



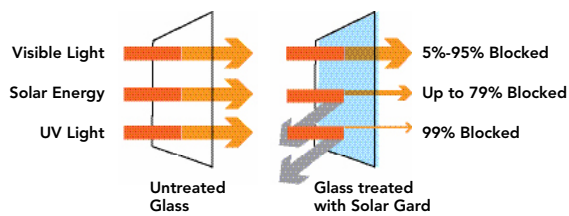
A better environment inside and out.™

# Commercial Window Films for Solar, Safety and Energy Saving Solutions





Combat solar heat gain  
and keep your business  
comfortable and manageable.



**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 more ambience and energy to a workspace than 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 affect everyone's comfort. Solar Gard window films reject up to 79% of solar energy – providing your employees and customers with a more temperature-stable and comfortable environment. By reducing annoying glare, Solar Gard window films improve visibility of computer screens and monitors and minimize eye strain.



*"Solar Gard window film has made all the difference. Previously, the light was so bright that the staff were coming to work in their sunglasses – and the intense heat certainly didn't encourage customers to linger. About 75% of the glare is now gone, so the computer screens are much more visible and the temperature and levels of light are perfectly pleasant. We couldn't have picked a better solution than Solar Gard."*

David Cavanaugh  
General Manager, Benfield Ford  
Leeds, England



Increase your energy efficiency,  
improve your environment and  
lower cooling costs.

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**Reduce energy use and costs.**

Here's how Solar Gard window film can help save energy in a Los Angeles building, built in the 1970's, with 500,000 sq. ft. of office space on 20 floors, and equipped with 30,000 sq. ft. of single pane glass windows.

Information is based on an estimate generated by Demand Analyzer, which utilizes the U.S. Department of Energy's DOE-2 energy analysis software. Calculations shown are for illustration purposes only. Projected results vary depending on climate, geography, home construction, thermostat setting, and type of window film installed.

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Projected reduction in energy use (kWh)	397,656
Average cost per kWh	\$.125
Projected reduction in annual energy spending	\$49,707

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## Solar Gard Energy Efficiency

These days, the need to conserve energy, reduce your company's carbon footprint and conform to stricter environmental standards has never been greater. At the same time, the cost of energy continues to rise – affecting your company's bottom line. With proven heat-rejection properties, Solar Gard films help your business consume less energy by keeping interior temperatures more controllable and stable – lowering the need for air conditioning, reducing extreme peaks in usage and allowing your cooling system to operate more efficiently and inexpensively.



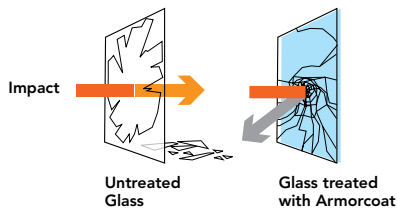
### Solar Gard provides a cool facade for ASEM Tower

The ASEM Tower in Seoul, South Korea is one of the most coveted commercial addresses in the country. The breathtaking structure stands at an impressive 42-stories high and boasts 1,450,000 square feet (135,000 square meters) of office space. Since the facade is comprised mainly of glass and its broadest faces stand in the direct path of the sun, office workers suffered through intense heat and distracting glare.

To solve the problem, building management retrofitted the two largest faces of the building with 80,000 square feet (7,400 square meters) of Solar Gard Silver 20. The results were ideal. Room temperatures decreased by 7° to 11° F (4° to 6° C), utility costs went down, and tenants were able to work more comfortably.

Protect your assets and improve overall building safety.





Solar Gard **Armorcoat** safety films keep shattered glass intact and protect building occupants.

Anything from a stray golf ball to a violent storm can send dangerous shards of glass flying, subjecting people and property to serious damage, injury or worse. Armorcoat safety films keep dangerous shards together on impact, whether due to accidents, hurricanes, attempted break-ins, vandalism or bomb blasts.



## Solar Gard Safety and Security

From severe weather and terrorism to burglary and vandalism, threats to human safety and property these days are on the rise. Which is exactly why the extra layer of protection that **Armorcoat**<sup>®</sup> safety and security window films provide is such a valuable addition to your building. Specially designed to absorb shock and hold shattered glass in place, **Armorcoat** not only protects people from flying shards, but also provides a barrier against break-ins, bomb blasts, looting and interior damage. To provide inexpensive protection against everything from glass etching to spray paint, **Solar Gard Graffitigard**<sup>®</sup> is specially designed to apply in removable layers or to be easily stripped and reapplied when tagged.



**Armorcoat makes the government a safer place to work**

The U.S. government has always implemented the most stringent and fail-safe security and safety measures in its facilities. But after the shocking events of September 11, it was clear that additional protection was immediately needed on many government facilities, especially the most high profile and potentially targeted buildings located in the U.S. capital.

Armorcoat was installed on numerous prestigious government facilities, such as the Department of Energy, J. Edgar Hoover FBI Building, Hubert Humphrey Building, the National Imagery & Mapping Agency, and the U.S. Capitol to name a few.

Working from the moment offices closed until government employees returned in the mornings, installation on 15 government buildings was completed in a record 33 working days.

