

# Casement Windows

*Custom-Made Casement and Awning Windows*



*Impeccably crafted with a clean-line aesthetic.*

**Alside**<sup>®</sup>

# *An Energy-Efficient<sup>1</sup> Design with Classic Good Looks*



*Simple beauty and superior design shine through in every Alside Casement and Awning Window. These styles feature an expanded 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, as well as refreshing ventilation.*



## Performance Options

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

For greater energy savings, upgrade your Alside Casement and Awning Windows with a ClimaTech insulating glass package, featuring Low-E glass, argon gas<sup>2</sup> and the Intercept® Warm-Edge Spacer System. The superior thermal protection of this insulating glass unit can help reduce your energy needs and the consumption of fossil fuels. Many ClimaTech insulating glass packages meet the latest ENERGY STAR® requirements and are certified for energy-saving performance.

### *What makes the ClimaTech insulated glass package so effective?*

Windows are roughly 80% glass, so it's important to choose an energy-efficient glass system to seal off energy loss. Alside Casement and Awning Windows are precision-engineered for greater energy savings, keeping your home warmer in the winter and cooler in the summer with less energy use. Our combination of UV-filtering Low-E glass, argon gas and the Intercept Warm-Edge Spacer System dramatically enhances energy efficiency.

Low-E (low emissivity) glass features a virtually clear, metallic coating that makes your windows more energy efficient by allowing them to transfer less heat.

- In winter months, Low-E insulating glass reduces heat loss by reflecting warmth back into your home.
- During the summer, Low-E helps block unwanted solar heat penetration to help conserve air-conditioning use.



*Alside offers a variety of ENERGY STAR qualified products. Consult your window professional for energy-efficient glass packages available for your home and climate zone.*



## Go Green

Exceptionally strong and weathertight, Alside Windows and Patio Doors are masterfully crafted to provide energy efficiency and help conserve the consumption of fossil fuels for heating and cooling homes. They also boast a long service life and are produced with manufacturing efficiencies designed to reduce waste during production. As a recyclable material, in-plant vinyl scrap can be reused for other products, further lessening the volume and environmental impact of waste.



*USGBC and related logo is a trademark owned by the U.S. Green Building Council.*

# Casement Windows: A Refined Clean-Line Design

*V-grooved cut glass in a Colonial pattern adds classic style to this four-lite casement window without obstructing the view.*

*A sleek profile design lets you enjoy a beautiful outdoor view.*

One simple way to add drama to any room is by bringing in more natural light and creating a larger view of the outdoors. That's exactly what Alside Casement Windows deliver. The slimline-designed frame is among the narrowest in the industry – expanding the glass area for a generous infusion of beautiful daylight. The narrow jamb, which replicates that of a wood casement window, further adds to its authentic handcrafted appeal.

- Smooth, easy-to-operate heavy-duty positive crank mechanism ensures easy opening and closing of the sash.
- Stainless steel hardware for years of trouble-free hinge operation.
- An energy-efficient design with double compression bulb seal helps protect against air and water infiltration.
- Beautifully crafted high-performance vinyl frame and sashes require minimal upkeep.
- Multiple lite configurations available in a single mainframe.
- Combine casements and fixed-lite windows to add striking beauty and increased visibility.
- A lifetime limited warranty\* for added peace of mind.
- Optional glass breakage warranty.



