



Innovision™ windows



Innovative strength, comfort, beauty

Owens Corning

Making a difference for you...



...AND FOR THE PLANET

Sustainability, energy conservation, reduced impact on the environment — you've told us these are important to you, and they're important to us. We at Owens Corning have a demonstrated legacy of operating our business with three balanced outcomes: economic growth, environmental stewardship and social progress. Simply put, we want to meet the needs of the present without compromising our world's future.



SAVE ENERGY. SAVE MONEY. FEEL BETTER.

At-home energy efficiency has been called an "overlooked, 'new' fuel source." Reducing the energy consumption of your home by installing energy-efficient fiberglass windows helps you save money. And upscale replacement windows add value to your home — calculated at 81% return on investment the first year according to Remodeling Magazine's 2008 Cost versus Value Report. **If saving money and making smart investments aren't enough, consider this: due to their unique properties, fiberglass windows provide improved in-home comfort.**





SUSTAINABLE OPERATIONS

As a member of the U.S. Environmental Protection Agency's Climate Leaders program, we are committed to resource-efficient manufacturing. We have reduced energy and water use, emissions of greenhouse gases, particulate matter, volatile organic compounds, nitrogen oxides and waste sent to landfills. Our corporate headquarters achieved Silver LEED (Leadership in Energy and Environmental Design) certification in 1996, well ahead of the trend. Furthermore, we have worked with our supply chain partners to improve their relationship with our environment. And we continue to assess our practices and implement innovations to minimize our ecological footprint.

Our breakthrough WindStrand™ fiberglass fabric allows the wind energy market to deliver more power at less cost. Such product innovations are key to our collective ability to meet the rising demand for energy and to safeguard the security of energy supplies.



FIBERGLASS, A SUSTAINABLE PRODUCT

Fiberglass is made from silica sand, a plentiful, non-polluting resource with low environmental impact. Strong and durable fiberglass composite window frames are virtually maintenance-free over their long lifetimes, vastly reducing the need for repair or replacement.



40%
RECYCLED
GLASS
CONTENT

Owens Corning Fiberglass Reinforcements

One of the World's Strongest Materials



FIBERGLASS IS SO STRONG; STANDS UP TO JUST ABOUT ANYTHING

Since 1938, fiberglass has been used for boat hulls, automobile bodies, shower stalls, space suits, underground storage tanks, the Pontiac Silverdome roof, skis, bridge supports and the like. Visibly strong, and resistant to atmospheric pollutants and chemical corrosion, has high levels of wind load resistance and withstands extreme temperatures — no warping, sagging or softening at temperatures up to 350°F, no shattering upon impact down to -40°F! And its strength is long-lasting. Fiberglass maintains its durability over time. The same qualities and properties you see today, you'll see decades from now.

MORE STABILITY WITH LESS MATERIAL

Fiberglass is so strong, it stands up to just about anything — moisture, scratches, insects and impacts. Fiberglass rebuffs condensation, too; this helps prevent wall damage, and allows higher humidity levels indoors for greater comfort.



FIBERGLASS

HIGH
STRENGTH-
TO-WEIGHT
RATIO



VINYL

EASY TO LOOK AT. EASY TO CARE FOR.

With a high strength-to-weight ratio, fiberglass offers more stability with less material. When it's used for a window, that means you get more of what you're looking for — bigger views, brighter light and a feeling of greater openness.



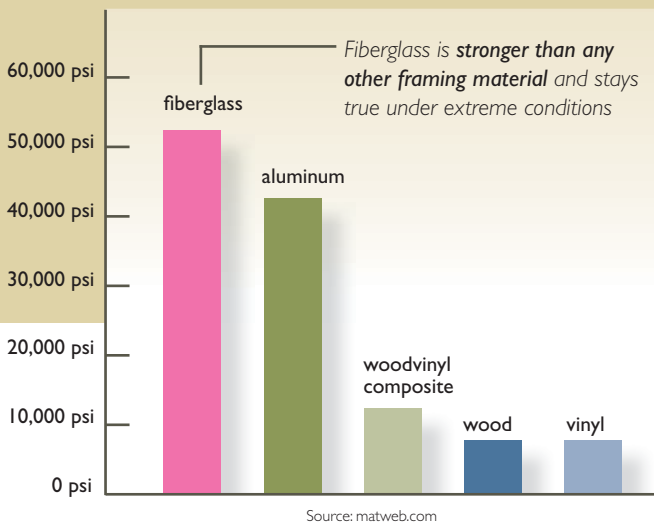
DID YOU KNOW?

