



Notice

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A better environment inside and out.™

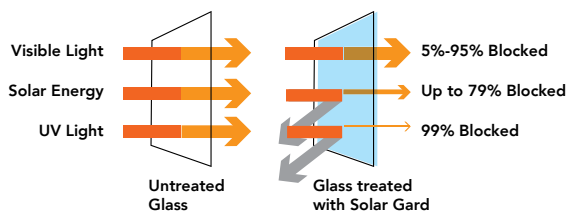
Commercial Window Films for Solar, Safety and Energy Saving Solutions



A large glass window in a modern building reflects a snowy mountain landscape. The reflection is tinted with a semi-transparent orange box that contains white text. In the foreground, four people are looking out the window. The text reads:

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 will 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 would expect.

Solar Gard® Solar Protection

Nothing adds more ambience and energy to a workspace than natural light, but it is 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

A low-angle photograph of a tall tree trunk, likely a birch, reaching towards a bright sky. The trunk is dark and textured, with a small hole visible. The branches are covered in green leaves, and the sky is a clear blue. The image is split into two horizontal sections by a green semi-transparent band containing text.

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



With soaring energy costs and unstable temperatures in classrooms, facility management officials at the University of Arizona in Tucson needed to solve the problems while keeping costs down. They installed Solar Gard LX 70 on the Biosciences East building, taking temperature readings 30 days before and 30 days after film installation. The maximum inside temperature before the installation was 48.6° C, which dropped to 29.4° C after installation. Electricity use fell sharply because the window film reduced the need for air conditioning.

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. This reduces the need for air conditioning, moderating extreme peaks in usage to allow your cooling system to operate more efficiently and inexpensively. More efficient than low-e coatings at rejecting solar heat, Solar Gard window films are both carbon-effective and cost-effective, reducing a building's carbon footprint more effectively and for less money than new windows.



Solar Gard provides a cool facade for ASEM Tower

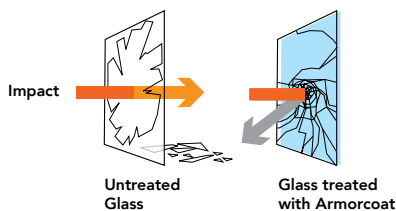
The ASEM Tower in Seoul, South Korea is one of the most coveted commercial addresses in the country. The breathtaking structure stands at an impressive 42-stories high and boasts 1,450,000 square feet (135,000 square meters) of office space. Since the facade is comprised mainly of glass and its broadest 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 4° to 6° C, utility costs went down, and tenants were able to work more comfortably.



A photograph of two children, a girl and a boy, sitting at a desk in a classroom, viewed from behind. They are looking at two computer monitors. The girl on the left has long dark hair in pigtails and is wearing a light blue shirt. The boy on the right is wearing a red shirt. The desk is dark wood and holds two CRT monitors, keyboards, and mice. The background features a large window with dark wood frames, looking out onto a landscape with trees. A semi-transparent red banner is overlaid on the upper half of the image, containing white text.

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 help keep dangerous shards together on impact, whether due to accidents, severe weather, 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 Solar Gard Armorcoat® 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**® is specially designed to apply in removable layers or to be easily stripped and reapplied when tagged.



The Royal Albert Hall is an instantly recognisable world famous venue. Unfortunately, in the current climate, that also means it has to be protected from any potential terrorist attacks. Key to this is making the venue's 188 windows blast proof, which is why the Hall has installed Solar Gard Armorcoat window film to provide protection to all of the venue's internal and external glass.

A woman with short dark hair, wearing a black turtleneck, a striped jacket, and blue jeans, is leaning forward to look at a mannequin. The mannequin is wearing a dark green sleeveless top, a dark beaded necklace, and wide-leg brown trousers. The background is a brightly lit clothing store with white walls and other mannequins. A white jewelry stand with a necklace is visible in the foreground.

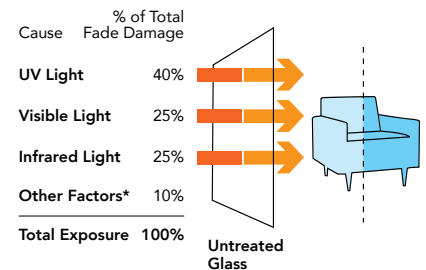
Keep your interiors from
fading and protect people
from ultraviolet light.



Solar Gard UV Protection

Even indoors, exposure to excessive Ultraviolet light and heat can cost you more than you probably realise. 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 is 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 solution 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

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

Appearance

Choose from a wide array of tints and colours, 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 LX70

A high-performance window film that is virtually undetectable preserving your outside view while providing exceptional solar control to keep your building cool and comfortable.

Solar Gard Sterling Series

Provides extraordinary solar control while admitting higher levels of visible light with a subtle reflective finish from the outside.

Solar Gard Stainless Steel Window Films

Provide extraordinary solar control with a subtle gray 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 GraffitiGard

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 offers comprehensive warranty coverage for its line of Solar Gard window films. 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 centres and independent dealers and distributors, Solar Gard window films are installed on thousands of buildings and millions of vehicles worldwide.

Solar Gard films are manufactured by Bekaert Specialty Films in ISO 9001:2008 certified facilities. To ensure the manufacturing activities and products have minimal impact on the environment, the company has also achieved ISO 14001:2004 certification for its Environmental Management System (EMS).

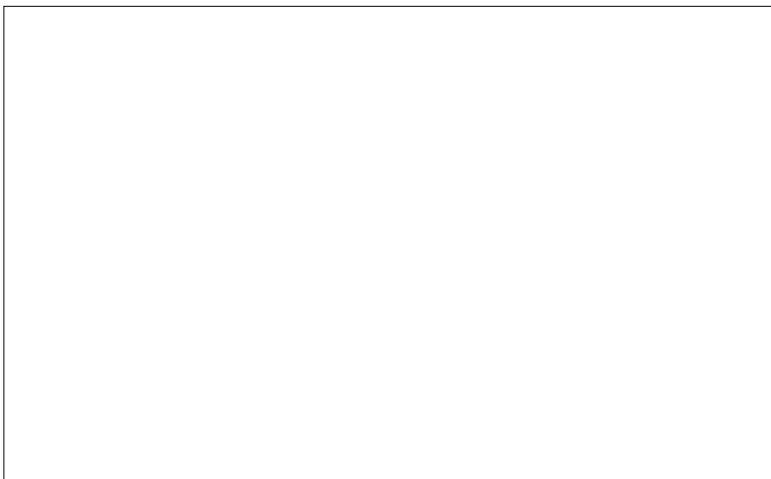


Bekaert Specialty Films, LLC (BSF) manufactures and distributes window films that provide solar control, energy savings and CO₂ emission reduction, safety, security and glare reduction solutions for architectural and automotive applications. They are sold in 60 countries worldwide under the Solar Gard®, Panorama® and Quantum® brands. BSF also manufactures films for the photovoltaic, electronics, medical, graphic arts and imaging industries. Committed to environmentally responsible manufacturing, BSF works with the Clinton Climate Initiative to reduce carbon dioxide emissions, has certified its company carbon footprint to earn the title of Climate Action Leader, and its manufacturing facility is ISO 14001:2004 and ISO 9001:2008 certified. Headquartered in San Diego, BSF is a subsidiary of Bekaert (Euronext Brussels: BEKB), a global company based in Belgium whose annual combined sales are €3.3 billion, more than \$4 billion.

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