

# Casement Windows

*Custom-Made Casement and Awning Windows*



*The Definitive Choice for Beauty, Elegance and Style.*

**Alside**<sup>®</sup>



Simple beauty and superior design shine through in every Alside Casement and Awning Window. These styles feature a maximized glass area for an elegant appearance and a wide open view.



Alside Casement Windows provide your home with a stunning accent that adds value and aesthetic appeal to everything from your living room to a well-designed kitchen.

## Performance Options

*ClimaTech®... your solution for increased window performance.*

For maximum energy savings, upgrade your Alside Casement and Awning 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 up to 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 Casement and Awning 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](http://www.alside.com) for eligibility details and important tax credit links.



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*Alside Casement Windows are available in up to five units within a single mainframe (right).*

*The slimmest profile in the industry offers a better view from anywhere in your home.*

One simple way to add drama to any room is by bringing in more natural light and a larger, more open view of the outdoors. That's exactly what Alside Casement Windows deliver. The slimline-designed frame is among the narrowest in the industry – maximizing the glass area for a generous infusion of beautiful daylight. Add to that, a narrow jamb which replicates that of a wood casement window for authentic handcrafted appeal. In addition to this elegant appearance, each Alside Casement Window features:

- A smooth, easy-to-operate heavy-duty positive crank mechanism that eliminates the need to strain and force windows open.
- Stainless steel hardware provides years of trouble-free hinge operation.
- An energy-efficient custom design with double compression bulb seal to protect against air and water infiltration.
- Maintenance-free frames and sashes that make every window carefree . . . for life.
- Available in a continuous mainframe with multiple-lite configurations.
- A lifetime limited warranty\*\* that covers your investment from top to bottom.
- Optional glass breakage warranty.



*This contemporary office setting (right) is enhanced by an individual casement window featuring narrow brass grids.*



*A low-profile, single-lever locking handle adds to the ease of operation.*



*Functional and stylish, this sleek fold-away crank handle won't get caught up in blinds or curtains.*



*Sturdy stainless steel hinge system for years of trouble-free opening and closing.*

*Every Alside Casement Window is designed to provide your home with an attractive finish while delivering unsurpassed energy efficiency.*

1. *Vinyl frames and sashes 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 dead-air spaces for enhanced thermal performance.
3. *Step-down frame with inner compression bulb seal* provides a tight seal even during inclement weather conditions.
4. *Fully fusion-welded sash and mainframe* add strength and rigidity. Tough, extra-thick extrusion walls provide the ultimate in durability.
5. *Insulated glass unit featuring double-strength glass* with optimal air space improves energy saving performance year-round.
6. *PPG Intercept® Warm-Edge Spacer System* maximizes thermal efficiency and the life of the insulated glass unit.
7. *Beveled exterior sash design* enhances installation aesthetics for every architectural style.
8. *Metal-reinforced operating and locking attachment* provides strong, dependable hardware operation.
9. *Stainless steel hardware* ensures years of trouble-free hinge operation.
10. *Heavy-duty operating hardware* allows windows to be cleaned from inside your home while providing smooth reliable operation – even on extra-large window units.

### *Plus these additional features:*

- Multi-point locking system provides positive locking and added security along the entire window jamb.
- Low-profile, single-handle positive locking system ensures ease of operation.
- Color-coordinated hardware gives windows a beautiful, clean look.
- Fully extruded overlapping screen frame for maximum worry-free ventilation.

### *Enhance your casement and awning windows with these options:*

- ClimaTech® insulated glass packages featuring Low-E glass and Intercept Warm-Edge Spacer System for enhanced insulating performance.
- Classic, contoured or brass grids – placed between the glass panes for easy cleaning.
- Specialty V-grooved glass for a truly custom look.



## Enjoy the classic elegance of Alside Awning Windows.

Add the perfect touch of character and charm to your home with Alside Awning Windows. The unique design of this expertly crafted window will impart a bold statement of style and dimension to any room while allowing ample ventilation. Couple that with easy operation and state-of-the-art engineering and you'll have a window system that's built for a lifetime of enjoyment. In addition to the beautiful accent and curb appeal they lend to your home, each Alside Awning Window also features:

- A beveled exterior sash design that creates the appearance of a larger glass area with an attractive slimline look.
- Stainless steel hardware provides years of trouble-free hinge operation.
- Fully extruded overlapping screen frame for maximum ventilation.
- A dual-point locking system for a safe secure fit.
- Available in a continuous mainframe with multiple-lite configurations.
- Combine awning and fixed-lite windows to add striking beauty and increased visibility.
- A lifetime limited warranty\*\* that makes your investment a perfect fit for your home.
- Optional glass breakage warranty.



Totally revamp and enhance the look of any room with the addition of Alside Awning Windows. They easily combine with fixed picture windows to let in the fresh breeze while keeping the weather out.