Fiberglass doesn't expand and contract the way wood, aluminum and vinyl does. So as time goes by, you won't need to worry about "filling in cracks", touching up paint, or removing dings and divots.

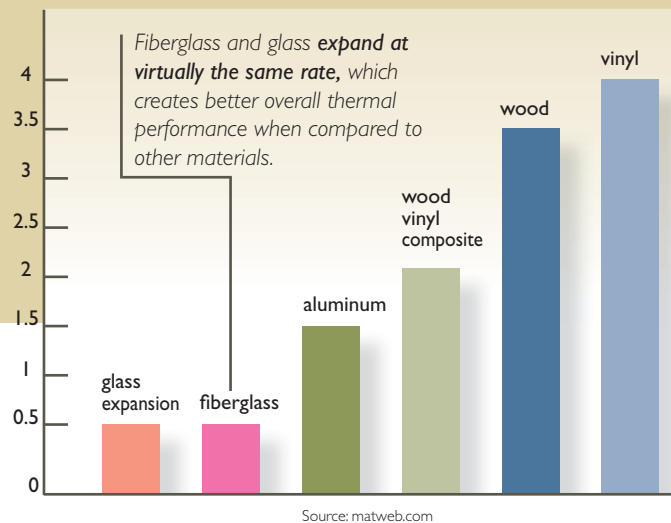
HIGH-PERFORMANCE, DESIGNER FINISHES

Innovision™ fiberglass windows are available in a complete range of styles — including double-hung, sliding, casement and picture — and a variety of popular colors and finishes. Our coated windows may be stained or painted to match any décor.

Fiberglass Composites lead with the highest tensile strength



Fiberglass Composites lead with the lowest thermal expansion



AESTHETICS, MEET PERFORMANCE

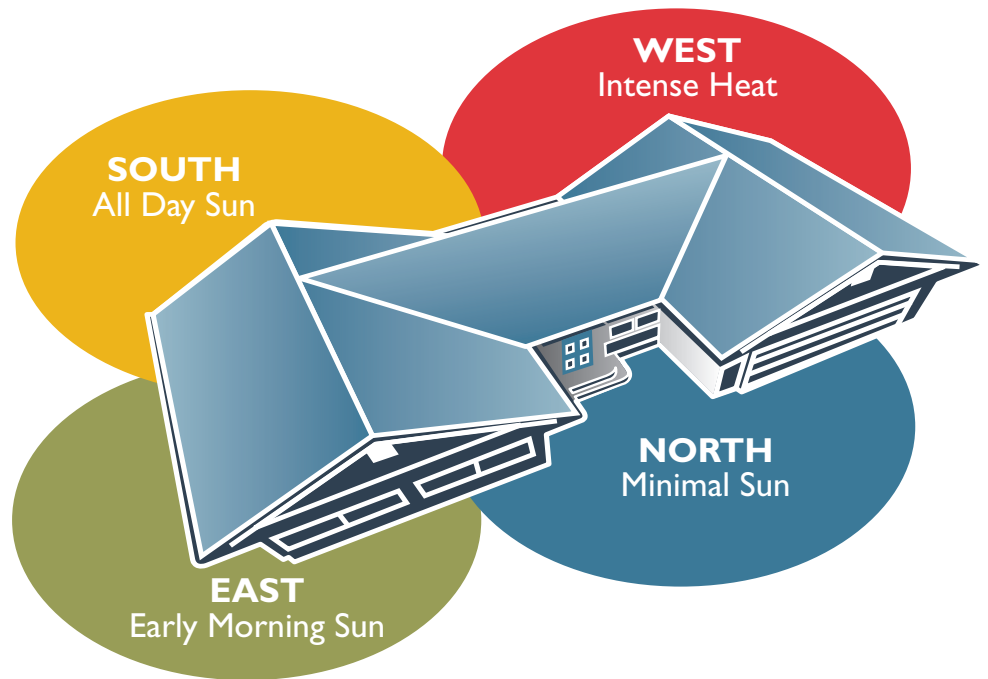
In an ideal world, you don't even notice the glass in a window — all you see is the view. But since glass is the biggest part of a window, you need to know what makes ours so special.

