

FIBER Fusion 1000™

Fiberglass Window System



Armadaclad™
Windows & Doors

Division of Sound Solutions, LLC

The beauty of wood. The performance of fiberglass.
Introducing the window system that is the ultimate fusion
of all that's good in the world of windows.
We call it **FIBERFusion1000™**. You'll call it amazing!

BEAUTY. THAT LASTS.

It's your home. And there's no place like it. So when it comes to new windows, you want a system that will enhance its character and complement its style with elegant design, sleek lines and rich finishes. A system that's also as tough as it is beautiful. One that will not only outperform all the others in terms of energy efficiency and operation, but with a strength, beauty and durability that will last a lifetime.

You want **FIBERFusion1000™**.



SIMPLY FIBERGLASS. SIMPLY EXTRAORDINARY.

Pultruded fiberglass is the ultimate window frame material, superior to metal, plastic and wood in strength, thermal and operational performance, durability and slim-line aesthetics.

The main substance in fiberglass is glass. Made from sand, a readily available and abundant natural resource, fiberglass is truly environmentally friendly.

Even more, fiberglass window frames are 8x stronger than vinyl, 3.5x stronger than wood/vinyl composites, 3x stronger than wood and 2x stronger than aluminum. Plus they're 500x less conductive than aluminum.

Who knew numbers could be so beautiful!

CHANGING THE WAY YOU VIEW THE WORLD.

The FiberFusion 1000 is designed to equal the richness and aesthetics of solid wood windows while providing the durability and unmatched performance of fiberglass.

Take a look at how this window system makes all the difference.

- The non-mechanical, FiberFusion screwless corners are an Armaclad exclusive. This two-part, liquid-weld technology permanently bonds the corners, guaranteeing weather-tight performance, incredible strength and superior aesthetics.
- Foam-filled jambs and heads provide maximum insulation.
- Top-of-the-line hardware guarantees reliability and efficiency.
- Strength of fiberglass allows for larger units than most other framing materials.
- Double and triple compression seal design helps keep weather outside.
- Proprietary slim-line design means maximum glass area, maximum views.
- FiberFusion 1000 frames can be stained and painted in a full range of standard finishes, plus custom stains and paint colors are also available.
- Our DualTech™ Locking System on our double hung windows combines a streamlined, low profile lock with a totally hidden tilt latch for a clean, elegant appearance. And it's fingertip-easy to operate! It's the ultimate in strength, performance and security.
- Geometric shapes complement and add elegance to any configuration.





Ideal For Any Home. Any Season. Anywhere.

Greater strength. Unsurpassed beauty. Energy efficiency. And that's just for starters.



STRENGTH – Because fiberglass is the strongest framing material available, the FiberFusion 1000 resists sagging, warping, twisting, cracking, heat, cold, wind and moisture. It even guarantees longer life in harsh corrosive/coastal environments. It is impact-rated and Florida building code approved.

AESTHETICS – Our slim-line design allows for maximum glass area - more natural light, better views - adding elegance to your home's appearance. Plus you'll enjoy the rich look of wood for a lifetime of beauty. Only FiberFusion 1000 has two species of interior

wood (oak, maple), with many standard and custom stain and paint options.

ENERGY EFFICIENCY – The most energy efficient window framing product available today, fiberglass delivers outstanding thermal performance and condensation resistant properties. With very low levels of conductivity, the FiberFusion 1000 will keep your home warmer in the winter and cooler in the summer.

STABILITY – Because it's made of glass fibers, fiberglass expands and contracts at the same rate as the glass it holds. This minimizes stress on seals and joints for resistance to air leakage and water penetration and for less sound transmission. Durable and virtually maintenance-free, fiberglass living is worry-free living.



ENVIRONMENTALLY FRIENDLY – Because fiberglass is made from silica sand, it has a low environmental impact. A sustainable, energy-efficient material with the longest life expectancy of all window frame materials, it's the smart choice for a greener tomorrow.

Complete Line. Complete Satisfaction.

Whether your home is modern, traditional or European-inspired, made of wood, brick or stone, we have the perfect window for your style and taste. Easy to operate and maintain, easy on the eyes, the FiberFusion 1000 will add beauty and value to your home. And you'll never have to worry about replacing your windows again.



DOUBLE HUNG WINDOWS

Symmetrical. Contoured. Classic. The double hung is an easy-living favorite. And one that allows controlled ventilation through the option of opening both the top and bottom sash.

- Low thermal conductivity for year-round comfort and energy savings
- Heavy-duty balanced sash operating system delivers easy, worry-free operation
- Structurally bonded frame and sash corners provide superlative strength
- Foam-filled jambs and heads provide maximum insulation
- Double and triple compression seal design makes the window virtually weather-tight
- Sloped exterior sill effectively channels water away from your home
- Innovative DualTech™ locking system provides extra security and allows the window to tilt in for easy cleaning



SLIDER WINDOWS

For the greatest unobstructed view, the slider is the ideal choice. These windows open without taking up any exterior or interior space, creating a wide-open, contemporary feel.

