



سولر سيفتي فيلم للتجارة ش.ذ.م.م
SOLAR SAFETY
FILM TRADING L.L.C.



Ultimate safety and heat control solutions


SAINT-GOBAIN





COMPANY PROFILE

Solar Safety Film Trading.L.L.C proudly represent SolarGard Saint-Gobain window films in the United Arab Emirates. We are the official stockist, distributor and technical applicators of SolarGard Saint-Gobain products in UAE. Solar Safety have been the leading performer in the industry with patented advanced technology and durable products to offer the best solutions for the heat management and energy saving solutions. Our products and services are under factory backed warranty by Saint-Gobain, U.S.A to ensure that your investment under secured hands.

As the Middle East region has been the growing economy with modernised buildings and environmental concern with regard to the energy saving concept, Solar Safety raise and promotes our corporate concept "EARTH POSITIVE AND CARBON NEGATIVE" with energy saving and sun control solutions to reduce the carbon footprint.

As a part of go green concept, Most of the corporate companies are switching their existing facility management into the energy saving concepts according to Dubai supreme council of energy and Abu Dhabi Urban planning council's vision and strategy.

Solar safety helps to transform the existing facility into energy saving concept by installing high performance window film to reject the heat radiation and save energy spent on cooling. SolarGard Saint-Gobain products can reject the heat upto 82% and helps to cut the energy consumption by 30%. We offer our services in safety and heat management solutions without reducing the natural sun light to keep up the modern concept of work area with maximum exposure under the safety and protection of solar Gard Saint-Gobain window films.





Saint-Gobain, Established in 1665; the world leader in the habitat and construction markets, designs, manufactures and distributes building materials, providing innovative solutions to meet growing demand in emerging economies, for energy efficiency and for environmental protection. The market leader in all our businesses, we offer solutions to the major challenges of energy efficiency and environmental protection. No matter what new needs emerge in the habitat and construction markets, the future is made of Saint-Gobain.



An innovation-driven Group

Saint-Gobain; on top of the 100 most innovative companies in the world for the 3rd consecutive year in 2013.

Saint-Gobain at a glance.

2012 SALES : €43.2 billion

EMPLOYEES : Around 193,000

PRESENCE : in 64 countries"

"To give an idea of our commitment to innovation, 20% of Saint-Gobain products did not exist five years ago in the world. "

Since 1665, Saint-Gobain has consistently demonstrated its ability to invent products that improve quality of life. As one of the top 100 industrial groups in the world, Saint-Gobain continues to deploy its technological know-how, often in partnership with the most prestigious universities and laboratories.

The Group was singled out along with nine major industrial companies and three research organizations in France. The Top 100 Global Innovators program identifies the companies and research structures that are the most active in terms of innovation. The selection is based on four criteria: the success rate of patent applications, the international scope of the patent portfolio, the influence of the patent in terms of the number of citations in the professional literature and the number of patents.



Authorised Distributor in UAE

Associations and Memberships

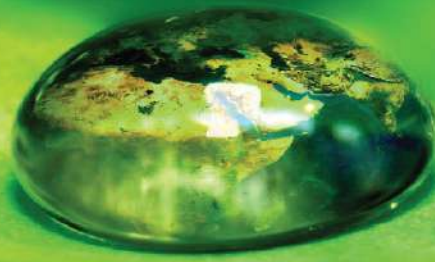
Solar Gard is a proud member of many vital organizations, with products meeting some prestigious association standards. Contacts for these organizations as well as others that are important to the success of the Solar Gard program are shown below:





Help the environment, increase
your energy efficiency, and reduce
cooling costs with Solar Gard
window films.

Go Green



Solar Gard Window Films

A Sustainable Solution to Improve Building Energy

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. 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.

Making the right decisions about energy-efficiency improvements for your home or building is challenging. Understanding your options is critical, whether your goal is to reduce operating costs, decrease carbon emissions or create a more comfortable and productive environment.