Our windows feature more glass area than similar high performance windows. Because fiberglass is so strong and light, we can use less of it and still provide maximum strength and durability in the window frame. A fiberglass window has less framing and more glass to look through — giving you bigger views and more light.

And the glass in our windows uses the latest innovations and technology to provide superior energy-efficiency and in-home comfort. Manufactured to the same exacting standards as our frames and hardware, the glass is designed to fit your home, your climate, and your high performance expectations.

High Performance Glass

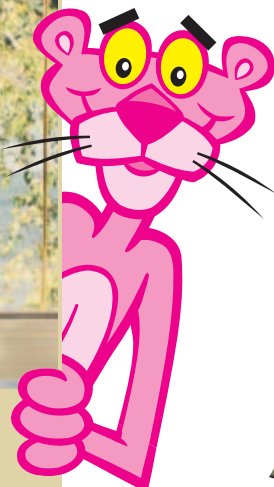
The perfect blend of aesth



ONE SIZE DOESN'T FIT ALL

The quality of light and heat gain or lost in your home depends on the direction your windows face. North-facing windows let in minimal sun; windows to the south get sun all day long. Early-morning sun comes in windows facing east, while windows to the west bear the brunt of intense late-afternoon sun. In addition, where you live is an important factor in determining which window you select for your home.

Our customized approach lets you select just the right window and the right glass, for maximum in-home comfort all day, every day.



INNOVISION™ XL

Works well in most applications with minimal sun, the standard Innovision XL glass package includes LowE366³™* glass, filled with argon gas. The optional package includes LowE366³™ glass with krypton gas.

etics and functionality



INNOVISION™ XLPLUS

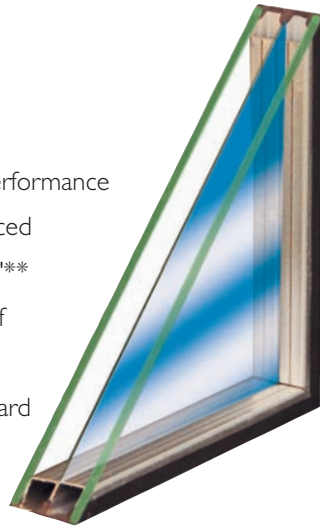
Ideal with early morning sun exposure, this package sandwiches a third pane of clear glass between the two outer panes, creating two insulating "dead air" spaces.

In this package, you have two panes of LowE366³™ glass for the two outer panes and a choice of standard argon or optional krypton gas for the two insulating spaces.



INNOVISION™ MAX

Perfect for intense heat exposures, our highest-performance packages incorporate innovative HM88, an advanced low-emissivity and solar-reflective "Heat Mirror™"*** film. The Innovision MAX glass package consists of one LowE366³™ pane and one clear glass pane surrounding the HM88, plus your choice of standard argon or optional krypton gas for the two insulating spaces.



INNOVISION™ MAXPLUS

For all day sun exposures, the Innovision MAXPLUS glass package includes two LowE366³™ panes surrounding the HM88 "Heat Mirror™" film, with your choice of standard argon or option krypton gas for the insulating spaces. This option provides 1" of insulated glass and inert gases, for the ultimate in thermal performance and outside sound reduction.



A PERFECT MATCH

Glass and fiberglass are made from the same basic material and have nearly equal thermal expansion coefficients. In less technical terms, that means they expand and contract almost identically in response to the same conditions — unlike wood or aluminum and glass — so the seal between the frame and glass is unaffected over time.

