The Beauty You See . . .
Is Just Part of the Sheffield Story.

Sheffield®

Ultra-Premium, Custom-Made Windows

The ultimate choice for maximum beauty, strength and energy savings.
The Beauty You See Is Just Part of the Sheffield Story

A Blend of Modern Efficiencies

Definity® Vinyl Technology
The heart of the Sheffield platform is Definity® vinyl. The advanced new compound is rigid, durable, and virtually maintenance-free. The exceptional low thermal conductivity makes it perfect for windows and doors, minimizing heat loss or gain. The result is a great-looking window that is able to withstand harsh elements.

Elios Weld® Fusion Welding
Every corner of the Sheffield Window features Elios Weld, a technologically advanced method of construction that achieves superior strength. The Elios Weld method produces full-contact welding points and does not require flash clean up. This process is guaranteed for life.

Intercept Spacer System
The Intercept Spacer System features a unique, one-piece, tubular design that acts as an effective thermal barrier to help reduce heat loss through the window. In recent, one-piece designs, however, the spacer system is inflexible, leading to more energy loss and lower thermal performance. The Intercept spacer is an energy-efficient design that helps keep the edges of the window glass warm in the winter.

SteelForce® Reinforcement
Our double-hung windows feature a WeatherShed® sloped sill. This design incorporates the desired location for the sash interlock at the meeting rails of both sashes to close tightly which helps to prevent air infiltration. Double locks are standard on all windows 25” or wider. These locks are extremely secure and available on single sash units. Sheffield Double-Hung, Sliding, and Casement Windows feature a SteelForce® steel reinforcement that adds extra protection at this very critical and often used location.

SteelForce® Reinforcement

CommandPlus® Hardware
Our custom and energy-efficient windows feature CommandPlus® operating hardware. This heavy-duty hardware provides maximum strength for lifting ease of operation, along with a corrosion-proof finish that is guaranteed for life.

Go Green
Exceptionally strong and lightweight, Sheffield Windows not only reduce heat consumption needed to heat and cool homes, they also boast long service life and achieve optimal material use and minimal waste production. Virtually all re-plastic waste is recycled into other useful products, further reducing the environmental impact of vinyl. Vinyl windows are made with a blend of natural and reclaimed materials, including salt – a sustainable and abundant natural resource! 1 Source: A Clear View – Vinyl Windows and the Environment. American Architectural Manufacturers Association (AAMA) & The Vinyl Institute (VI). March 2007

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An Eco-Friendly Choice

Ask Us About Tax Credits!
Ask your Alside Sales Representative for more information about the 2009 Federal Income Tax Code 179D Section 179D. It allows you to deduct the full cost of the window installation (materials and labor) in the year of purchase. For more details, visit www.energystar.gov or www.dsireusa.org for details. DSIRE is a comprehensive source of information on state, local, utility and federal incentives and policies that promote sustainable, energy and energy efficiency.

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Ew inter and heat gain during the raw materials form the extra-glass creates an effective barrier that and the quality construction and moisture infiltration. While fusion-welded frame and sashes create a permanent barrier against air to produce an effective insulating barrier, provide superior structural strength and Sheffield Window helps trap dead air ensures that they won’t stay comfortable. In the summer, you pay to keep heat out of your home; in the winter, you pay to keep it in. That’s Sheffield’s Intercept® Warm-Edge Spacer System. Sheffield’s Intercept® Warm-Edge Spacer System maximizes energy savings while further reducing the consumption of fossil fuels. Many Climat® insulated glass packages required for your home with Sheffield’s outstanding performance options. Performance Options

• In summer, a warmer glass package is maintained, increasing the R-value by up to 30% in an additional 8%. Sheffield Window performance requirements for the optimum glass package required for your home and climate zone. Sheffield’s Intercept® Warm-Edge Spacer System maximizes energy savings while further reducing the consumption of fossil fuels. Many Climat® insulated glass packages required for your home with Sheffield’s outstanding performance options. Performance Options

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Sheffield Window, the constant force balance system and heavy-duty operating hardware will continue to operate perfectly, even after decades of regular use. Sheffield’s Intercept® Warm-Edge Spacer System maximizes energy savings while further reducing the consumption of fossil fuels. Many Climat® insulated glass packages required for your home with Sheffield’s outstanding performance options. Performance Options

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Double-Hung Windows

It’s the most popular window choice in American architecture—the stately, ascending lines of double-hung windows will add beauty and distinction to any home.