Your buildings' windows offer one of the best opportunities for a solid return on investment for energy savings. Solar energy enters through windows and causes heat to build up inside the building, leading to uncomfortable hotspots and an increased need for air conditioning.



"Create a better environment both inside and out"



Solar Gard Saint-Globain window films:
The smart way to save energy for your home or business

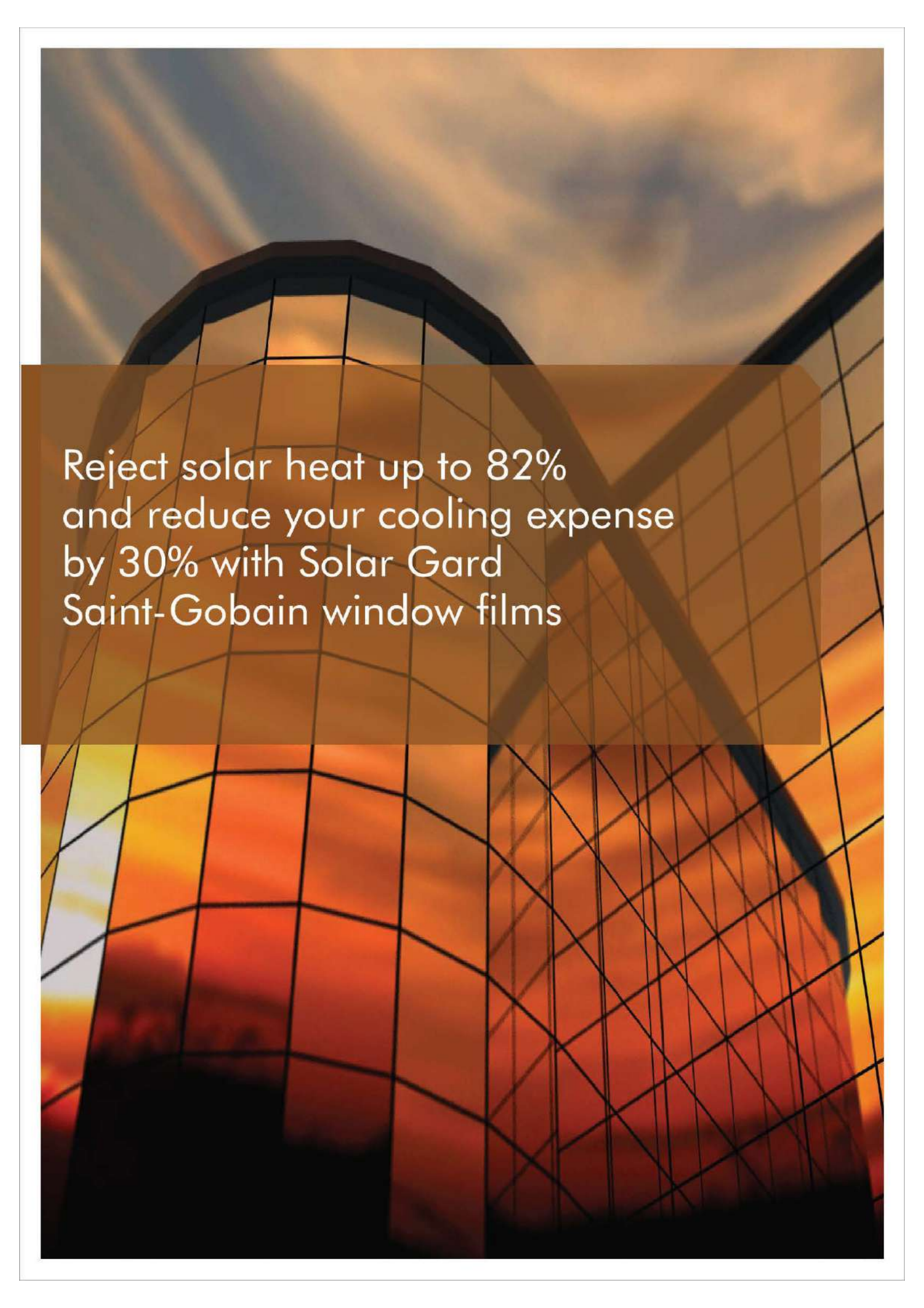
**There's an
easier way to
save money
on your
cooling costs**



With proven heat-rejection properties, Solar Gard architectural solar control window films can help your home or business consume up to 30% less energy for cooling, by keeping interior temperatures more stable. This reduces the need for air conditioning while moderating peak usage and allowing your cooling system to operate more efficiently. Less costly than installing new windows and more efficient than low-e coatings at rejecting solar heat SolarGard window films transform standard glass into high performance windows.