- Low thermal conductivity for year-round comfort and energy savings
- Foam-filled jambs and heads provide maximum insulation
- Slim-line design allows for greater visibility
- Tandem brass rollers and stainless steel rail guarantee smooth operation
- Easy-clean sashes
- Structurally bonded frame and sash corners provide the ultimate in strength



CASEMENT AND AWNING WINDOWS

Casements are popular all-around windows, opening wide for excellent ventilation and easy cleaning from the inside, and offering optimum views and light. Awnings crank open from the bottom, keeping rain out while allowing fresh air in.

- Low thermal conductivity for year-round comfort and energy savings
- Triple weather stripping provides three times the protection against air and water penetration
- Dual-arm operators ensure easy and sag-free performance
- Single-handle, multi-point locking system for maximum security and peace of mind
- Folding handles make for a low profile and clean lines





BAY AND BOW WINDOWS

For a greater sense of spaciousness and light, the distinctive style of a bay or bow window can't be matched. Double hung windows or casements can be combined with a picture window to create a bay, while casements or double hungs form the sweeping curve of the bow.

- Frame cavities are filled with insulation to keep your room warmer in the winter and cooler in the summer
- Available in a full range of custom sizes and configurations
- Barriers against ice and water ensure protection against leaks
- Optional insulated seat boards provide a cozy window seat




PATIO DOORS

Nothing brings the great outdoors inside and extends indoor living space to a patio, deck or yard like patio doors. The FiberFusion 1000 won't rot, warp, bow or dent, for a lifetime of beautiful views.

- Available in sliding and hinged styles
- Low thermal conductivity for year-round comfort and energy savings
- Wide selection of hardware finishes
- Stainless steel rollers make for an effortless glide and smooth operation
- Two-toned painted and stained options
- Low profile design provides the largest viewing area

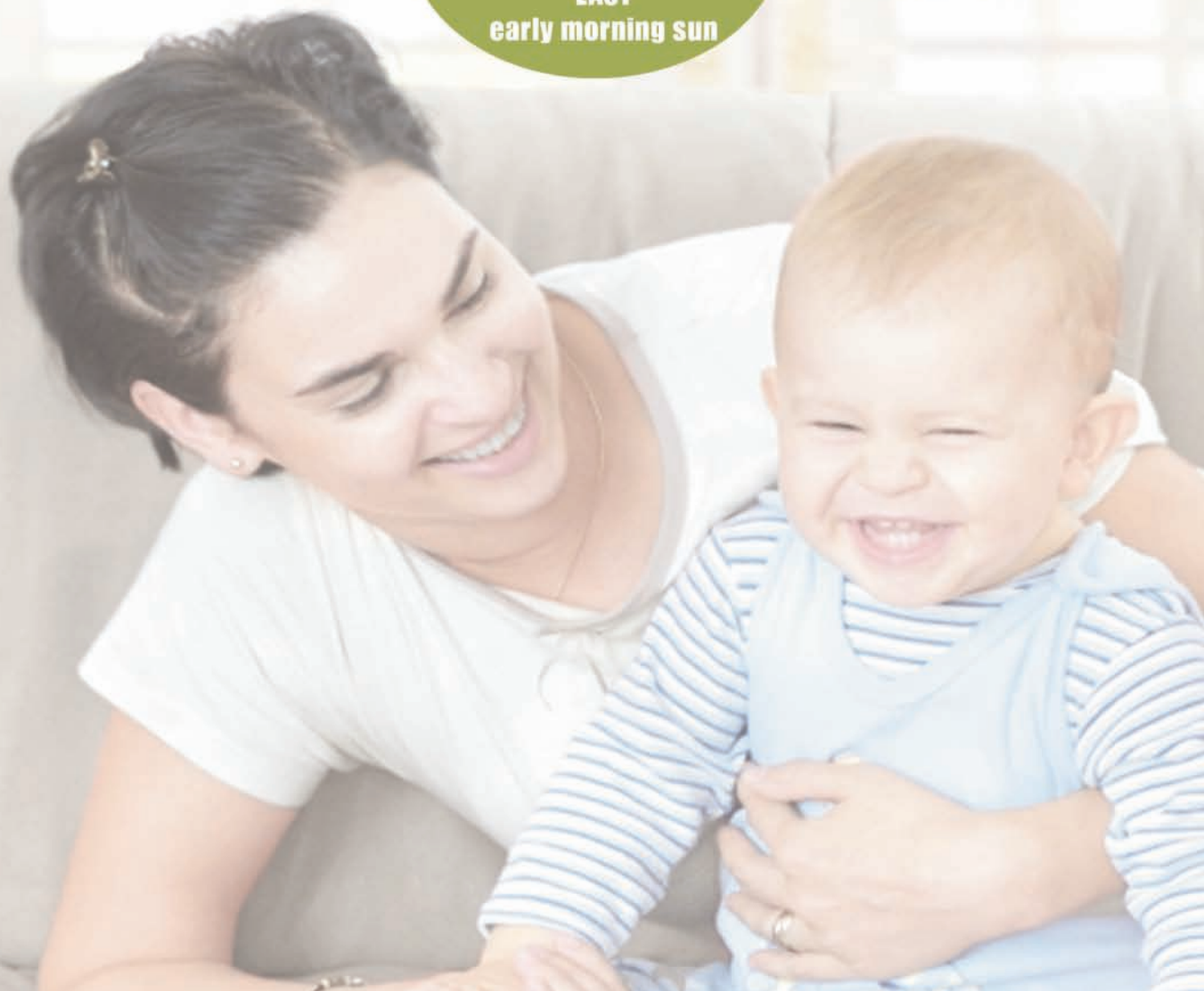
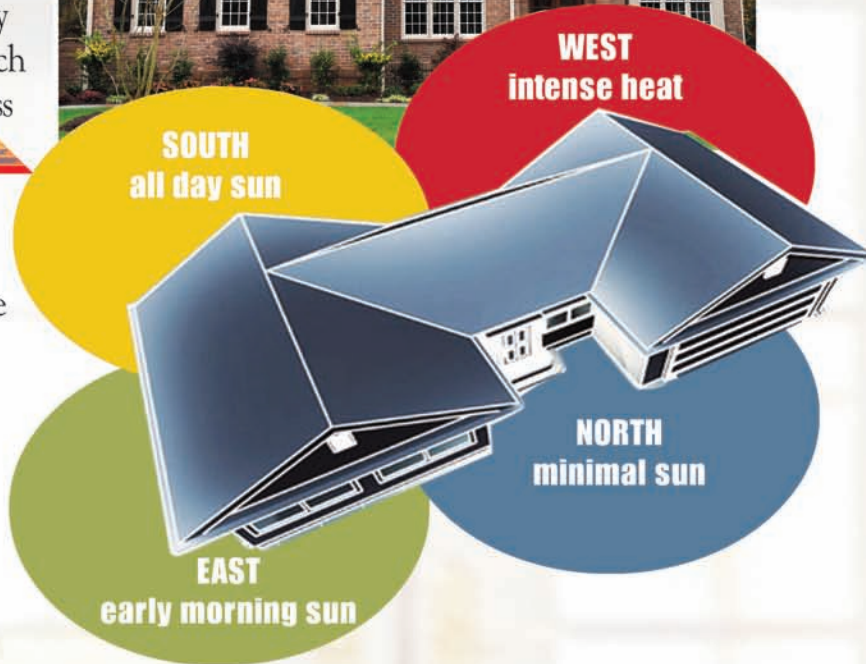


