



PRECISION-ENGINEERED FOR OPTIMAL PERFORMANCE

- 1 Built with premium vinyl resin; solid vinyl colour won't chip, peel, crack or warp.
- 2 Multi-chambered sash and masterframe provide insulating air spaces for increased thermal efficiency.
- 3 Insulated glass unit with sealed air space between the panes of glass helps reduce the transfer of heat and cold.
- 4 PPG 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.
- 5 Interlocking composite-reinforced sash meeting rails offer increased insulation and comfort.
- 6 Bulb seal at meeting rails enhances energy efficiency.
- 7 Drop-in glazing provides added protection from outside elements.
- 8 Easy-to-operate fully extruded lift rails.
- 9 Protective bulb seal at the sill helps block out dust, dirt and air infiltration.
- 10 Sloped sill prevents accumulation of water and debris.
- 11 Hidden screen track creates a clean-line appearance.

ADDITIONAL FEATURES

- Fusion-welded sash and masterframe for strength and rigidity
- Dual vent stops offer limited and convenient opening of the window for airflow
- Constant force balance system for smooth operation of the sashes (double hung window)
- Tilt-in top and bottom sashes for safe and easy cleaning from inside the home (double hung window)
- Double-barrier fin seal weatherstripping at the sash sides helps block air, water and dirt infiltration
- Beveled exterior profile creates an attractive appearance

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. Amherst 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.

DID YOU KNOW that an average household spends more than 40% of its annual energy budget on heating and cooling costs? Amherst windows are built with Energy HSG insulating glass to increase the thermal performance of your home and help reduce energy loss.



A WISE INVESTMENT

Like many people, your home may be one of your most important investments. Adding beautiful, low-maintenance windows can improve the curb appeal of your home while boosting its value. In most cases, you can expect to recover more than half of the cost of your replacement windows when it's time to sell. **

**The U.S. national average of the cost recouped for vinyl replacement windows is over 70% for midrange and upscale projects, according to *Remodeling* magazine's "2013 Cost vs. Value Report."

WARRANTY PROTECTION

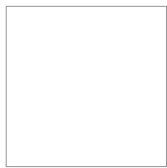
Amherst windows carry a lifetime limited warranty – further assurance of lasting performance and genuine value. For complete warranty information, including limitations, ask your dealer for a copy of the Amherst replacement window warranty.



DECORATIVE WINDOW OPTIONS

FINISHES

Amherst windows are available in White and Beige to beautifully complement your home.



White



Beige

CONTOURED GRIDS

Contoured grids will add dimension and balance to your windows. All grids are enclosed within the insulated glass unit for easy cleaning.



Contoured White



Contoured Beige

GRID PATTERNS

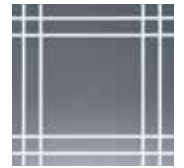
Select an elegant grid pattern to give your windows the perfect finishing touch.



Colonial



Prairie



Double Prairie

A Perimeter pattern also is available.



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Make us a part of your home.



Colours are reproduced by lithographic process and may vary slightly from colours 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 PPG Industries. ENERGY STAR logo reproduced with permission of the Minister of Natural Resources Canada, 2004.

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AMHERST[™]

VINYL REPLACEMENT WINDOWS

BUILT IN THE TRADITION OF QUALITY

Tradition of Quality



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 an energy-efficient replacement 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.



AMHERST™

VINYL REPLACEMENT WINDOWS

Quality-crafted with an elegant finish, Amherst windows feature a fusion-welded vinyl sash and masterframe for added strength and structural integrity. Multi-chambered extrusions with airtight insulating compartments, double-barrier fin seal weatherstripping, protective bulb seal and the PPG Intercept® Warm-Edge Spacer System together provide a powerful thermal shield to help keep your home comfortable year-round with less energy usage.

EASY UPKEEP

Amherst windows are designed with simple upkeep in mind. You can forget about scraping and painting. 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 attractive appearance year after year, inside and out.

ENVIRONMENTALLY FRIENDLY

Energy-efficient Amherst windows are expertly built to help reduce the consumption of fossil fuels for heating and cooling. And as a sustainable material with a long lifespan, they also help conserve wood and other resources used in home construction.



INNOVATIONS IN ENERGY-SAVING TECHNOLOGY

Amherst windows masterfully combine beauty and energy efficiency with everyday affordability. The fusion-welded masterframe and sashes, insulating components and precision-engineered glass system together create a strong thermal barrier for year-round energy efficiency.