When evaluating opportunities to improve energy performance of a building it is important to consider the life cycle of the products that can be used to improve the building envelope. Compared to replacing windows, the embodied carbon of Solar Gard films is at least 30 times less than new windows. In fact in addition to saving energy SolarGard's architectural solar control window films are scientifically proven to be carbon negative and have a net positive environmental impact worldwide.

ISO 14001: 2004, ISO 9001: 2008 Certified Products



Reject solar heat up to 82%
and reduce your cooling expense
by 30% with Solar Gard
Saint-Gobain window films



Solar Gard Sentinel Outside Weatherable films

External Applications Films

Sun in the Middle East hits the mercury above 50 degree during the peak summer. Most of the air conditioning systems fails to meet the cooling requirement to keep up the desired temperature inside during this period. Exposure to the sun light also unavoidable as a part of modern architectural concept.

Here is the major role of the key performer in the sun control solution industry, SolarGrad Saint-Gobain window films. SolarGard Window films reject the solar heat radiation up to an amazing ratio of 82% and blocks 99% of the ultra Violet rays while allowing the desired comfortable daylight inside. SolarGard window films helps to reduce the energy spent in the cooling systems and cut down your utility expenditure by 30%.



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

SolarGard window film is ideal for any property where maintaining sunlight while reducing heat is important. SolarGard window films are thin, multi-layered, optically clear film that are retrofitted to the inside surface of glass to help you save significantly on energy costs, maintain a more comfortable and productive environment, reduce interior fading and improve exterior appearance. SolarGard films are sputter-coated with durable, exotic metals such as titanium, stainless steel, copper, gold, silver, aluminum and other alloys. These varying combinations of metals are what gives SolarGard its exceptional solar performance capabilities and color.



Sentinel OSW films (outside weatherable) are designed to be an external sentry for buildings, protecting them from high levels of heat, glare and UV. For opportunities where the risks of glass breakages are too high, or where accessibility to the interior is unavailable, OSW films provide the perfect solution. SolarGard window films offers wide range of products for exterior application where the internal applications fails to reach or not adoptable.

Solar Gard sentinel outside weather able(OSW) films are the best solutions to reduce the threat of glass breakage taking place in the peak summer due to the heat absorption. It helps to protect the glass from breaking while preventing the solar heat penetration through the glass pane.

SolarGard sentinel outside weatherable films are durable and proven to perform in the middleeast heat.



Reduce your utility bill by 30% and
protect your Interior with Solar Gard
Saint-Gobain window films



Solar Gard Sun Control films Internal Films



Save Energy

Nothing adds life to your home more than great natural light, but it's also possible to have too much of good thing. With natural sunlight comes unwanted heat and hot spots, which can really affect your overall comfort and make for a less inviting atmosphere. Solar Gard sun control films reject upto 79% of solar energy and helps to reduce your cooling expences by 30%. Solar Gard films provides you greater temperature stability and comfort while reducing solar heat gain bothersome glare. SolarGard films block 99% of harmful UV(Ultra Violet) rays which is the main reason of fading your valuable interior.



Solar Gard UV Protection

Even indoors, exposure to excessive ultraviolet light and heat can cost you morethan you probably realise. UV light and solar heat coming through any window can cause feding and irreparable damage to everything from your merchadise, 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.



