

The Alside Lifetime Limited Warranty

Alside Swing & Clean Windows are manufactured by a recognized leader in product innovation with uncompromising quality control. From the day your windows are installed to the day you sell your home, you can count on our reputation. And to make your buying decision easier, Alside backs all of our Swing & Clean Windows with a Lifetime Limited Warranty††. . . one of the strongest in the industry.



Double-Hung Windows



Sliding Windows



Awning Windows



Casement Windows



Sliding Patio Doors



Bay Windows

Window products for every architectural need.

For a variety of looks from traditional to contemporary, no matter what the application is, Alside Window Systems has you covered. Choose from a complete product line that offers Single-Hung, Double-Hung, Sliding, Casement, Awning, Bay and Bow, Garden, Picture and Specialty Shape Windows and Sliding Patio Doors. You'll find that the combination of many styles and configurations will work well to enhance your home's appearance.

Alside Alside PO Box 2010 Akron, Ohio 44309
1-800-922-6009 www.alside.com



Swing & Clean

Easy-to-Clean Sliding Vinyl Windows



The Pinnacle of Ease and Style.

Alside



Discover how a Swing & Clean Window can enhance the beauty of your kitchen or living room, by providing a brighter, panoramic view of the world. And thanks to the simple-to-use swing-in design, cleaning is a snap.

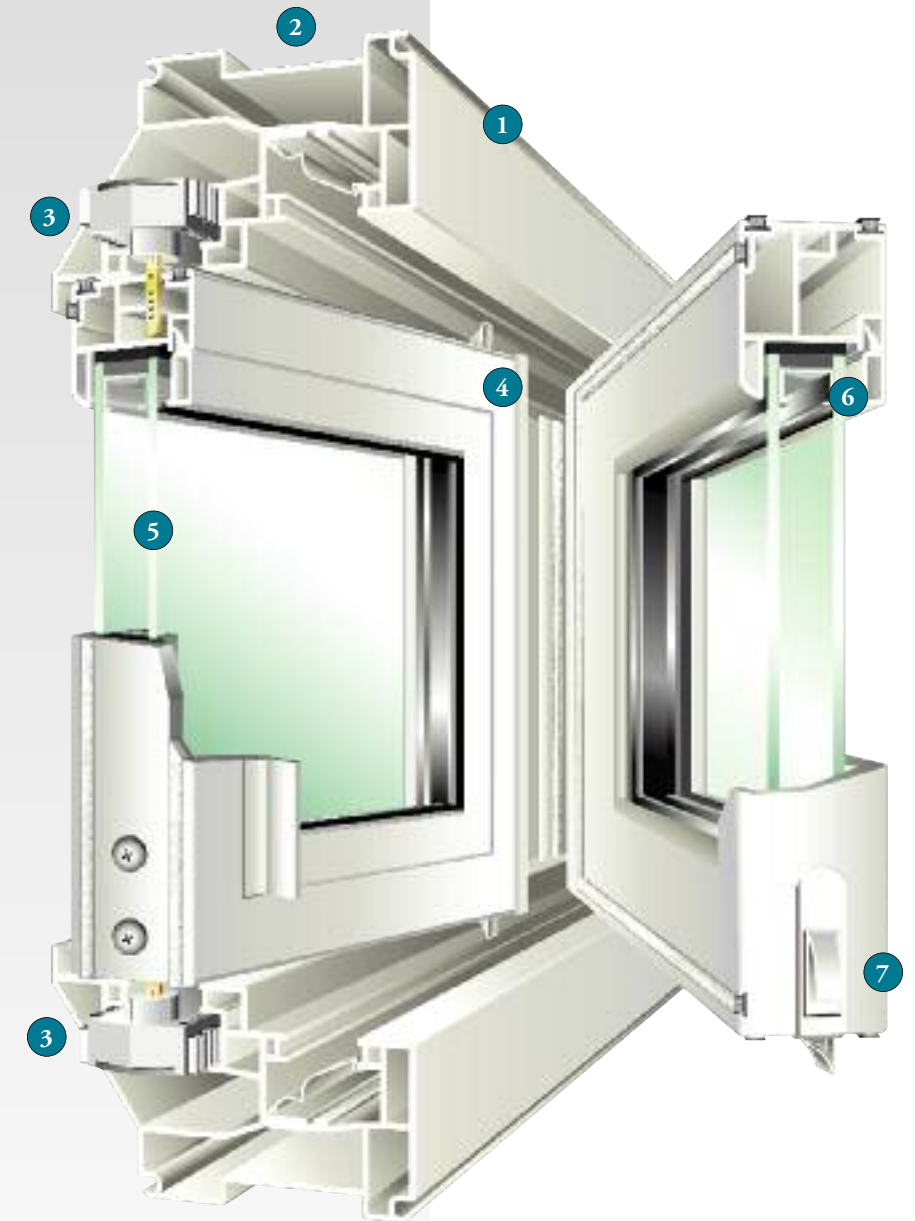
Alside Swing & Clean Windows are a perfect demonstration of our pursuit of performance, intelligence and beauty. Our windows offer a crisp, clean design that will accentuate both the interior and exterior style of your home.