STAY WARMER IN COLD WEATHER, COOLER IN THE HEAT

The insulative properties of fiberglass framing, coupled with the air and non-toxic gas trapped between panes of high-performance, energy-efficient coated glass, create a perfectly thermally-balanced window. So perfect, in fact, our windows have achieved the prestigious EnergyStar® designation.

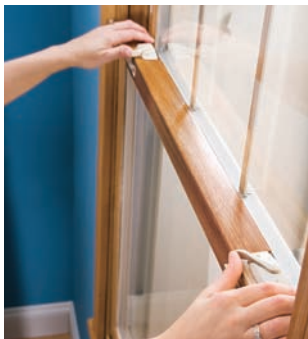


Innovision™ windows are a visibly inspired convergence of the best materials, performance and style. Easy to operate and easy to maintain, all Innovision™ windows feature high-performance, low-maintenance materials and construction, top-quality hardware, and style options to suit any décor.

Double Hung Windows

Classic double-hung windows are a perennial favorite; their symmetrical styling suits traditional homes particularly well. The ability to open them from the top, the bottom or both provides a wealth of options for climate control and comfort.

- Perfectly balanced sash operating systems and innovative, high impact, structurally bonded frame and sash corners provide incredible strength, ensuring easy, comfortable and worry-free operation for the lifetime of your windows. See *Owens Corning Innovision™ Warranty for full details.*
- Double- and triple-compression seal design keeps the weather outside
- Sloped exterior sill keeps water away from your home
- Meticulous detailing, such as the beautifully beveled interior sash and gently contoured frame profiles, add a beautiful finishing touch to your home



“Lock and tilt” latch is designed for easy operation and clean, unobstructed appearance



Tilt-in windows are easy to clean



Shown: Twin and single double-hung windows. Outside molding: Natural Oak stain. Inside Molding: Natural Oak stain. Hardware: Beige. Grid: Farmhouse (flat).

Visibly traditional, innovatively functional



Sliding Windows

Made with particular attention to quality and detail, Innovision™ sliding windows are ideal for those who prefer an unobstructed view, and those who find the gliding sash operation more comfortable.

- Narrow-line design means greater visibility
- High strength, structurally bonded frame and sash corners assures long-term, ease of operation
- Lift-out windows have tandem brass rollers on a stainless steel axle for easy operation
- Lift-out sashes are easy to clean from inside the home
- Meticulous detailing, such as the contoured frame and beveled sash, adds a beautiful finishing touch



Shown: End-vent sliding window. Outside Molding: Sandstone. Inside Molding: Sandstone. Hardware: Sandstone. Grid (end vents only): Colonial (contour).

Smoothly functional, visibly unobstructed



Innovision™ windows II

Casement Windows

Our casement and awning windows are engineered and manufactured for solid performance and designed for decorating ease. Casements are popular because they offer wide-open views and maximum light penetration. Awnings are especially useful for allowing ventilation; even during rain showers, they can be opened slightly to let a breeze in.

- Triple weather stripping offers air-tight protection
- Adjustable hinge system ensures square sash fit
- The multi-point locking system has heavy-duty hardware for increased resistance to forced entry



Access to both inside and outside glass surfaces, makes cleaning simple and stress-free

The single-lever, low-profile locking handle folds down for a smoothly elegant profile



Awning Windows



Shown: 3-lite and twin casements windows. Outside molding: Sandstone. Inside molding: Cherry film. Hardware: Brushed Nickel. Grid: Prairie Grids (contour) in Cherry (inside) and Sandstone (outside).

Clearly beautiful, wonderfully reliable



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Bay Windows

Bay windows make your room seem lighter and brighter, creating a sense of greater spaciousness and connection with the outdoors, especially if they incorporate a cozy window seat. They also add a unique architectural element to your home's interior and exterior décor.

- The bay window frame cavity is fully insulated for greatest comfort
- Ice and water-shield barriers offer superior leak protection
- Low maintenance free exterior is fully safeguarded against the elements
- An insulated seat board is available in single- and double-insulation packages
- Genuine oak 3/4" tongue and groove head and seat boards are available, but are anything but ordinary



Shown: Bay window with fixed center pane flanked by double-hung windows. Outside Molding: White. Inside molding: Oak stain. Hardware: Brushed Brass.

