

# Casement Windows

*Custom-Made Casement and Awning Windows*



*Impeccably crafted with a clean-line aesthetic.*

**Alside**<sup>®</sup>

# *An Energy-Efficient Design with Classic Good Looks*



*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, as well as refreshing ventilation.*

## 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<sup>†</sup> and the 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?*

When you consider that roughly 80% of a window is glass, you'll see why choosing a high-performance glass system can achieve substantial heating and cooling savings.

- Our combination of UV-filtering Low-E glass, argon gas and the Intercept Warm-Edge Spacer System dramatically enhances energy efficiency. Together they can also provide superior protection from the damaging effects of the sun, which can lead to fading of interior flooring and furnishings.
- In winter, a warmer glass temperature is maintained, increasing the R-Value for a greater resistance to heat loss – keeping your home warmer with less energy use.
- In summer, insulated glass technology helps block unwanted solar heat gain, thereby reducing your air-conditioning needs.



*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 help 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. The majority of all in-plant vinyl scrap is recycled into other useful products, further reducing the environmental impact of waste. As well, a principal component in the production of vinyl is salt,<sup>1</sup> a sustainable and abundant natural resource!



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MEMBER

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<sup>1</sup>The Vinyl Institute, [www.vinylinfo.org/resources/diagrams-vinyl-resin-processing/](http://www.vinylinfo.org/resources/diagrams-vinyl-resin-processing/) (accessed 1-21-21).

# 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.*

*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 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 – 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 ensures easy opening and closing of the sash.
- Stainless steel hardware for years of trouble-free hinge operation.
- An energy-efficient custom design with double compression bulb seal to protect against air and water infiltration.
- Beautifully crafted frame and sashes that require minimal upkeep.
- Multiple lite configurations available in a continuous mainframe.
- An optional larger window design by combining casements and fixed lites.
- 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.*



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

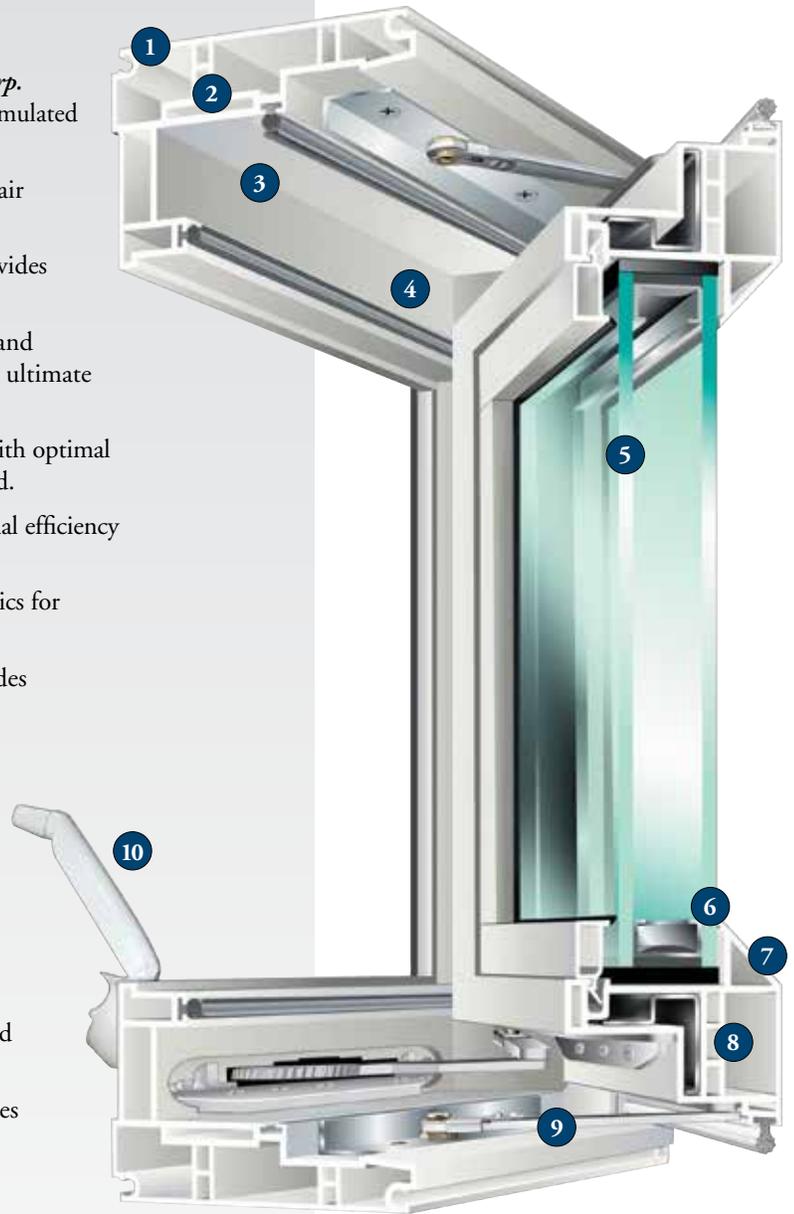
1. **Vinyl frame and sashes will never chip, peel, crack or warp.**  
Made with premium raw materials, the vinyl color is formulated throughout so the beautiful luster lasts.
2. **Multi-chambered sash and mainframe** create insulating air spaces for thermal efficiency.
3. **Step-down frame with inner 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 the ultimate in durability.
5. **Insulated glass unit featuring double-strength glass** with optimal air space improves energy saving performance year-round.
6. **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 increased thermal performance.
- Flat and contoured grids – placed between the glass panes for easy cleaning.
- Specialty V-grooved glass for a truly custom look.