Alside Swing & Clean Windows offer a beautiful balance between design and performance. Each window is designed to provide your home with an elegant, stylish look as well as a smart way to reduce your energy bills.

1. *Mainframe and sash extrusions will never chip, peel, crack or warp.* Made with premium raw materials, the vinyl color is formulated throughout so the beautiful luster lasts.
2. *Multi-chambered sash and mainframe* create insulating air spaces for thermal efficiency.
3. *DuraBrake™ pivot/glide shoe* forces sash to lock in position when opened beyond four degrees, preventing sash movement when the window is opened for cleaning.
4. *Interlock at sash meeting rail* creates a super-tight seal against air infiltration, providing security, comfort and well-being.
5. *Insulated glass unit featuring double-strength glass* with optimal air space improves year-round performance.
6. *PPG Intercept® Warm-Edge Spacer System* maximizes thermal efficiency and the life of the insulated glass unit.
7. *EasyGrip sash lock* allows the sash to swing in easily.

Plus these additional features:

- Fusion-welded sash and mainframe structure adds strength and rigidity.
- Ventilator lock secures sash in the open position to provide ventilation.
- Steel reinforcement adds strength at the meeting rail.
- Triple-barrier weatherstripping between the sash and jamb for superior protection from air and water infiltration.
- Full or half fiberglass screens provide ventilation while keeping insects out.



ClimaTech... your solution for increased window performance.

Our optional ClimaTech insulated glass package combines multi-layered low-emissivity (Low-E) glass, argon gas[†] and the PPG Intercept Warm-Edge Spacer System. ClimaTech is up to 40% more energy efficient than Mid-E glass systems and provides substantial improvement over clear glass units.

Swing & Clean Windows with ClimaTech exceed the performance requirements set forth by the U.S. Department of Energy in conjunction with the National Fenestration Rating Council (NFRC) test criteria.

One of the most critical NFRC tests measures the rate of heat loss through a window or door (U-Factor). The lower the U-Factor, the better the product is at resisting heat flow, which results in a product with a greater insulating value.

Model 0522 Glass Performance Comparison*

	U-Factor	SHGC
Clear Glass	0.45	0.53
ClimaTech	0.30	0.27
ClimaTech Elite	0.30	0.19
ClimaTech TG2	0.24	0.27

*Whole door values.

Another critical NFRC test is for Solar Heat Gain Coefficient (SHGC). This procedure measures how well a product blocks heat caused by sunlight. Again, the lower the number, the less solar heat the window transmits into the home. The above chart clearly shows how the performance of Swing & Clean Windows can be enhanced with the addition of various ClimaTech insulated glass packages.



Low-E glass filters long-wave radiation from the sun. This reduces solar heat gain from the summer sun, helping to keep your home cooler.



Low-E glass takes on a new duty in winter months. It lets warm solar rays into your home, while preventing indoor heat from escaping.



Performance Options

Make your home an energy miser. It's easy!

For maximum energy savings, upgrade your Swing & Clean Windows with a ClimaTech insulating glass package, featuring Low-E glass, argon gas and the PPG Intercept Warm-Edge Spacer System. The superior thermal performance of this insulating glass unit can help lower your energy costs while further reducing the consumption of fossil fuels. Many ClimaTech insulating glass packages meet the latest ENERGY STAR® requirements. Consult your window professional for the optimal glass package required for your home and climate zone.

