

*The perfect glass for that
perfect window.*



Hurd ComfortGlaze™

Hurd[™]
Windows and Doors



On the importance of glass.

The choice of glass in your home is critical to its ultimate comfort, efficiency and beauty. The right glass will help you lower both heating and cooling costs, limit fading to furnishings, regulate light and sound, and give you more safety, privacy and security.

At Hurd, we've built a reputation on our continual glass technology innovations. In the process, we've established one of the largest glazing offerings in the business.

As a result, whether you're looking to control a draft or a hurricane, block the sun or a view of the neighbor's house, or just spend less time washing the windows, we have the perfect glass option designed just for you—including energy efficient glazing options that will save you money now, and for as long as you own your home.



A quick look at what ComfortGlaze™ can do for you.



- Maximize savings on heating and cooling costs.
- Protect home furnishings, flooring, curtains and wall art from premature fading.
- Control noise in areas near heavy traffic or industrial parks.
- Increase security and protection from intruders.
- Block damaging UV rays while maintaining visible light.
- Provide a product recommended by the Skin Cancer Foundation.
- Reduce bright sunrays in a room, such as a multimedia room.
- Increase hurricane protection for coastal locations.
- Keep your windows cleaner, longer.

Upgrade to Energy Star



Upgrading from:

- Single-paned
- Double-paned clear glass



Our ruggedly engineered Energy Star-rated windows and patio doors are twice as efficient as those produced just ten years ago, saving you \$125 to \$450 a year in energy costs when replacing single-pane windows.

*Neither wind nor rain
nor hurricane.*



If you live in a coastal area, consider Hurd FeelSafe™ hurricane-resistant windows. They're engineered and built to withstand the rigors of hurricane-force winds, pounding rain, wind-borne debris and rapid pressure changes that could implode your home or literally blow off the roof.

Their high strength, shatter-resistant, laminated glass protects your family and your furnishings from storm damage and even the most determined burglar. Like a home security system, FeelSafe windows and patio doors can result in significantly lower rates for your homeowner's insurance.



Windows that clean themselves.

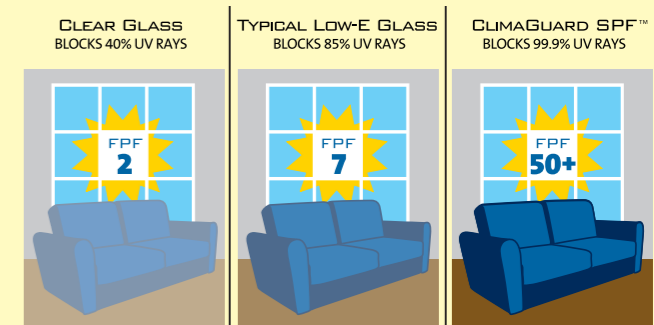
Hurd introduces two new ultra-efficient glazing options. The first is our Low-E 366 insulated glass. With an unprecedented triple layer of silver, it delivers an ideal balance of energy savings, solar control, 95% UV protection, and high visibility.

The second new option is our Low-E 366 Neat® with Preserve®. It has all the performance benefits of our regular Low-E 366, plus an advanced, super-smooth coating that harnesses UV rays to loosen dirt so rain can rinse it away almost spotlessly. It also comes with a protective film that peels off after installation, so all the construction dirt peels off with it. Your windows start out clean, and stay cleaner, longer.



*May your beauty
never fade.*

CLIMAGUARD SPF™
COMPLETE UV PROTECTION



VISIBLE FADING OF FLOORING, DRAPERIES AND FURNITURE

Fade Protection Factor (FPF)

	Low-E with ClimaGuard SPF	Typical Low-E	Typical Clear Insulated Glass
Fade Protection Factor (FPF)	50+	7	2
UV Protection (% UV Blocked)	99.9%	76%	43%
Daylight Transmitted (U-factor)	69.3%	71.0%	82.2%
Solar Control (SHGC)	0.24	0.24	0.48
	0.38	0.38	0.774

ClimaGuard SPF blocks 99.9% of harmful UV rays to dramatically reduce fading and extend the useful life of your furniture, carpeting and other furnishings.