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



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



*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.*

# State-of-the-Art Performance

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

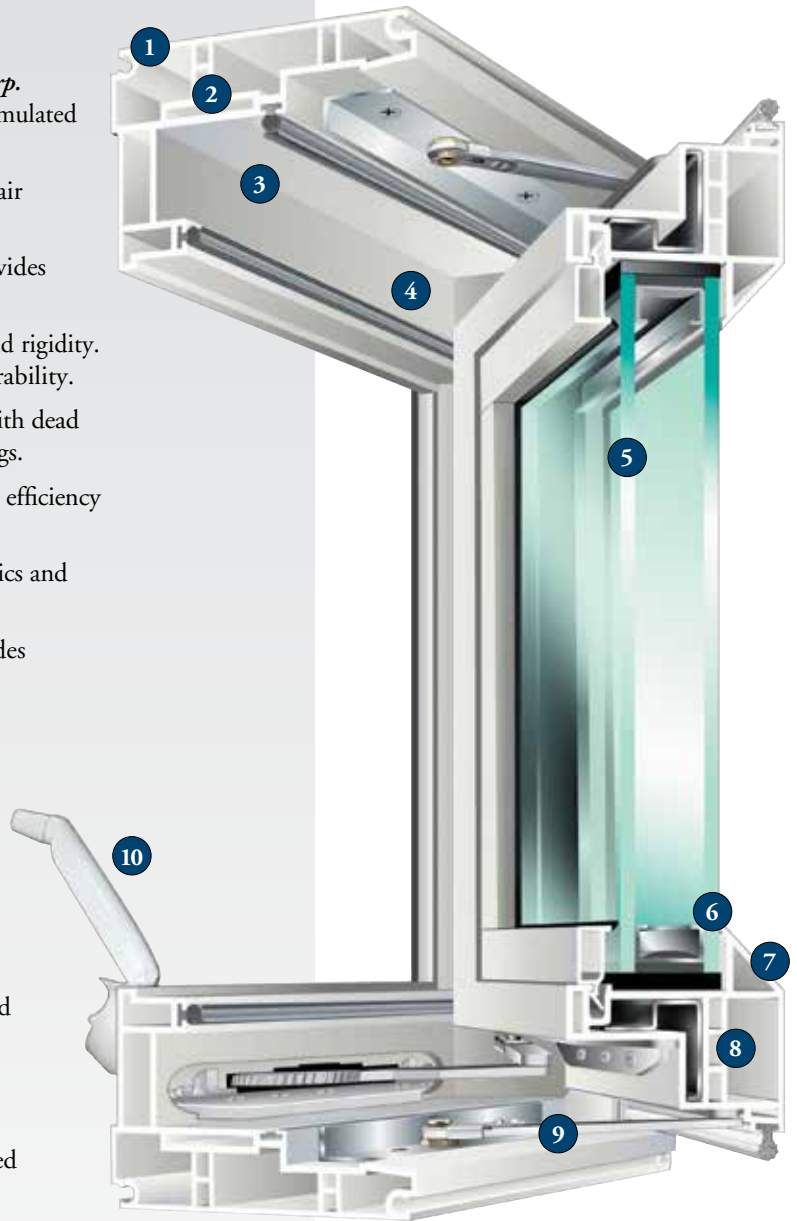
1. **Vinyl frame and sashes will never chip, peel, crack or warp.**  
Made with premium raw materials, the vinyl color is formulated throughout so the beautiful luster lasts.
2. **Multi-chambered sash and mainframe** create insulating air spaces for thermal efficiency.
3. **Step-down frame with inner 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 superior durability.
5. **Insulated glass unit featuring double-strength glass** with dead air space promotes year-round comfort and energy savings.
6. **Intercept Warm-Edge Spacer System** increases thermal efficiency and the life of the insulated glass unit.
7. **Beveled exterior sash design** enhances installation aesthetics and visual appeal.
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 protection along the entire window jamb.
- Low-profile, single-lever locking handle ensures ease of operation.
- Color-coordinated hardware achieves a beautifully refined finished look.
- Fully extruded overlapping screen frame for 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 improved thermal performance.
- Flat and contoured decorative grids positioned between the glass panes for easy cleaning.
- Specialty V-grooved glass patterns for a subtle touch of elegance.





# Awning Windows: Open Your Home to the Outdoors

*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.

- Beveled exterior sash design creates the appearance of a larger glass area with an attractive slimline look.
- Stainless steel hardware for years of trouble-free hinge operation.
- Fully extruded overlapping screen frame offers convenient ventilation and keeps insects out.
- A dual-point locking system on each side of the window for added comfort.
- Multiple lite configurations available in a continuous mainframe.
- Combine awning and fixed-lite windows to add striking beauty and increased visibility.
- A lifetime limited warranty\* for added peace of mind.
- Optional glass breakage warranty.



*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.*

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

# Decorative Options

## Colors and Finishes

Interior finishes include White, Beige and Classic Clay, as well as laminate woodgrains in White, Rich Maple, Light Oak, Dark Oak, Foxwood and Cherry.