Visually expansive, quietly substantial



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Clearly distinctive, functionally solid



Bow Windows

Bow windows form a soft, sweeping curve, opening your room by allowing more light to enter and offering more expansive views. They work equally well in traditional or modern settings, and add distinction to both the interior and exterior appearance of your home.

- The Bow window frame cavity is fully insulated for greatest comfort
- Ice and water-shield barriers offer superior leak protection
- The exterior is fully safeguarded against the elements
- A concealed cable support system ensures strong, level installation



Shown: Four-lite bow window (two fixed panes, flanked by two casements).
Inside molding/hardware: White. Outside molding: White.
Grid: Tremont Fashion Glass with Ruby Fire insets and Brushed Nickel leading.

Owens Corning™ InnoVision™ Window Design Options

Customize your windows, beautify your home

STANDARD COLORS



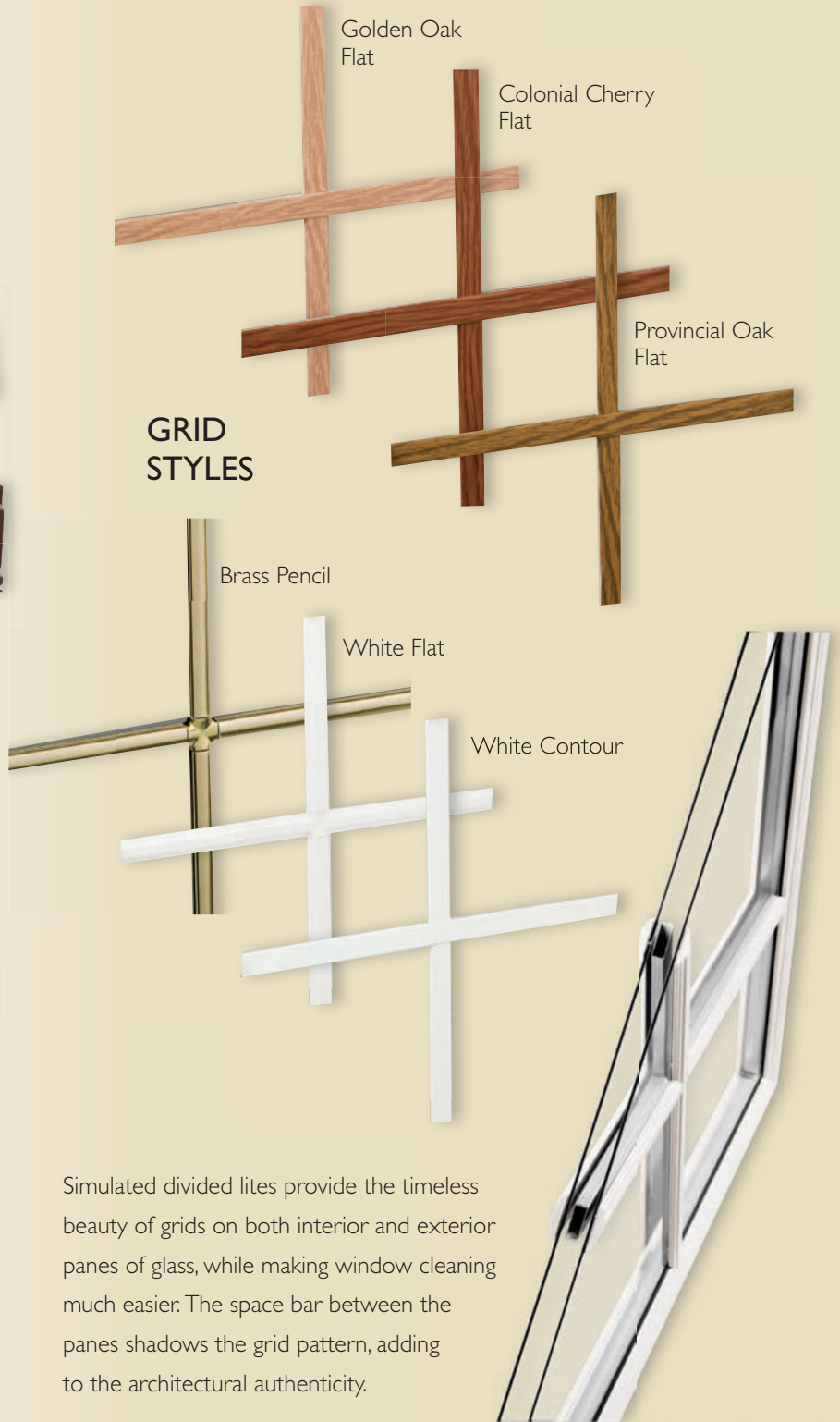
NATURAL GRAINS



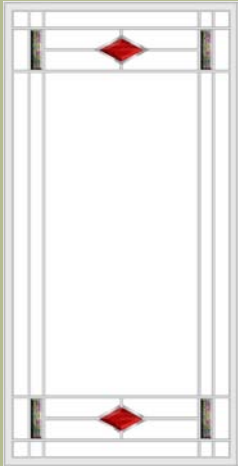
SIMULATED GRAINS



GRID STYLES



Simulated divided lites provide the timeless beauty of grids on both interior and exterior panes of glass, while making window cleaning much easier. The space bar between the panes shadows the grid pattern, adding to the architectural authenticity.



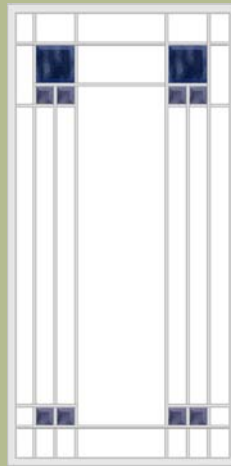
Bennington



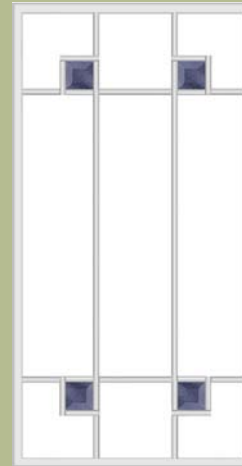
Classic Bridgeford



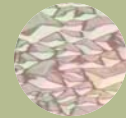
Classic Prairie Centra



Frankie



