



CASEMENT & AWNING

Quality-Crafted Vinyl Windows



Enduring Style and Superior Strength...
An Impressive Selection for Your Home.

 **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 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 VINYL REPLACEMENT WINDOWS

Classic detail, superb construction and outstanding thermal efficiency. A weathertight fit that's durable and strong. The warmth and beauty of natural light, the simplicity of easy upkeep. A protective, quiet comfort. Is there a window that can do it all?

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.



IDEAL FOR TODAY'S LIFESTYLE

Gentek casement and awning windows will take your home to a whole new level of style and comfort. Carefully constructed with attention to every detail, the sleek design and ample glass exposure will accentuate your interior with exquisite natural light, while the heavy-duty build delivers maximum structural integrity and strength. When you compare Gentek windows to other brands, you'll see—and feel—the quality distinction.

A SMART INVESTMENT

From day one, Gentek casement and awning windows begin making a return on your investment. You can expect a decrease in your annual fuel consumption for heating and cooling your home. In addition, easy-care vinyl windows will not require costly annual upkeep, and will enhance the curb appeal of your home and its resale value.

ENVIRONMENTALLY FRIENDLY

Did you know that Gentek 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 gasses. 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.*



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

ADVANCED ENERGY SAVINGS

With the rising cost of fuel, energy efficiency is a key consideration when choosing the best window for your home. Thermally engineered for year-round energy savings, Gentek windows combine insulating air chambers, the PPG Intercept® Warm Edge Spacer System, multi-layer weatherstripping and a compression bulb seal to help prevent air infiltration and reduce heating and cooling costs.

HIGH-PERFORMANCE GLASS

You might think of glass as being fragile, yet it is one of the most powerful elements in achieving maximum thermal efficiency. Windows are 80% glass, so it's important to choose a glass package that will protect your home from absorbing outside heat in the summer and losing indoor heat during the winter.

An exceptionally strong barrier, Gentek windows are built standard with a 7/8" insulating glass unit with double-strength glass. For even greater energy savings, choose optional Low-E insulating glass. 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.

GET THE BARRIERXP® ADVANTAGE!

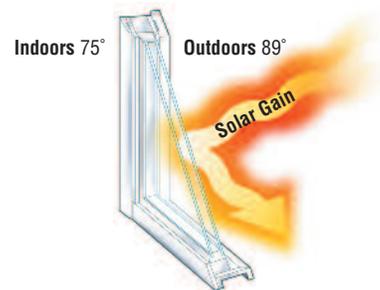


Upgrade your windows with the BarrierXP insulating glass

package† to maximize thermal efficiency and energy savings, while minimizing the damaging UV rays that cause carpets and furnishings to fade. BarrierXP combines multi-layer low-emissivity (Low-E) glass and argon gas, along with the PPG Intercept Warm Edge Spacer System, to achieve the ENERGY STAR® rating for energy savings.

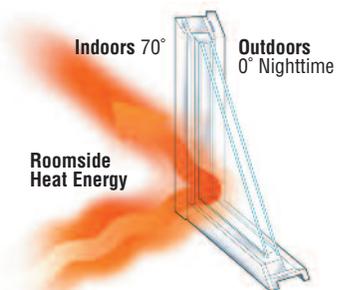
- In winter, BarrierXP increases R-value (resistance to heat flow) by more than 100%
- In summer, BarrierXP reduces solar heat gain by almost 48% to help reduce air-conditioning costs

†Optional glass packages include BarrierXP 2 and BarrierXP Plus for additional energy savings.



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.

CASEMENT WINDOWS

TRADITIONAL ELEGANCE WITH MODERN PRACTICALITY

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 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 security
- Heavy-duty vinyl main frame and sashes are virtually maintenance-free
- Multiple lite configurations are available in a single main frame
- 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.

A PREMIUM CONSTRUCTION



- 1 Multi-chambered sash and main frame provide insulating dead-air spaces for increased thermal efficiency.
- 2 Protective, solid vinyl main frame and sashes won't chip, peel, crack or warp. Virgin vinyl (PVC) resin is colored all the way through to ensure lasting beauty and endurance.
- 3 Step-down frame with compression-type inner bulb seal helps block out air and water infiltration.
- 4 Fusion-welded sash and main frame 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 transfer of heat and cold for year-round energy conservation.
- 6 PPG Intercept® Warm Edge Spacer System saves energy by reducing the conduction of heat at the edge of glass for superior thermal performance and longevity.
- 7 Heavy-duty hardware ensures smooth, reliable operation of the windows and allows windows to be cleaned from inside the home—including extra-large window units.
- 8 Metal-reinforced operating and locking attachment provides strong, dependable hardware performance.
- 9 Stainless steel hardware delivers reliable, trouble-free hinge operation.
- 10 Beveled exterior sash design enhances the finished installation appearance for any architectural style.
- 11 Multi-point locking system provides positive locking and added security along the length of the window jamb.