# 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. 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 that 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.
- Multiple lite configurations available in a continuous mainframe.
- An optional larger window design by combining awning windows with fixed lites for striking beauty.
- 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 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 choices 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.

\*Extruded solid color. Note: Classic Clay base is not available with exterior color finishes.  
\*\*White woodgrain is available with a Beige or Classic Clay base only.



## Grid Options

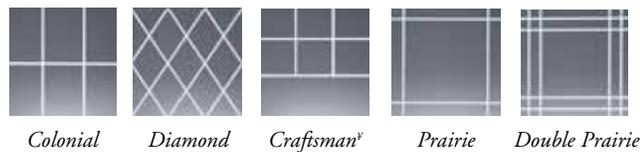
Designer grids lend an added measure of style and dimension to your windows. Contoured grids are available in 3/4" and 1" profiles with complementary colors and matching woodgrains.<sup>2</sup> All grids are enclosed within the insulated glass unit for easy cleaning.

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

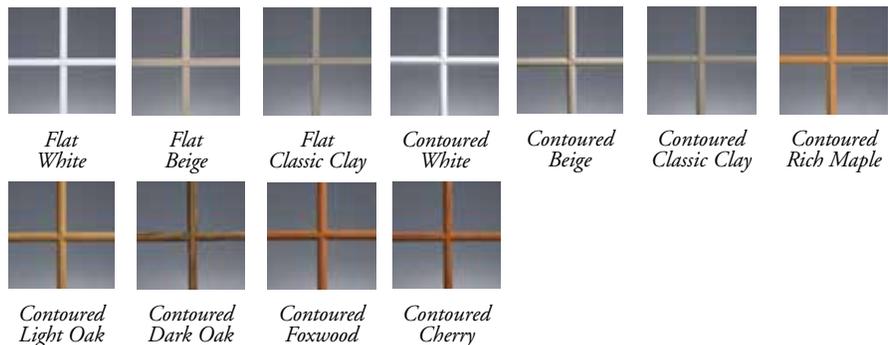
**Flat Grids** – available in Colonial, Diamond, Craftsman, Prairie and Double Prairie patterns

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

### Grid Patterns:

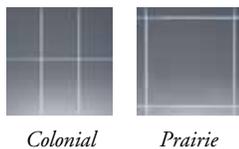


### Grid Profiles:



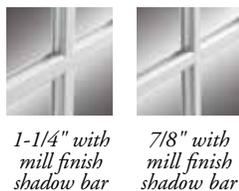
## V-Grooved Cut Glass

Add a cut or polished 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. Check Rail grid pattern.



## Optional Handle Finishes

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

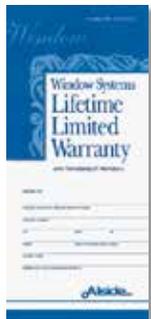


<sup>1</sup> Available in operating and fixed-lite casements. <sup>2</sup> 1" contoured grids are not available in matching woodgrains.

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



Double-Hung Windows



Sliding Windows

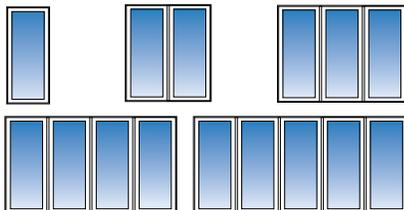


Bay Windows

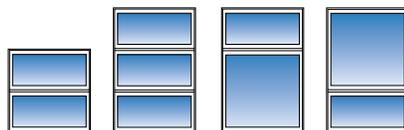


Bow Windows

## 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 are 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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