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

SolarGard films quality are recognized and certified by NFRC. Solar Gard solar films have passed the Product Certification Program (PCP) developed by the National Fenestration Rating Council (NFRC) in United states. NFRC is a non-profit organization that administers the only uniform, independent rating and labeling system for the energy performance of windows, doors, skylights and attachment products (such as window film). SolarGard films are warranted with 10 years factory backed warranty.

Solar Gard sun control films have been in the leading and quality product in the solar film industry for last three decades. Solar Gard has always been the industry leader with environmental concerns and recognized with ISO 14001 certification which ensures the manufacturing facility control the minimal impact on the environment during the production and perform to reduce the energy consumption.

" Create a better environment both inside and out"



Protect your assets and
improve overall building safety with
Armorcoat safety and security films.





Armorcoat safety & security films

Armorcoat Safety films are used to prevent the glass breakage which may cause injury to the people. These films can be applied to toughened, annealed, or laminated glass. They are available in various thicknesses, from 2 Mil to 14 Mil. The film thickness is selected for level of protection desired and the dimensions of the glass pane. SolarGard safety film can be applied for security applications, which prevent forced entry to your home, office or showroom. (such as glass doors, home windows and glazing units)

SolarGard Safety films have the product range with heat resisting properties and shaded for comfortable view where the sun exposure is excessive.

Internal and external applications.

SolarGard offer the solutions for the internal and external applications of safety films. External safety films are manufactured with high technology to resist the UV rays and perform for longer period. Personal safety



Be protected from hazardous objects due to natural calamities or bomb blast.



In many parts of the world, natural disaster such as earthquake are unpredictable. Ground motion during such disaster cause building movement, which force the glass to break and fall-out, endangering people below or near. Most of the injuries due to any natural disaster and other impacts are with the flying broken glass which can be the most dangerous threat to the people. Safety film does not allow the glass to break apart and prevent the glass from flying in case of any impact.

Increased protection in the event of explosion.

In the event any explosions, untreated windows, doors or glass separations may cause widespread damage by breaking the glasses apart which increase the risk of injury. Solargard safety films protect the people in such dangerous situations and keep the internal environment safer.

Prevents glass breaks due to the thermal stress.

As the temperature soar in the peak summer, glazing units are likely to break which may result in the most dangerous risk factor of glass break and flying will end up in loss of life and damage to the properties below. Safety film installed windows hold the broken glasses in single piece and does not allow the glass to fall down unless the glass fixing agents fails to perform.





Customize and upgrade
your interior with Solar Gard
Saint-Gobain decorative window films



Decorative Films

Dusted and Frosted Decorative Window Films.

Frosted decorative films provide an enhanced look of sandblasted or etched glass at an incomparable low cost. Frosted Decorative film is easy to customize and periodically changed without much workmanship. Frosted and decorative window films allow you to ensure the amount of privacy in commercial or residential spaces. Frosted decorative films provide better improved privacy while transmitting necessary light. Digital printing also an added option on these materials for customized and personalized design such as logos and company captions.



Improve your privacy and standardise your office or home interior at lower cost with decorative films.



Wide range of customized designs and patterns area readily available and new designs matching your logo can be prepared in plotter with accuracy. Our customized special designs in dusted and frosted decorative films includes cultural and historical patterns of Dubai and Abu Dhabi , UAE

Decorative films are primly used in

- Conference rooms
- Lobbies
- Reception area
- Residential buildings
- Private offices
- Glass Partitions



Dusted Frosted decorative films provide a sparkling sand blast textured finish on the plain glass. Easy installation methods allow completing the large area application with a short span of time period.

A customized dusted or frosted decorative film application helps to create exciting dynamic finish and effects on your glass partitions or entrance doors. It is a better and economical method of advertising your logo or caption at your reception area or conference hall. Easy removal and re application is added advantage of frosted decorative films for updated in house advertising plans.

Cost Effective

Frosted and dusted decorative is absolutely economical option to replace the expensive conventional sand blast and glass etching on the glass windows or separations.

