

# EnduraShield™ Patio Doors

Premium Fiberglass and Fiberglass-Clad Patio Doors



## Maximizing Beauty, Energy Efficiency and Functionality.

EnduraShield™, fiberglass and fiberglass-clad patio doors from Weather Shield® provide the ultimate combination of beauty, strength and energy efficiency in distinctive French-style sliding or hinged models. A superior choice for savings and longevity, fiberglass products conserve energy and resist warping and cracking, even in extreme temperature conditions. To reduce maintenance, EnduraShield™ patio doors feature prefinished extruded aluminum-clad frames. Our patio doors embrace environmental values without compromising architectural design, function or durability.

## Secure, Multi-Point Latching System.

French and center-hinged patio doors feature reinforced multi-point latches that secure the top, middle and bottom of each door panel.



## Premium, Heavy-Duty Screen.

Sliding screens feature a 3-1/2" frame, nearly twice the size and strength of a typical screen. Rollers at top and bottom assure smooth operation.



Premium screen is available on sliding and center-hinged doors.



## Exterior Color Options.

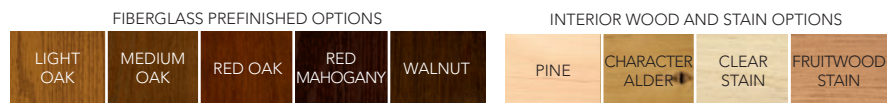
The painted oak-grain-texture exterior finish resists fading, peeling or flaking and comes with a ten year warranty. Five standard options and two faux metal finishes are available.



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

## Interior Choices.

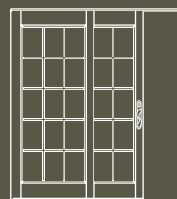
EnduraShield™ fiberglass patio doors are available in several interior choices: oak-grain textured fiberglass (standard), pine or character alder. The wood interiors, machined from solid wood, are available with three finish options: white latex, prestained fruitwood and clear lacquer. Fiberglass interiors can be prefinished in five finishes.



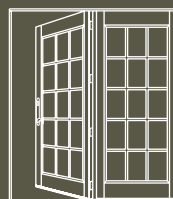
The color and grain of natural wood varies. Color and grain shown may not be actual representations. Samples are available upon request.

## Hardware That Looks As Good As It Operates.

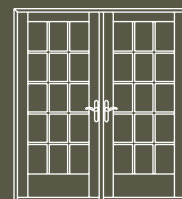
Multi-point locking systems tightly secure the fiberglass-clad patio doors. Beautiful yet functional handle sets are available in a choice of four finishes.



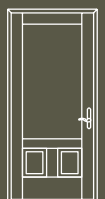
French Sliding Door



Center Hinged Door



French Hinged Door



Raised Panel Door



Zo-e-shield® is unlike any glass system in the world. It delivers the most energy efficient result you can achieve from the newest glazing technologies. And that means unparalleled performance in lowering energy use and utility bills, preventing sun damage and protecting the environment. Our exclusive Zo-e-shield glazing system features multiple layers of Low E coatings that reflect heat and optimize home heating/cooling systems.

To see how you can save up to 30% on your energy bills, go to [zoeshield.com](http://zoeshield.com) and click on the "Save Money" icon.

**Glazing Options**

MORE	<p><b>ZO-E-SHIELD 6</b></p> <ul style="list-style-type: none"> <li>• One pane of glass and one laminated pane</li> <li>• One EasyCare surface</li> <li>• One multi-layer Low-E coating</li> <li>• One inert gas filled insulating airspace</li> <li>• One Real Warm Edge Spacer</li> </ul>
ENERGY SAVINGS	<p><b>ZO-E-SHIELD 5</b></p> <ul style="list-style-type: none"> <li>• Two panes of glass</li> <li>• One EasyCare surface</li> <li>• One multi-layer Low-E coating</li> <li>• One inert gas filled insulating airspace</li> <li>• One Real Warm Edge Spacer</li> </ul>
LESS	<p><b>INSUL LOW E<sup>2</sup> WITH ARGON GAS</b></p> <ul style="list-style-type: none"> <li>• Two panes of glass</li> <li>• One Low E<sup>2</sup> surface</li> <li>• One Argon gas filled insulating airspace</li> <li>• Warm Edge Spacer</li> </ul>

**EnduraShield™ Patio Door Key Features**

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 fiberglass exterior makes our patio doors one of the most durable and energy efficient. 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 ideal for coastal applications.

Exterior door panels feature low-maintenance, heavy-duty **mat and roving fiberglass cladding**. One piece exterior door panels have no open joints providing increased strength, weather-tightness and stability.

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

Every patio door features a foamed-in, 1-3/4" thick polyurethane core that **insulates up to six times better** than a wood door to help reduce energy use.

Our **thermally broken sill**, specially designed sub-sill and sill-weep system keep out heat and cold while channeling water away from the home.

The **EasyCare®** surface on Zo-e-shield® glass 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.



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).

**Exterior Trim Options.** A variety of exterior casings, mouldings and accessories add the perfect finishing touch to windows. Patio door frame and exterior trim are aluminum clad and finished to match the door's exterior.



1-11/16" Brick Mould

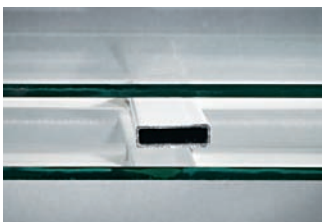


3-5/16" Flat Casing

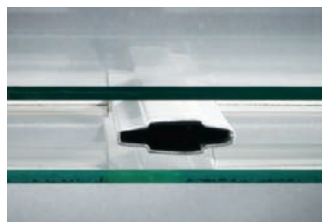


3-1/2" Historical Brick Mould

**Grilles That Give You More Options.** Complement the style of your home or add your own distinctive look with optional airspace grilles or simulated divided lite (SDL).



5/8" FLAT ALUMINUM AIRSPACE GRILLE



11/16" SCULPTURED AIRSPACE GRILLE



7/8" PUTTY INTERIOR WOOD SDL BAR



7/8" PUTTY EXTERIOR FIBERGLASS SDL BAR



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