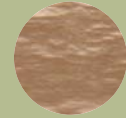
Belmont



Rainbow



Clear Antique



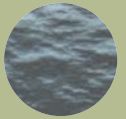
Champagne



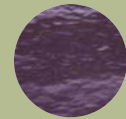
Desert Amber



Plum Dusk



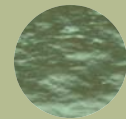
Aqua Sun



Orchid Smoke



Cobalt Crystal



Sea Foam



Emerald Sun

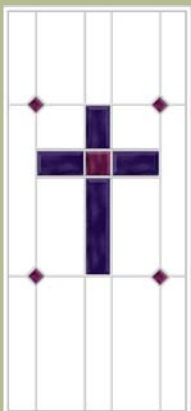


Ruby Fire



DECORATIVE GLASS OPTIONS

Add an elegant touch to your home by choosing one of our beautiful beveled-glass or hand-cut leaded glass designs. Styles range from traditional to contemporary, and include options for colorful glass insets and a variety of grid materials and finishes.



Crosses



Henderson



Tremont



Rockford



Harlequin



Innovision™ windows



Owens Corning has been innovating and manufacturing top-quality building products for over 70 years. We are the preferred brand of residential roofing, fiberglass insulation, stone veneer and Basement Finishing System™, and we stand proudly behind our products and our people. And our authorized Innovision™ dealers are committed to your satisfaction.

OUR LIFETIME LIMITED WARRANTY covers all parts of Innovision™ Windows (including glass) for as long as you own your house, and transfers to the next owner for additional years of protection. See Owens Corning Innovision™ Warranty for full details.



Cover: Four-lite bow window (two fixed panes, flanked by two casements).
Inside molding/hardware: White. **Outside molding:** White.
Grid: Tremont Fashion Glass with Ruby Fire insets and Brushed Nickel leading.



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