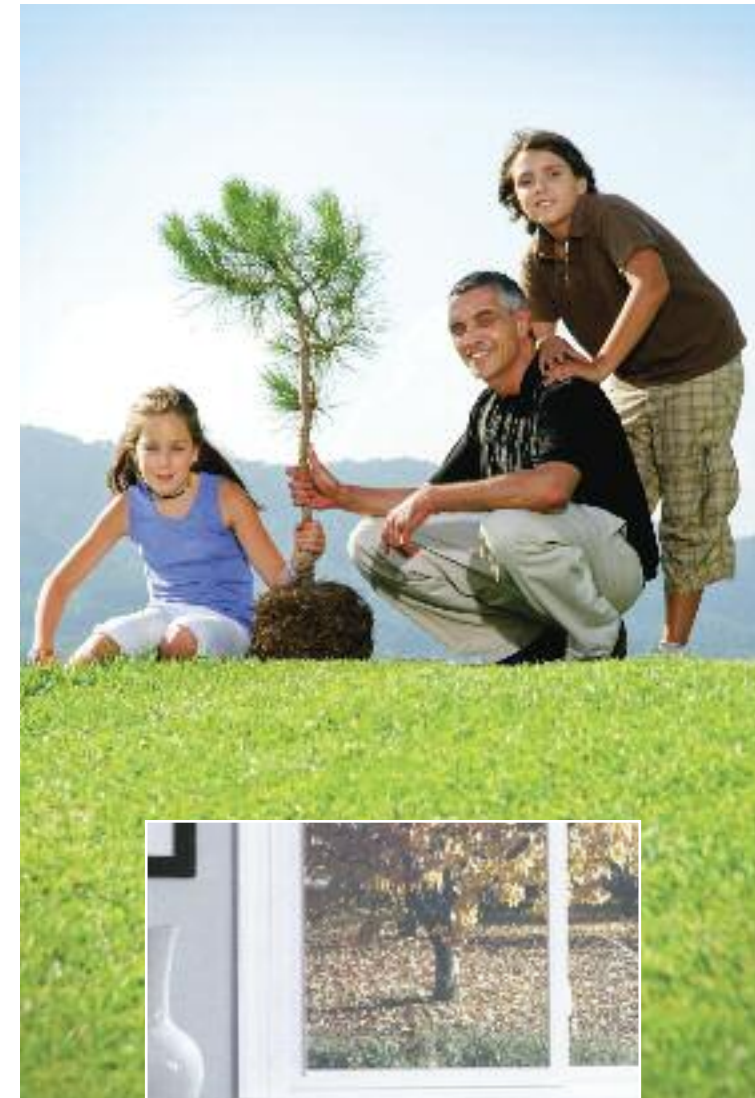
What makes the ClimaTech insulated glass package so effective?

Since 80% of a window is glass, substantial heating and cooling savings come from improved glass performance.

- Our combination of UV-filtering Low-E glass, argon gas and the Intercept Warm-Edge Spacer System dramatically enhances energy efficiency. Together they can cut the damaging effects of the sun, which can lead to the fading of carpets, curtains and furniture, by an additional 72% over clear insulated glass units.
- In winter, a warmer glass temperature is maintained, increasing the R-Value by up to an additional 104%.
- In summer, up to a 49% reduction in solar heat gain helps cut air-conditioning costs.



Alside offers a variety of ENERGY STAR qualified products. Consult your window professional for the optimal glass package required for your home and climate zone.



Go Green

Exceptionally energy-smart and weathertight, Alside windows not only reduce fuel consumption needed to heat and cool homes, they also boast a long service life and achieve optimal material use and minimal waste in production. Virtually all in-plant vinyl scrap is recycled into other useful products, further reducing the environmental impact of waste. And because vinyl never needs to be painted, it helps eliminate paint, stain and other maintenance-related products from entering the waste stream or releasing volatile organic compounds (VOCs) into the atmosphere. Vinyl windows also are eco-friendly because vinyl resin is derived largely from common salt – a sustainable and abundant natural resource!