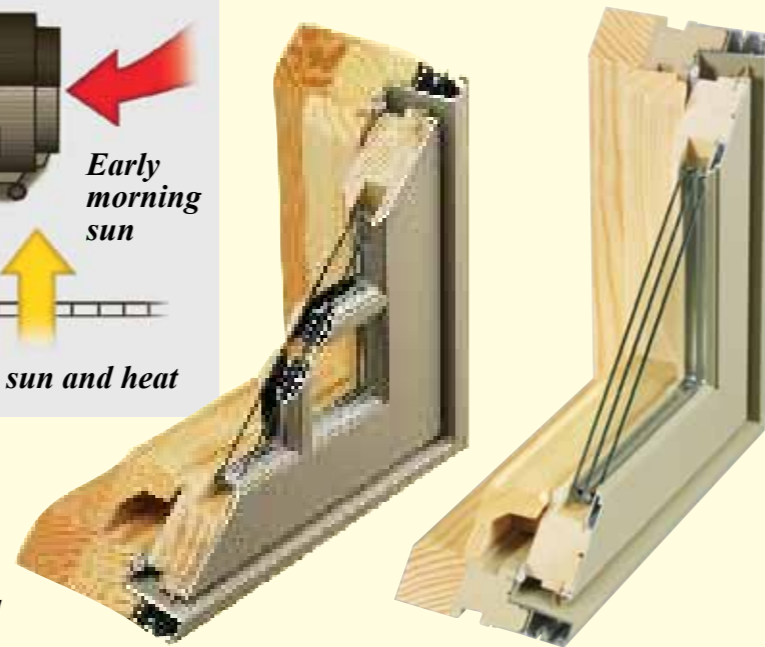
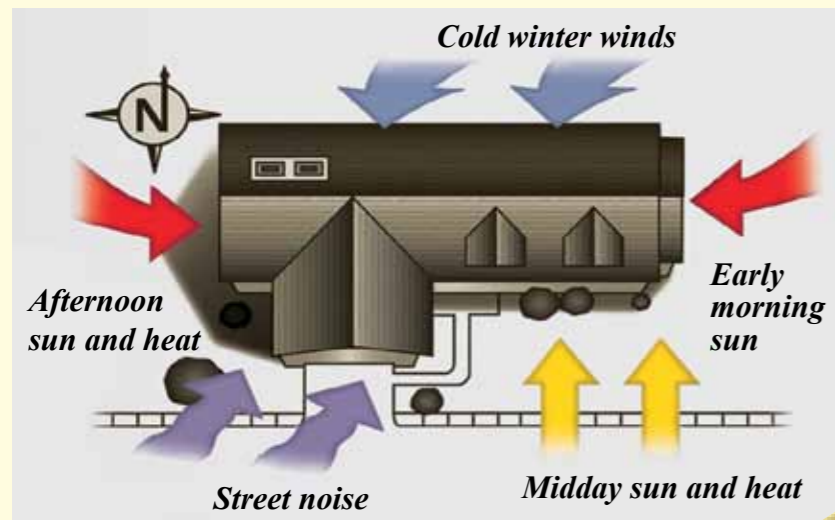
It also blocks excessive solar heat gain and maximizes natural daylight--without tints, colored glass or shiny reflections.

ClimaGuard SPF is one of a very few glazing solutions recommended by the Skin Cancer Foundation as an effective UV protectant.





Our view on customizing.









Low-E is available in dual or triple pane insulated glass.

With so many Hurd glass options, choosing the right one is as important as it may seem daunting. Don't worry. We'll help you make your decisions step by step. Room by room. With different glasses for different windows if necessary.