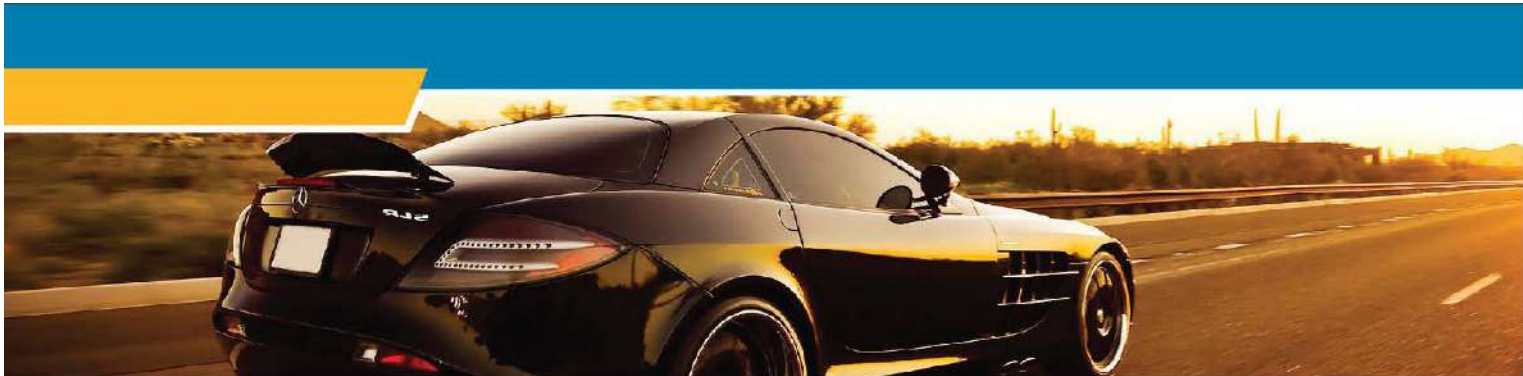
Improved Privacy

Decorative window films allow light to pass through glass while providing privacy. It is the right and wise decision to install on your rooms where privacy is concerned.



Drive cooler and safer with
Solar Gard Saint-Gobain
Automotive window films





Solar Gard Window Films, The Ultimate Sun Control Solutions.

Solar Gard window films are advanced multi layer Nano technology products manufactured under extreme quality control facility in The United States of America . Solar Gard window tint films highly durable and high heat resistant products which makes it different from the other brands. Solar Gard window film manufacturing technologies are patented and different from the conventional manufacturing methods.



Reject 72% of Solar heat and
keep your interior cooler and safer
with Solar Gard Saint-Gobain window films

Solar Gard window tint films are the right investment for your car as it is high technology product which rejects the heat upto 72% and protect you from the harmful UV rays by 99%. Solar Gard heat control films are widely used in the commercial and war flights cockpit area for the better protection from the heat radiation and harmful rays.

- **High heat resistance**
- **Enhanced protection**
- **Warranted Up to 10 years**
- **Reduce glare**
- **Improved interior comfort**

Solar Gard UV Protection

Solar Gard will be like sunscreen for your automobile, The high performance Solar Gard window films blocks the Ultra Violet rays by 99% (UVA & UVB) and protect your skin from the skin darkening and other risk factor of excessive exposure to the sun light which may leads to skin cancer . The multiple layers protect your vehicle interior fabrics and leather from premature fading due to the harmful sun rays. Solar Gard films reduce excessive glare & hotspots and keeps you in comfort and makes your driving really enjoyable.

Ultimate Tint Shop



High performance Solar Gard films are manufactured with 14 layers of protective coating for the maximum protection from the Heat and harmful rays. The patented multi layer nano technology protective layers does not interrupt your GPS or tele communication system in the desert or weak signal area. Solar Gard automotive films are available with variety of shades in various performance ratios with enhanced protection with SPF 285 and more.