** Source: A Clear View – Vinyl Windows and the Environment. American Architectural Manufacturers Association (AAMA) & The Vinyl Institute (VI). March 2007

Energy Tax Credit Qualified!

Take advantage of temporary tax credit incentives.



Now through the end of 2010, the American Recovery and Reinvestment Act allows homeowners up to a maximum of \$1,500 in federal tax credits* for purchasing products that meet the new energy-efficiency requirements. Alside Swing & Clean Windows with various ClimaTech insulating glass packages can qualify for this valuable incentive program – another smart way to save! Please see your Alside Sales Representative for more information and visit www.alside.com for eligibility details and important tax credit links.



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Simplicity is just the beginning of the features.

It's hard to decide what the most dynamic feature of Alside Swing & Clean Windows would be. First, the easy-to-clean swing-in sash design makes for a virtually maintenance-free window. Then there's the fusion-welded sash, reinforced at the meeting rail for superior strength and durability. And let's not forget the practical and useful accents like a completely state-of-the-art hardware system. Add to that an elegant design that beautifully accents your home or office décor and you have one of the easiest, most hassle-free windows in the industry. Whatever the reason, Alside provides you with a smart, energy-efficient window, without compromising style or interior design. Alside Swing & Clean Windows also offer:

- Multi-chambered vinyl frame that provides insulation and adds to the window's energy efficiency.
- Maintenance-free frames and sashes that will never need painting, scraping or caulking.
- DuraBrake pivot/glide shoe that enhances the smooth sash operation.
- EasyGrip swing latch locks the sash in place at the top and bottom.
- Drop-in glazing provides energy efficiency as well as interior aesthetic appeal.
- Available in 2-lite and 3-lite configurations.
- 3-lite models available in equal-lite or 1/4-1/2-1/4 configurations.



Caring for your new Swing & Clean Windows is a snap with the easy-to-use swing-in sash design. The windows unlock quickly and effortlessly for easy access.



EasyGrip sash locking system holds the sash securely in place.



DuraBrake pivot system ensures the sash will not slide when open for cleaning.

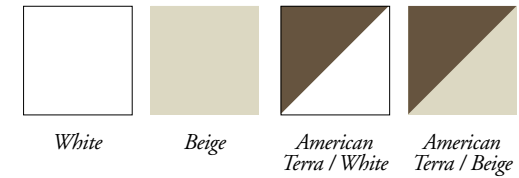


The sash remains in position thanks to the expanding DuraBrake pivot system.



Colors and Finishes

Alside Swing & Clean Windows are available in a white or beige interior color.



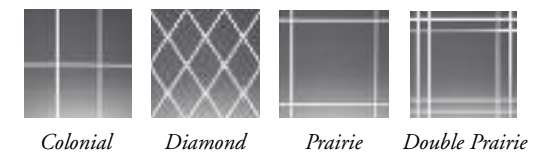
Standard exterior colors are white and beige. An optional American Terra exterior is available with a white or beige interior finish. Or choose from Architectural Bronze, Hudson Khaki, Desert Clay, English Red, Castle Gray or Forest Green with a white interior finish.



Interior Grids

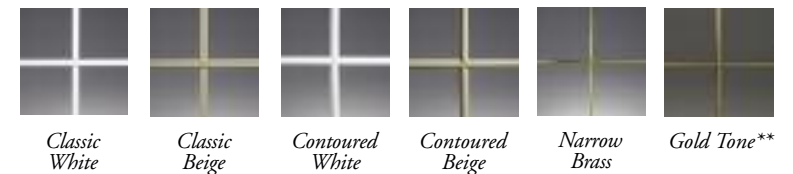
Decorative grids lend an added measure of style and dimension to your windows. All grids are enclosed within the insulated glass unit for easy cleaning.

Grid Patterns:



Choose from our selection of beautiful grid profiles and patterns to design the ideal window for your home:

Grid Profiles:



Classic Grids – available in Colonial, Diamond, Prairie and Double Prairie patterns

Contoured Grids – available in Colonial, Prairie and Double Prairie patterns

Narrow Brass Grids – available in a Colonial pattern

** Available in Prairie and Double Prairie only.

V-Grooved Cut Glass

Add a cut or polished V-grooved glass pattern to your Swing & Clean Window for the perfect touch of elegance.