- Fusion-welded sash and mainframe structure for increased strength and rigidity.
- Interlock at sash meeting rails creates a super-tight seal against air infiltration, providing security, comfort and well being.
- Sloped sill forces water to drain to the exterior of the window.
- Drop-in glazing provides energy efficiency as well as interior aesthetic appeal.
- Triple-barrier weatherstripping for superior protection from air and water infiltration.
- Constant force balance system eliminates sash cords, weights and pulleys and provides easy fingertip operation.
- Hidden screen track for clean lines and added beauty.
Awning Windows

Create an elegant interior and exterior design for your home with easy-to-operate awning windows.

- Beveled exterior sash design gives the window the appearance of a larger glass area with an attractive shadow box look.
- Heavy-duty, state-of-the-art hinge system provides ease of operation from inside the home.
- Metal reinforcement helps to secure the operating hinge system.
- Dual-point locking system ensures a tight fit and added security.
- Multiple lite configurations available in a single mainframe.
- Combine awning and fixed-lite windows to add striking beauty and increased visibility.

Casement Windows

Casement windows are both beautiful and versatile, making them easy to use in any room and with any architectural style.

- Beveled exterior sash design creates the appearance of a larger glass area with an attractive shadow box look.
- Step-down frame with compression-type inner bulb seal provides a tight seal during inclement weather.
- State-of-the-art crank system allows easy operation and cleaning from inside the home.
- Positive crank mechanism allows easy operation when opening and closing the sash.
- Metal reinforcement helps to secure the opening hinge system.
- Multi-point locking system ensures a tight fit and added security.
- Multiple lite configurations available in a single mainframe.
Bay and Bow Windows

Bay and bow windows let you change the basic architectural look of your home – inside and out. They open up rooms, making them seem larger and brighter.

• Fully milled mahogany for strength and durability.
• Top edge insulating glass panel is tempered for improved safety and unit integrity.
• Equal sightlines between picture sections and operating sashes.
• Textured, fully screened, operating casements improve weather protection.
• Multi-point locking system for a tighter seal and added security.
• Clear 1” insulated glass units provide all-weather protection.

Garden Windows

Now you can have fresh flowers or herbs in your home throughout the year, right in the room where they’ll bring you the most pleasure.

• Fully welded mainframe for strength and stability.
• Top pre-insulated mainframe option means more comfortable homes and helps increase energy savings.
• Slimline reinforced mullion design provides superior strength and support for the selected components.
• Bay and bow windows are available in white or beige with optional soft maple, rich maple, light oak, dark oak, birchwood or cherry woodgrain interior finishes.
• Exterior roof system available with optional copper or painted aluminum roof cladding hardware.

Choose from an oak or birch furniture-grade veneer to complement your window selection (left).
Sliding Patio Door Collection

- Contemporary, Classic, French -

- Mainframe and sash feature a double-wall design and multi-chambered construction for added strength.
- Dual internal/external weatherstripping on the sash ensures optimal energy efficiency.
- Precision-engineered tandem roller system ensures easy and quiet door operation.
- Heavy-duty extruded aluminum screen features four adjustable rollers for smooth gliding.
- Available in 2-, 3-, and 4-panel configurations.
- Choose from a variety of solid colors, woodgrain options, hardware finishes, and grid patterns to complement your Sheffield Windows.
With subtle sophistication, FrameWorks exterior finishes convey a warm and welcoming ambiance style beautifully. FrameWorks’ exterior finishes include White and Beige, as well as seven unique wood tones. Interior choices include White and Beige, as well as several finishes to Architectural Bronze, Harvest Khaki, Downe Clay, English Red, Forest Green, American Terra and Caste Clay. All interior finishes are available with any exterior finish.

**Grid Options**
Designers will love the added measure of style and dimension to your windows. All are created within the standard glass unit for easy fitting. Choose from one of our beautiful grid profiles and patterns to design the ideal window for your home.

- Glass Grid – available in Colonial, Prairie and Double Prairie patterns
- Glass Two Pass Grid – available in Prairie and Double Prairie patterns
- Narrow Pass Grid – available in a Colonial pattern

**V-Grooved Cut Glass**
Add an extra touch of elegance. The perfect touch of style!

**Authentic Beveled-Leaded Glass**
These options add personality and soft appeal to any home. All beveled glass is crafted using hand-cut glass, then hand-fit and corner-fit. Available in four attractive glass styles to suit your architectural style. Select a camming metal to match your style – brass, pewter, or lead.

**Your Assurance of Quality**
Alside partners with objective, third-party organizations that continuously test our products and verify that we meet the highest standards of quality, value and safety.