- UP series (Ultra Performance)
- HP series (High Performance)
- Titanium series
- Quantum series

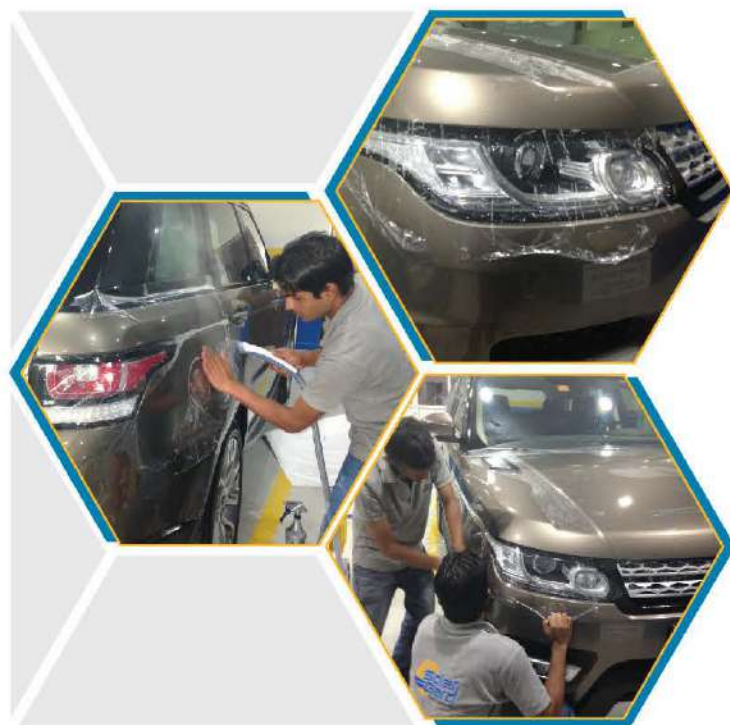




Solar Gard CLEARSHIELD Paint Protection System

An invisible shield to protect your paint finish

Solar Gard Clearshield is the most advanced technology product to protect the car paint finish. SolarGard CLEAR SHIELD paint protections system is a clear thick protective film which can protect your paint finish from the stone chips and scratches. It is a glossy durable solution for your paint finish with UV radiation inhibitor to prevent the paint finish from the gradual fading.



Solargard Clear Shield PPF was recommended and used in the military helicopter blades to prevent the wear out from the sand during the usage in the desert.

Solar gard ClearShield is a thick, durable urethane film designed to withstand solar energy or high temperatures and resist impact. This is nearly undetectable, protective urethane film is designed protect your car finish from the everyday damaging road hazards such as gravel, minor road debris, stones and chemical affection from the bird drops. Clearshield fits like a glove on the most chip-prone surfaces, such as the hood, mirrors and bumpers, requires no drilled holes or special fasteners like other protection products.

SolarGard Clearshield is backed by a strong, 5-year warranty and does not requires any special maintenance. Simply clean, wash and wax your vehicle the same way you always do.

- **Practicaly invisible**
- **Durable protection**
- **Does not harm the paint finish**
- **Does not require maintenance**
- **Protection from fading**

Ultimate protection for
your original car finish with
ClearShield paint protection film

Solar Gard clear shield protection film does not require and alteration to install on your car body. It is a self adhesive layer which can be removed easily without any leaving any glue residue on the car paint finish. Due to the high temperature of the region and exposure to the direct sun light, most of the expensive car head lights fade into foggy white. You can prevent this fading process by installing solar gard clear shield paint protection. Your car head lights will remain as it is new always to provide a brilliant outlook.



Protect. Save. Renew
Smart solutions that positively impact lives.



Saint-Gobain Performance Plastics

ISO 9001:2008, ISO:14001:2004 & NFRC Certified Products.

Made in U.S.A.



Authorized Distributor in U.A.E



سولر سيفتي فيلم للتجارة ش.ذ.م.م
SOLAR SAFETY
FILM TRADING L.L.C.



P.O. Box: 116803, Dubai - U.A.E., Mob: +971 55 37 33 784, Tel: +971 4 388 4318, Fax: +971 4 388 4319
E-mail: sales@solarandsafety.com | www.solarandsafety.com, GPS Code: 25.130553, 55.214021