Maybe one side of your home faces the noises of heavier traffic or an industrial park. The other a bitter north wind. And yet another, more intense exposure to the sun's heat and glare. Maybe you're looking for extra protection for your family and furnishings, or from damage due to storms.

With Hurd, no matter what part of the country you're in, or what special requirements you have, you'll get the unique performance characteristics you need to make your home a more comfortable, enjoyable and perfect place to live.

Hurd ComfortGlaze™ Options

Glass & glazing types	Benefits	Best use
Insulated glass	Saves on energy costs when compared to single-pane glass. The lowest-cost energy-efficient glazing option.	Mild climates where heating and cooling costs are not a concern.
Low-E glass 	Insulated glass with single-surface Low-E coating available in dual or triple panes. Improved energy efficiency that lets the sunshine in while reducing solar heat gain. Blocks harmful UV rays. Excellent clarity.	Cold climates where heat loss and heating costs are a primary concern.
Low-E 366 	Insulated glass with an unprecedented triple layer of silver. Delivers an ideal balance of energy savings, solar control, 95% UV protection and high visibility.	Anyplace where sunlight damages household furnishings and climate extremes require heating or cooling.
Low-E 366 Neat® with Preserve® 	All the benefits of Low-E 366, but with 2-way self-cleaning. First, an advanced coating harnesses UV rays to loosen dirt so water can rinse it away, leaving windows virtually spotless. Second, windows come with a protective film that peels off when the job is done, so all the paint splatters, dirt and labels peel off with it.	
Climate Control™ 	Insulated glass with single-surface Low-E coating available in dual or triple panes. Improved energy efficiency that lets the sunshine in while reducing solar heat gain. Blocks harmful UV rays. Excellent clarity and improved solar heat gain coefficient.	Moderate climates where heating and cooling costs are a seasonal concern.
Super Sun Blocker™ 	Insulated glass with a single-surface Low-E coating and tinting. Reduces sun glare, minimizes solar heat gain and blocks harmful UV rays.	Warm climates where sun control is a primary concern. For rooms with large expanses of glass or long sun exposure.
Sound Control	Single-pane laminated glass. Reduces perceived noise by up to 50%. Reduces risk of injury resulting from broken glass. Blocks 99.9% of UV rays.	For any high-noise area and all applications requiring safety glazing.
Hurd FeelSafe™ Low-E laminated glass	Special impact window construction with laminated glass. Three layers for high strength and shatter resistance. Built to withstand even hurricane conditions. Blocks 99% of UV rays.	Mild-climate coastal locations with high winds and frequent storms.
Hurd FeelSafe™ laminated Low-E insulated glass 	Special impact window construction with laminated insulated glass. Four layers for superior strength and shatter resistance, plus optimal energy efficiency and sound control. Blocks 99% of UV rays.	Extreme coastal locations with high winds and frequent storms where energy efficiency is a concern.
ClimaGuard SPF™ 	A smart fade protection option available with Hurd ComfortGlaze Low-E, Climate Control and Super Sun Blocker glass. Blocks 99.9% of UV rays. Superior protection from fading of furnishings, flooring, drapery, pictures. Minimizes heating and cooling costs while maximizing natural daylight.	Wherever you need to protect your furnishings while keeping the heat where you want it—regardless of the season.
	As an Energy Star® partner, Hurd is dedicated to designing and building energy-efficient windows and patio doors. We offer glazing options in all of our product offerings that meet the most stringent of Energy Star® requirements. Products with the Energy Star label are twice as efficient as those produced just ten years ago.	
\$ 1,500 Tax Credit	A variety of Hurd windows & glazings qualify for an energy credit of up to \$1500.	

What is perfection?



We think of it as a journey. It's something we strive for every day in every product we make. And even though we may never achieve absolute perfection, the quest for it has given our Hurd family a tremendous amount of pride and satisfaction. We think you'll sense it in the beauty and performance of Hurd windows and doors.

Hurd[™]
Windows and Doors

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