EnduraShieldMarket Shield Market Shield Marke

FIBERGLASS-CLAD CASEMENT WINDOWS





Interior Wood Choices

Unlike other window manufacturers that offer choices that are actually thin veneers, EnduraShield's wood interiors are machined from solid wood. Choose from two species of wood (shown below) and three finish options including white latex, prestained fruitwood, and clear lacquer.



The color and grain of natural wood varies. Color and grain shown may not be actual representations. Samples are available upon request.

Enduring Performance

Durable fiberglass remains unchanged over years of performing in extreme conditions. Even the darkest exterior finishes will not warp in extreme heat, nor will the fiberglass become brittle in low temperatures. This hard-wearing material is also impervious to termites and other pests, scratch and dent resistant and does not corrode or rot, making it an ideal solution for coastal applications or other harsh environments.

A Smaller Energy Footprint

Fiberglass windows are among the most energy efficient windows available today. Less energy is required to manufacture fiberglass windows than other window materials, and little waste is produced during the manufacturing process. Fiberglass is also valued for its longevity and ability to conserve energy even in extreme climate conditions.

The Ultimate Combination Of Beauty, Efficiency And Durability

EnduraShield's fiberglass-clad windows with premium wood interiors provide the ultimate combination of increased strength, energy efficiency and structural capabilities. EnduraShield™ Fiberglass-clad window with premium wood interiors has a refined appearance that is uncommon among other fiberglass products. A superior fenestration choice for savings and longevity, fiberglass products conserve energy and resist warping and cracking, even in extreme temperature conditions. Our windows embrace environmental values without compromising architectural design, function or durability.

Exterior Color Options

The painted exterior finish resists fading, peeling or flaking and comes with a 10 year warranty. Five standard options and two faux metal finishes are available.



Exterior colors shown may not be actual representations. Actual color samples are available upon request.

Hardware That Looks As Good As It Operates

The casement and awning folding operators and sash locks are designed to operate smoothly and securely. A choice of three finishes is available. A standard stainless steel seacoast package offers exceptional protection against the abrasive effects of salt air and blowing sand.







Finish colors shown may not be actual representations. Actual color samples are available upon request.



Exterior Trim Options

A variety of exterior casings, mouldings and accessories add the perfect finishing touch to windows. Options are available in white and tan finishes only.







Flat Casing



Brick Mould





Zo-e shield™ is unlike any glass system in the world. It delivers the most energy efficient result you can achieve from a residential window glass. And that means you save on energy use, sun damage and the environment. Our exclusive Zo-e Shield glazing systems feature multiple layers of Low-E coatings that filter out the light spectrum's heat transmission to optimize the sun's heat and a home's heating/cooling systems. Homeowners can save thousands of dollars in energy costs during the lifetime of the home.

To learn how much you can save, go to ${\bf zoeshield.com}$ and click on the "save money" icon.

Glazing Options

ZO-E-SHIELD 7

- Three panes of glass
- One EasyCare surface
- One multi-layer Low-E coating
- Additional multi-layer Low E coating
- Two inert gas filled insulating airspaces
- Two Real Warm Edge Spacers

ZO-E-SHIELD 6

- One pane of glass and one laminated pane
- One EasyCare surface
- One multi-layer Low-E coating
- One inert gas filled insulating airspace
- One Real Warm Edge Spacer

ZO-E-SHIELD 5

• Two panes of glass

ENERGY SAVINGS

LESS

- One EasyCare surface
- One multi-layer Low-E coating
- One inert gas filled insulating airspace
- One Real Warm Edge Spacer

INSUL LOW E2 WITH ARGON GAS

- Two panes of glass
- One Low E² surface
- One Argon gas filled insulating airspace
- Warm Edge Spacer

EnduraShield™

Fiberglass Clad Windows & Doors



www.weathershield.com

EnduraShield Windows Key Features:

The **fiberglass exterior sash and frame** make our windows one of the most durable and energy efficient windows manufactured today. The fiberglass is scratch and dent resistant and won't warp or become brittle in extreme climates. And because it does not rot or corrode, it is an ideal solution for coastal applications.

EasyCare™ glass, standard with Zo-e Shield, is an additional, invisible, permanent coating of Titanium Dioxide that reacts chemically with the sun's UV rays, causing organic materials that are on the glass to decompose. When it rains, the decomposed dirt washes away, the water spreads out and evaporates quickly for fewer spots and easier cleaning.

Exteriors feature low-maintenance, heavy-duty **mat and**roving fiberglass cladding that is structurally superior to metal or vinyl materials found on many other brands of windows.
Corners are completely sealed with a corner key and adhesive for increased strength and stability.

Our unique Real Warm Edge – Flexible Spacer between the panes of glass insulates the edge of the glass better to help improve thermal performance and reduce condensation.

The heavy-duty fiberglass exterior frame features a rigid **integral** — **nailing fin** for greater structural integrity and easier installation.



As a proud ENERGY STAR partner, we ensure our products are rated, certified, and labeled for U-Value and Solar Heat Gain by the National Fenestration Rating Council (NFRC).



Grilles That Give You More Options

Complement the style of your home or add your own distinctive look with optional aluminum airspace grilles, full surround wood grilles, or simulated divided lite (SDL).





5/8" flat aluminum airspace grille

11/16" sculptured aluminum







7/8" stepped wood interior SDL bar

d 7/8" putty wood interior SDL bar*

7/8" putty fiberglass exterior SDL bar

* Also the 7/8" full surround wood grille bar profile.

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