

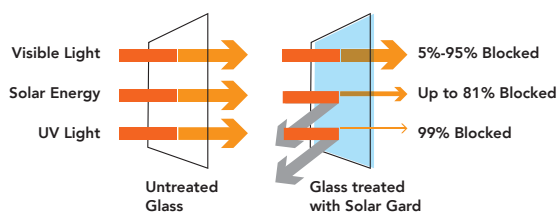


Residential Window Films for Solar, Safety and Energy- Saving Solutions





Combat
solar heat
gain to keep
your home
more
comfortable.



Solar Gard blocks harmful rays while letting visible light through.

Practically invisible when installed onto glass, Solar Gard window films reject high levels of solar heat – offering you strong protection against bothersome glare, uncomfortable hotspots, and uneven temperature fluctuations. You'll feel an immediate difference upon installation. Solar Gard window films allow you to work with your blinds wide open, without the excessive solar heat you'd expect.


Solar Gard® Solar Protection

Nothing adds life to your home more than great natural light, but it's also possible to have too much of a good thing. With natural sunlight comes unwanted heat and hotspots, which can really affect your overall comfort and make for a less inviting atmosphere. Solar Gard films reject up to 81% of solar energy – providing you greater temperature stability and comfort while reducing solar heat gain and bothersome glare.



Easy installation and maintenance

A trained installer will professionally fit window film to the inside of your existing windows. Many films are optically clear, meaning they're virtually undetectable inside or out. Others offer a tint or reflectivity that increases your privacy and enhances the look of your home. Maintenance is worry-free. Simply clean windows as you normally would.



Help the
environment,
increase
your energy
efficiency
and reduce
cooling
costs.



"Solar Gard window film made an enormous difference in our home. We had hotspots in the house both front and back, and now the house is an even temperature throughout. Our friends admire the windows and have no idea we have any window film on them at all."

Homeowner – Sarasota, Florida

Solar Gard Energy Efficiency

More and more, homeowners are interested in helping our environment and preserving precious resources. You can make a difference everyday simply by reducing your air conditioning usage. Solar Gard films help you do that by rejecting heat and keeping interior temperatures more controllable and stable. By running your air conditioning less, you consume less energy, reduce your carbon footprint and save money on utilities.

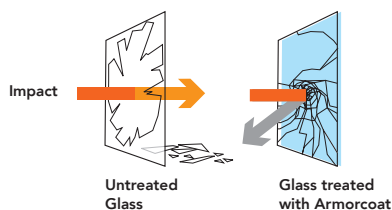
Energy Consumption Comparison

Average annual energy consumption to cool home without window film	2655 kWh
Average annual energy consumption to cool home with Solar Gard window film	1400 kWh
Average annual reduction in energy consumption	1255 kWh
Average annual reduction percentage	47%

Data based on a 2,000 – 2,500 sq. ft. home. Projected results vary depending on climate, geography, home construction, thermostat setting, and type of window film installed.

A photograph of two children in a bedroom. A young girl with brown hair, wearing a light pink dress with large floral decorations, is jumping on a bed with white linens. She is smiling and looking down. To her right, a young boy with curly brown hair, wearing a red cape and red-and-white striped socks, is sitting on the edge of the bed, looking towards the girl. Behind them is a large window with a white frame, showing a view of green trees outside. A semi-transparent red banner is overlaid on the left side of the image, containing white text.

Keep your
family
protected
and improve
the overall
safety of your
home.



Solar Gard Armorcoat safety films help keep shattered glass intact, protecting your family and your home.

Anything from a kids ball to severe weather can send dangerous shards of glass flying, subjecting your family to injury and your home to serious damage. Armorcoat safety films help keep dangerous shards together on impact, whether due to accidents, attempted burglary, or an act of nature.



Solar Gard Safety and Security

Your home is more than just a place for possessions. Which is exactly why it's worth protecting from anything and everything that can do it harm – accidental or not. Specially designed to hold shattered glass in place, Armorcoat® helps protect you and your family from dangerous shards of glass in the event of breakage and provides a deterrent barrier from burglary – giving you peace of mind that you, your loved ones and your valuables are safe and protected.



Armorcoat protects supersize estate

The largest home in Pinellas County, Florida formerly owned by 7-foot-1 former NBA player and real estate mogul Matt Geiger, spans 28,500 square feet and rests upon 40 acres of land. All of the home's expensive windows offer phenomenal views of Geiger's spectacular landscape, a 300,000-gallon water wonderland and his menagerie of exotic animals.

Yet, the same window that offer these unprecedented views also posed a threat to his distinctive home accessories, beautiful high-end furnishings and exquisite hard-wood and stone flooring. These valuable possessions were vulnerable to two distinct harms: severe weather and ultraviolet light.

"When I learned that safety film provided protection from broken glass in the event of severe weather, as well as ultraviolet radiation rejection, the decision was easy," said Geiger. What Geiger likes best is the that no one can tell he's had anything done to the windows.

A photograph of a woman and a young girl sitting on a windowsill, looking out a large window. The woman, on the left, is wearing a black and white striped long-sleeved shirt and blue jeans, with her hair in a ponytail. She is smiling and looking towards the right. The girl, on the right, is wearing a white long-sleeved shirt with small red hearts and is looking out the window. The window is large and bright, showing a view of green trees outside. A blue semi-transparent box is overlaid on the left side of the image, containing white text.