A woman with short dark hair, wearing a striped jacket over a black turtleneck and blue jeans, is leaning forward and smiling as she looks at a mannequin. The mannequin is wearing a dark green sleeveless top and wide-leg brown trousers. In the foreground, there are white jewelry displays: one on the left with a multi-strand necklace of black and white beads, and one on the right with a necklace featuring a large black tassel. The background is a brightly lit clothing store with white walls and a light-colored floor.

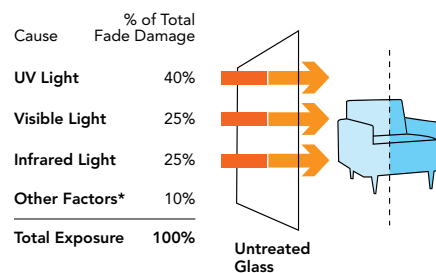
Keep your interiors from fading and protect people from ultraviolet light.



## Solar Gard UV Protection

Even indoors, exposure to excessive Ultraviolet light and heat can cost you more than you probably realize. UV light and solar heat coming through any window can cause fading and irreparable damage to everything from your merchandise, furnishings and precious artifacts, to your very own skin. Solar Gard films reject solar heat and block over 99% of harmful UV light – protecting your valuable assets and interior furnishings from expensive sun damage.

### What causes fading?



The sun's ultraviolet radiation, heat and light cause fading and deterioration of fabrics, carpets, furnishings, storefront displays and other interior items. All Solar Gard films reject up to 99% of harmful ultraviolet radiation, and varying amounts of heat and light. This helps dramatically reduce damage to your interiors and furnishings, keeping them in like-new condition longer.

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



## Determining Which Film is Right for You

### Prioritize your goals to determine your film needs

#### Heat and Comfort

Whether it's a corner office or tables by an expansive window, keep every area of your building a consistent, comfortable temperature.

#### Energy Consumption

Solar Gard window film is an easy, cost-effective retrofit to boost overall energy-efficiency.

#### Safety and Security

Gain protection against break-ins, vandalism and theft without blocking views or changing your building's external appearance.

#### Glare

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

#### Fade Control

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

#### 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 building as much or as little as you like.

#### Privacy

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

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

#### Solar Gard Stainless Steel Window Films

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

#### Solar Gard Quantum Window Films

Patented metallized films that provide superior heat protection.

#### Solar Gard Solar Bronze Window Films

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

#### Solar Gard Aluminum Window Films

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

#### Solar Gard Low Emissivity Summer/Winter Window Film

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

#### Solar Gard Decorative Window Films

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

#### Solar Gard Grafittigard

A clear protective barrier, designed to be easily replaced, that protects painted and glass surfaces from permanent damage caused by vandals.

#### Solar Gard Armorcoat

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

### Feel confident in your purchase with professional installation and warranty coverage

Bekaert Specialty Films, LLC offers strong warranty coverage for its line of Solar Gard window films. Commercial installations are protected for up to 12 years. Ask your professional installer for details.

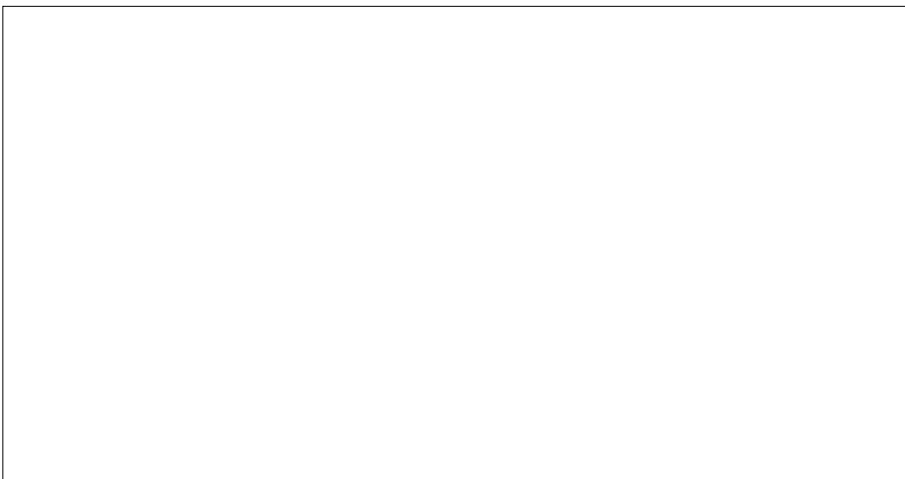


For over 30 years, Solar Gard has been one of the most trusted and popular window film lines in the world. Sold through company-owned distribution centers and independent dealers and distributors, Solar Gard window films are installed on thousands of buildings and millions of vehicles worldwide.



Bekaert Specialty Films LLC, is a global leader in the development, manufacture and distribution of specialty films for use in solar control and safety window films and industrial applications. Headquartered in San Diego, California, Bekaert Specialty Films is a subsidiary of the Bekaert Group, a Belgian innovation and technology-driven company that develops, produces and distributes a wide range of metal transformation and coating products worldwide.

Contact us today to start reaping the benefits right away



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