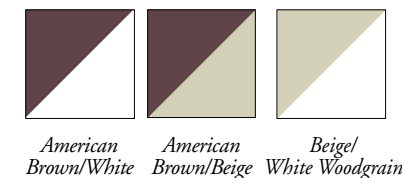
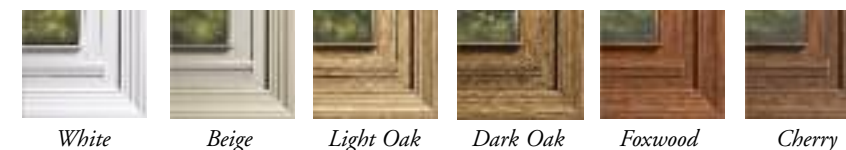


Sturdy stainless steel hinge system for years of trouble-free opening and closing.

Awning windows feature a dual locking system on each side of the window.

## Colors and Finishes

Alside Casement and Awning Windows are available in white or beige interior colors. For the appealing look of natural wood, choose optional light oak, dark oak, foxwood or cherry woodgrain finishes. A white woodgrain interior is also offered with a beige exterior only.



Standard exterior colors are white and beige. An optional American Brown exterior is available with a white or beige interior finish.

## Grid Options

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

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

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

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

**Gold Tone Brass Grids** – available in Prairie and Double Prairie patterns

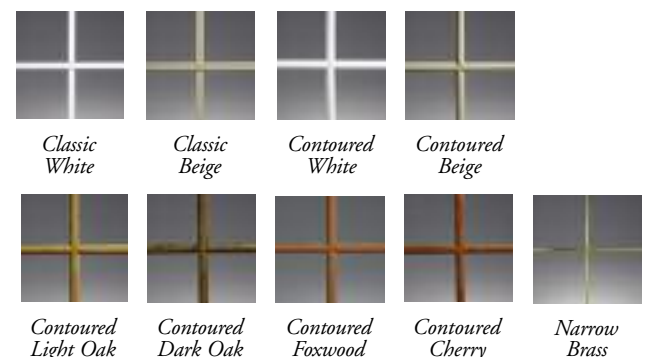
**Narrow Brass Grids** – available in a Colonial pattern

\*\*Available in operating and fixed-lite casements.

### Grid Patterns:

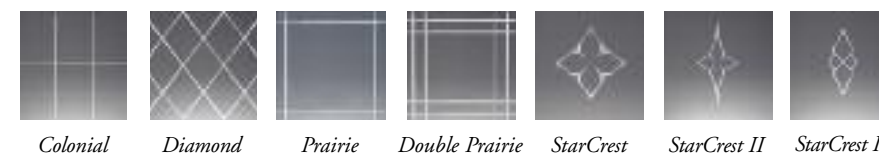


### Grid Profiles:



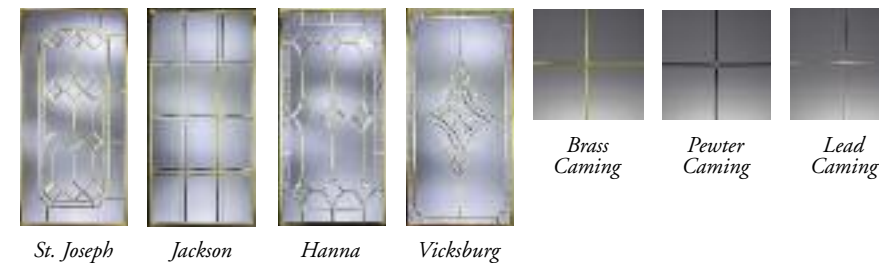
## V-Grooved Cut Glass

Add a cut or polished glass pattern to your casement and awning window for the perfect touch of elegance.



## Authentic Beveled-Leaded Glass

These options add elegance and distinction to any home. All leaded glass is crafted using hand-cut glass, crystal bevel clusters, and hand-soldered camings. Available in four attractive glass styles to suit your architectural décor. Select a coming metal to match your taste – brass, pewter or lead.



## Optional Handle Finishes

Enhance the appearance of your casement and awning windows with an optional decorative fold-away handle.



# Complete Satisfaction

## The Alside Lifetime Limited Warranty

Casement and Awning Windows are made by Alside, a recognized leader in product innovation, manufacturing excellence and uncompromising quality control. That's a reputation you can count on, from the day

your windows are installed until the day you sell your home. And to make your buying decision easier, Alside backs all casement and awning windows with its Lifetime Limited Warranty<sup>††</sup>. . . one of the strongest in the industry.



Double-Hung Windows



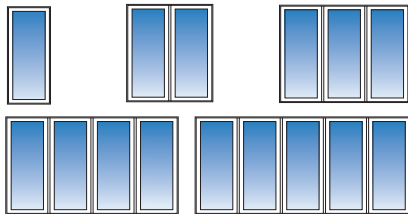
Sliding Windows



Bay Windows



Bow Windows



Multiple casement windows are available in a continuous mainframe with two, three, four or five-lite configurations. Virtually any combination of fixed-lites, with hinged-left or hinged-right operating casement windows are available.



Garden Windows



Sliding Patio Doors



Multiple awning windows are also available in a continuous mainframe. Stack two or three awning windows, or pair with a fixed-lite window.

## 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, Swing & Clean, 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.



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