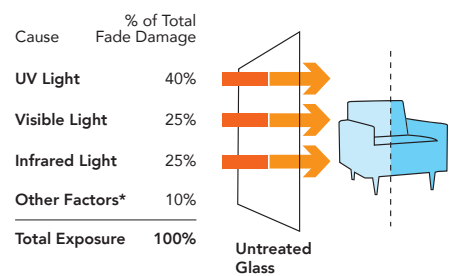
Keep your
interiors from
fading
and protect
your family
from
harmful
ultraviolet
light.



Protect from Fading

Even inside the house, you and your valuables are more exposed to sun damage than you probably realize. Ultraviolet light and solar heat coming through any window can cause fading and irreparable damage to the things you value most. Everything from your expensive artwork and furnishings, to hardwood floors, carpets and custom draperies are at risk. Even more important, so is your skin. Solar Gard films help by filtering visible light, rejecting solar heat and blocking over 99% of harmful UV light. With an SPF of 250+, Solar Gard window films significantly reduce your potential for damage and protect what you treasure most.

What causes fading?



In addition to the damaging effects UV light can have on your home's interior, it can do far worse damage to your skin. Two types of ultraviolet radiation, UVA and UVB, damage skin and increase your risk for skin cancer. UVB is the chief culprit behind sunburn, while UVA rays, which penetrate skin more deeply, are associated with wrinkling and other effects of photoaging. By blocking 99% of ultraviolet light, Solar Gard window films provide sunscreen-like protection while you're in your home.

**"Other Factors" include humidity, air quality, temperature and material construction.



Determining Which Film is Right for You



HEAT REJECTION

Heat and Comfort

Whether it's your great room with expansive windows or sunroom off the kitchen, keep every area of your home a consistent, comfortable temperature.



COOLING COSTS

Energy Consumption

Solar Gard window films are an easy retrofit to boost the energy efficiency of your home.



SAFETY / SECURITY

Safety and Security

Improve your protection against break-ins, vandalism and theft without changing the external appearance of your home.



GLARE

Glare

Enjoy your views without having to use blinds to block excessive glare.



FADING

Fade Control

All Solar Gard window films block 99% of UV light, the primary cause of fading.



CUSTOM LOOK

Appearance

Choose from a wide array of tints and colors, from optically clear to fully reflective, that allow you to change the appearance of your home as much or as little as you like.



PRIVACY

Privacy

Protect your family from onlookers and passers-by with a reflective film that blocks views into your home.

Let us match your goals to the extensive product line from Solar Gard

Panorama® Hilite® Window Films

Boast technology that provides extraordinary solar energy rejection performance along with higher visible light transmission.

Panorama® CX Ceramic Films

Offer an attractive balance of solar heat rejection and low reflectance, with exceptional durability and a natural appearance that maintains views.

Panorama® Sterling® Window Films

Protect against solar heat, lower cooling costs, and block 99% of harmful UV ray exposure.

Panorama® Slate Window Films

Deliver exceptional solar rejection performance while maintaining views with reduced interior reflectance.

Stainless Steel Window Films

Provide extraordinary solar control with a subtle grey finish from the outside.

Quantum® Window Films

Patented metallized films that provide superior heat protection.

Solar Bronze Window Films

Feature a subtle exterior copper finish that naturally complements most home designs and landscapes.

Aluminum Window Films

Constructed of metals such as gold, silver and bronze for optimum privacy with dramatically reduced heat gain.

Low-Emissivity Summer/Winter Window Film

Protects from solar heat in the summer and also keeps interior heat inside during the winter.

Decorative Window Films

Designed for privacy, with clear frost, black opaque and white opaque options.

GraffitiGuard®

A clear protective barrier that protects surfaces from permanent damage caused by vandals, and can be easily replaced.

Armorcoat®

Safety and security films designed to reinforce glass and help keep shards in place in the event of breakage.

Feel confident in your purchase with professional installation and warranty coverage

Solar Gard offers strong warranty coverage for its line of Solar Gard window films. Your investment in window film, and your home, is protected by a limited lifetime warranty. Ask your professional installer for details.

Panorama films are only available through an authorized Panorama dealer.

With over 40 years of innovation in window films and surface protection solutions, and backed by more than 350 years of Saint-Gobain's success in the glass and building materials industries, Solar Gard is one of the most trusted and popular window film lines in the world. Sold through company-owned distribution centers and independent dealers and distributors, Solar Gard window films are installed each year on thousands of buildings and millions of vehicles worldwide.





What matters most to you...
We're On It!

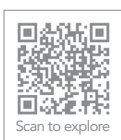


Saint-Gobain Solar Gard
4540 Viewridge Avenue
San Diego, CA 92123
Tel: 877-273-4364
E-mail: info@solargard.com

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About Solar Gard®

Solar Gard protects what matters most to you: your family, your home, your business, your car. Headquartered in San Diego, California, Solar Gard makes state-of-the-art window films and protective coatings for the architecture and automotive markets. Solar Gard is a division of Saint-Gobain Performance Plastics, a subsidiary of Saint-Gobain, the world leader in habitat and construction markets. Our proven carbon-negative solutions positively impact lives and reduce global greenhouse gas emissions. Solar Gard products are sold in more than 90 countries under the Solar Gard®, Quantum®, and Solar Gard® Armorcoat® brands.