HIGH PERFORMANCE GLASS PACKAGES

Different geographic locations, room exposure, heat, cold, sun and weather conditions all challenge windows in different ways. No single glass system can provide maximum comfort, long-term energy savings and optimum light transmission for every home. That's why we offer a customized approach with a variety of high performance, insulated glass packages including triple pane and Heat Mirror  to enable you to "Solar Tune" your home environment.

Our high performance glass options far exceed the most demanding requirements.

Your sales consultant will be happy to discuss which high performance glass packages best meet your needs.





We've gone to great measures to give you the ultimate high performance window, the very best window available today. These beautiful and distinctive options allow you to customize the FiberFusion 1000 to your taste and your home's architectural style.

COLORS

Armaclad allows you the option to order your windows painted, stained, or both!

Three standard exterior and eight interior finishes offer a wide variety of combinations, including two-tone options. Plus custom paint and stain options are also available. Two paintable and stainable genuine wood veneer interiors allow for endless choices to coordinate with any decorating style.

LOCKS



WHITE



SANDSTONE



BRONZE



BRUSHED NICKEL



ANTIQUE BRUSHED BRASS



POLISHED BRASS

WOOD INTERIORS

STANDARD STAIN COLORS FOR OAK AND MAPLE WOOD INTERIORS*:

	OAK	MAPLE
EARLY AMERICAN		
RED MAHOGANY		
RED CHESTNUT		
GUNSTOCK		
PROVINCIAL		

STANDARD COLORS*:

WHITE



SANDSTONE



BRONZE



*Due to natural variations in wood, stains can be absorbed differently. These variations are normal and do not represent a flaw in the product or staining process. Because of printing variations, paint and stain colors here may not be an accurate representation of the actual colors. Refer to the FiberFusion 1000 wood veneer and stain disclaimer for full details.



CUSTOMIZE AND BEAUTIFY

GRIDS



Flat

Contour

Diamond

Prairie

GLASS



Fashion Glass



V-Groove Glass

SIMULATED DIVIDED LITES

Actual stainable/paintable interior wood grids give the beauty, character and look of a "classic" wood window. Exterior grids match the exterior color of the window.



Heat Mirror
is a trademark
of Southwall
Technologies