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 maximum, worry-free ventilation.



Multi-point locking system in the open/unlocked position.

Multi-point locking system in the closed/locked position.

AWNING WINDOWS

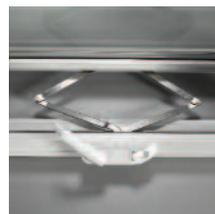
CASUAL BUT NEVER ORDINARY

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. Virgin vinyl (PVC) resin 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 main frame
- 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 FOR CASEMENT AND AWNING WINDOWS

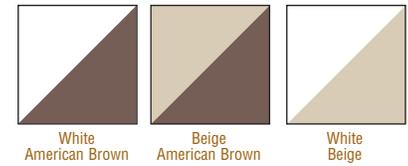
Time-honored craftsmanship and attention to detail beautifully define Gentek's exquisite collection of decorative accents. We have everything you need to let your personal taste shine through.



White Beige Light Oak Dark Oak FoxWood Cherry

FINISHES

Gentek casement and awning window interiors are available in White or Beige, as well as a Light Oak, Dark Oak, FoxWood or Cherry woodgrain finish. A White woodgrain interior is also offered with a Beige exterior only.



Standard exterior colors include White and Beige. An optional American Brown exterior is available with a White or Beige interior finish.

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

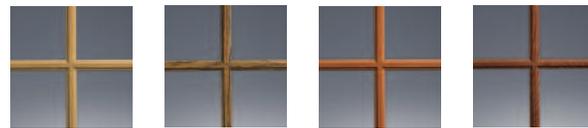


Colonial Craftsman Diamond Prairie Double Prairie

Grid Profiles



Classic White Contoured White Classic Beige Contoured Beige Brass



Contoured Light Oak Contoured Dark Oak Contoured FoxWood Contoured Cherry

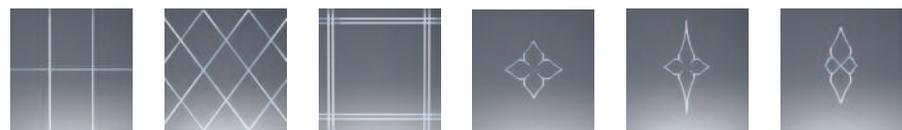
Choose a decorative grid pattern and grid profile to complement the style of your home.

Decorative Grid Patterns:

- Colonial**—available in Classic, Contoured and Narrow Brass grids
- Craftsman**—available in Classic and Contoured grids
- Diamond**—available in Classic grids
- Prairie and Double Prairie**—available in Classic, Contoured and Gold Tone Brass grids

CUT GLASS

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



Colonial Diamond Double Prairie StarCrest StarCrest II StarCrest III

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, pewter or lead coming to dramatically enhance the beauty of your home.



St. Joseph Jackson Hanna Vicksburg Pewter Caming Brass Caming Lead Caming



LOOK FOR THE NFRC LABEL



The National Fenestration Rating Council (NFRC) is a non-profit industry organization that is committed to providing accurate, fair and reliable testing data to help consumers, architects and builders compare the energy performance of window and door products. The lower the U-factor, the less money you'll spend heating your home. The lower the Solar Heat Gain Coefficient (SHGC), the more you'll save on air-conditioning costs.

A LIFETIME OF PROTECTION

Gentek casement and awning windows carry a lifetime limited warranty—your assurance of lasting performance and genuine value.

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.

GENTEK WINDOWS—ALWAYS A BEAUTIFUL VIEW

Gentek offers a full selection of windows to beautifully accentuate a variety of architectural styles. Tested and certified to national industry standards, our windows consistently earn high marks for superior quality and performance. Ask your contractor for more information about Gentek windows and patio doors for your home.



GENTEK BUILDING PRODUCTS, INC.
P.O. Box 110 • Akron, Ohio 44309
www.gentekinc.com

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