HIGH-PERFORMANCE GLASS SYSTEM



ENERGY HSG
INSULATED GLASS

Windows – which are about 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 important elements in achieving super-efficient, weathertight performance. Amherst windows are built with Energy HSG Low-E insulating glass utilizing double-strength glass and argon gas[†] to increase thermal efficiency.

Low-E glass technology features a virtually clear, metallic coating that acts as a thermal mirror to help keep warm air in during the winter and solar heat out during the summer. It also minimizes the damaging effects of UV rays that cause carpets and furnishings to fade.

MAXIMIZE SOLAR WARMTH IN THE WINTER!

Designed to meet the rigors of cold Canadian northern climates, our specially formulated Energy HSG glass system maximizes the advantages of solar heat during the winter. Utilizing the precise angles of the sun's rays, the Low-E glass technology captures solar heat during cold winter months to infuse your home with natural warmth and sunlight. With Energy HSG glass, you'll enjoy the cozy comfort of the sun's warmth on a cold winter day, while also reducing your energy usage for heating.

- Increases solar heat gain during winter months to naturally warm your home
- Retains heat inside the home for lower heating costs
- Allows natural sunlight in to enhance the interior ambiance
- Blocks solar heat in the summer months to keep your home comfortable and reduce air-conditioning usage

ENERGY HSG GLASS FOR ENHANCED COMFORT AND ENERGY SAVINGS

68%
Solar heat allowed in*



Winter Warmth

Allows 68% of the sun's natural heat to penetrate the home in winter months for a warmer indoor climate.

42%
More heat retained*



Year-Round Energy Savings

Delivers 42% more insulating performance over double clear glass.

78%
Visible light transmission*

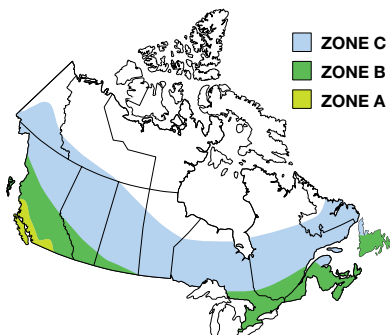


Natural Sunlight

Permitting 78% visible light transmission means a brighter, more cheerful home interior.

[†]Insulated glass (IG) units that require capillary tubes may experience some argon gas depletion.
*Results achieved by testing centre of glass.

ENERGY STAR® QUALIFIED FOR CLIMATE ZONES A, B, AND C



■ ZONE C
■ ZONE B
■ ZONE A



Amherst windows with Energy HSG insulated glass are ENERGY STAR qualified in Climate Zones A, B and C.





DOUBLE HUNG

Our double hung windows combine classic good looks with superior functionality. Both sashes tilt in to offer convenient cleaning from inside your home.

- Fusion-welded masterframe and sashes for increased strength
- Interlocking meeting rails provide added comfort and insulation
- Sloped sill directs water runoff to help prevent buildup
- Constant force balance system ensures smooth sash operation



SLIDER

The generous glass area of slider windows offers an infusion of natural light and an unobstructed outdoor view. Sleek sashes glide horizontally and lift out for easy cleaning.

- Fusion-welded masterframe and sashes for increased strength
- Multi-wall extrusions enhance structural integrity, strength and thermal efficiency
- Interlocking meeting rails provide added comfort and insulation
- Nylon-encased dual brass rollers ensure smooth sash operation



CASEMENT

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

- Exterior sash design gives the window the appearance of a larger glass area
- Step-down frame with three weatherstripping seals increases energy efficiency
- Multi-point locking system ensures a tight fit and added comfort
- Combine casement and fixed-lite windows to create a larger window design



GARDEN

Garden windows let you enjoy the pleasure of gardening from the comfort of your home.

- Fully welded masterframe for strength and stability
- Top sloping insulated glass panel is wet glazed for a weathertight seal
- Clear 1" thick insulated glass unit provides all-weather protection
- Adjustable 3/8" thick glass shelf with polished edges is standard in all garden windows



PICTURE

Whether used alone or in a group, picture windows offer wide-open viewing and a dramatic focal point.

- Precision-welded masterframe corners add strength and rigidity while ensuring a weathertight seal and enhanced thermal efficiency
- Multi-chambered extrusions offer superior welding strength
- Drop-in glazing provides energy efficiency as well as interior aesthetic appeal