional ventilation and allows sash cleaning from inside the home
- Multi-point locking system achieves a tight fit and added comfort
- Heavy-duty vinyl mainframe and sashes are virtually maintenance-free
- Multiple lite configurations are available in a single mainframe
- Lifetime limited warranty – further assurance you have selected an excellent window for your home
- Optional glass breakage warranty



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 WINDOWS

Adding Gentek awning windows to any room invites inspiring design possibilities – from casual elegance to stately style. These versatile windows combine the beauty and strength of advanced window technology with the timeless appeal of traditional craftsmanship.



Opening up and out, Gentek awning windows are a great way to enhance an area with ventilation and natural light. Awning windows can be used individually or combined with fixed lites to create a functional yet elegant window system.

- Performance-engineered, stainless steel hinge system ensures easy opening and closing of the window from inside the home
- Protective, solid vinyl extrusions won't chip, peel, crack or warp; premium vinyl construction is colored all the way through to ensure lasting beauty and easy upkeep
- Beveled exterior sash creates a slimline design and the appearance of a larger glass area
- Fully extruded overlap vent screen frame provides maximum ventilation
- Dual-point locking system delivers a safe, secure fit
- Multiple lite configurations are available in a single mainframe
- Lifetime limited warranty – further assurance you have selected an excellent window for your home
- Optional glass breakage warranty



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.

DECORATIVE OPTIONS

Time-honored craftsmanship and attention to detail beautifully define Gentek's exquisite collection of decorative accents.

We have everything you need to let your personal taste shine through.

EXTERIOR PALETTE

Black	Forest Green
Architectural Bronze	Silver
American Terra	Castle Gray
Hudson Khaki	Classic Clay*
Desert Clay	Beige*
Sand Dune	White*
English Red	

INTERIOR PALETTE

White Woodgrain**	Cherry Woodgrain
Rich Maple Woodgrain	Classic Clay*
Light Oak Woodgrain	Beige*
Dark Oak Woodgrain	White*
FoxWood Woodgrain	

*Extruded solid color. Note: Classic Clay base is not available with exterior color finishes.

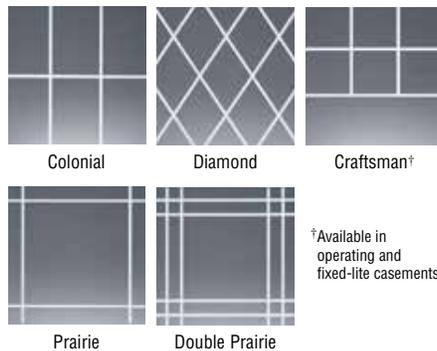
**White Woodgrain is available with a Beige or Classic Clay base only.

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

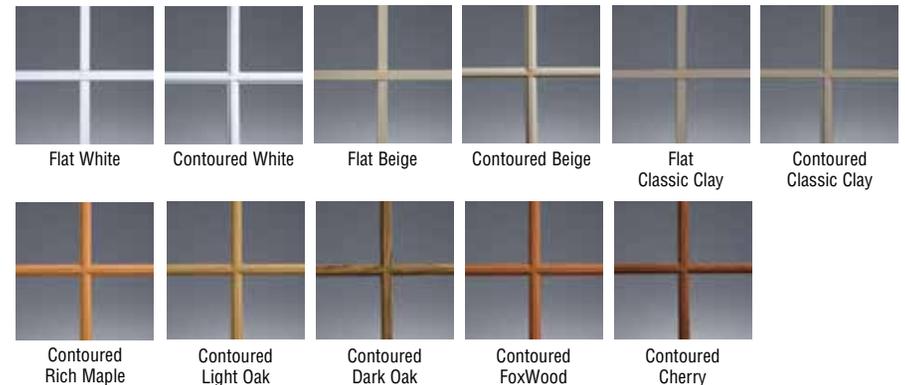
INTERIOR GRIDS

Grids are a simple yet stylish way to add personality to your windows. All grids are enclosed within the insulated glass unit for easy cleaning. First, select your preferred grid pattern and then choose a grid profile to achieve the desired finished look.

Grid Patterns



Grid Profiles



Decorative Grid Patterns:

Colonial – available in Flat, Contoured and 1" Contoured grids

Diamond – available in Flat grids

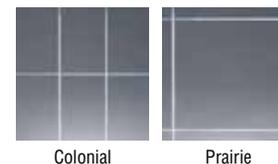
Craftsman – available in Flat, Contoured and 1" Contoured grids

Prairie and Double Prairie – available in Flat, Contoured and 1" Contoured grids

Note: 1" contoured grids are not available in matching woodgrains.

V-GROOVED CUT GLASS

V-grooved cut glass imparts the perfect touch of elegance without obstructing the view. Choose one of our timeless glass patterns to customize your windows.



SIMULATED DIVIDED LITES

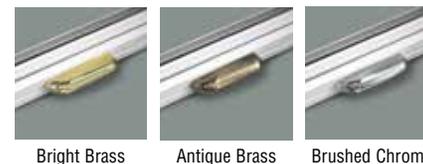
Featuring grids affixed to the interior and exterior of the window – and shadow bars between the panes of glass – our Simulated Divided Lites beautifully replicate the handcrafted aesthetic of true divided lites.

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

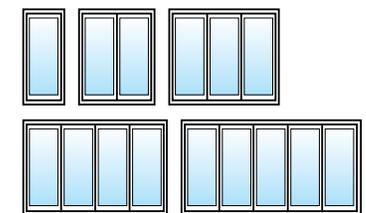


OPTIONAL HANDLE FINISHES

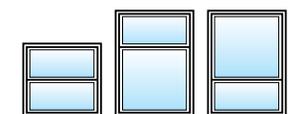
An optional decorative fold-away handle is available in Bright Brass, Antique Brass and Brushed Chrome.



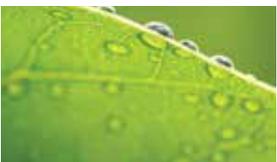
CONFIGURATIONS



Customize your window design with two, three, four or five casement windows in a continuous mainframe. Virtually any combination of fixed lites with operating casements is available.



Stack two awning windows or pair an awning with a fixed lite to create a larger window unit in a continuous mainframe.



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

Gentek casement and awning 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.



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

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Make us a part of your home.



¹Insulated glass (IG) units that require capillary tubes may experience some argon gas depletion. Colors are reproduced by lithographic process and may vary slightly from colors of actual product. All specifications and designs subject to change without notice. Due to product changes, improvements and other factors, Gentek reserves the right to change or delete information contained herein without prior notice. WARNING: 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.