Exterior colors include White, Beige and Classic Clay, as well as special finishes in Black, Architectural Bronze, American Terra, Hudson Khaki, Desert Clay, Sand Dune, English Red, Forest Green, Silver and Castle Gray.

<sup>†</sup>Extruded solid color. Note: Classic Clay base is not available with exterior color finishes.  
<sup>††</sup>White woodgrain is available with a Beige or Classic Clay base only.



## Grid Options

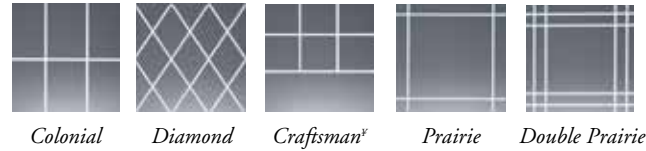
Designer grids lend an added measure of style and dimension to your windows. Contoured grids are available in 3/4" and 1" profiles with complementary colors and matching woodgrains.<sup>3</sup> All grids are enclosed within the insulated glass unit for easy cleaning.

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

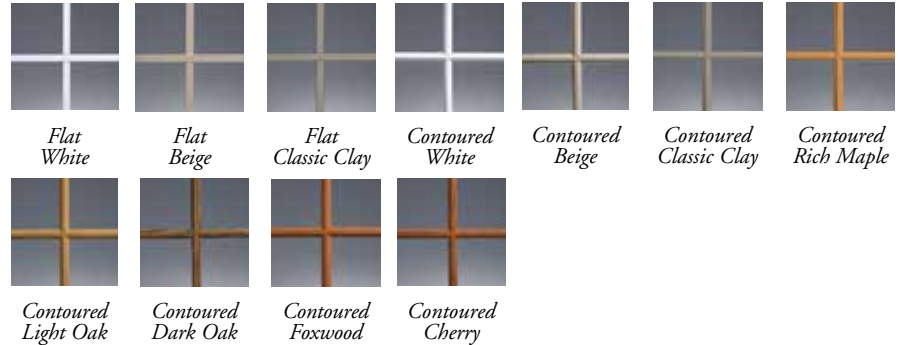
**Flat Grids** – available in Colonial, Diamond, Craftsman, Prairie and Double Prairie patterns

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

### Grid Patterns:

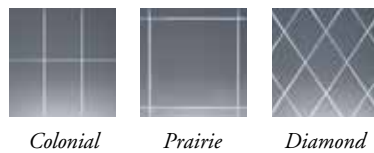


### Grid Profiles:



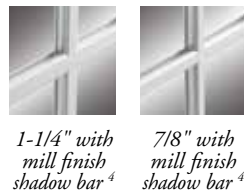
## V-Grooved Cut Glass

Add a classic V-grooved cut glass pattern to your casement and awning window for the perfect touch of elegance.



## Simulated Divided Lites

Simulated Divided Lites expertly combine the distinctive historical window design with the superior quality, energy efficiency and easy-care convenience of today's advanced technology. Also available in a 2" Check Rail grid pattern.



## Optional Handle Finishes

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



<sup>†</sup>Available in operating and fixed-lite casements. <sup>3</sup>1" contoured grids are not available in matching woodgrains. <sup>4</sup>Shadow bars are not included or available with triple-pane glass packages.



# Peace of Mind

## 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\*. . . one of the strongest in the industry.



Double-Hung Windows



Sliding Windows

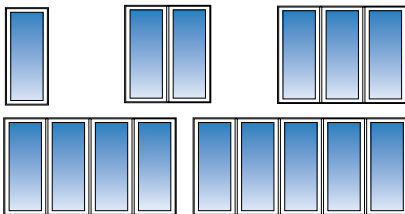


Bay Windows

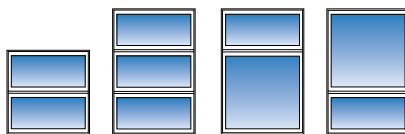


Bow Windows

## A Variety of Configurations



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 is available.



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



Garden Windows



Sliding Patio Doors

## 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, 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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