

# Combined Solar / Bomb Blast / Security Film

## SOLARTEK 4 Mil Stainless Steel 50 HC



### Performance Data

		0%	20%	40%	60%	80%	100%	
Visible Light Transmision	47%	[Bar chart showing 47% transmission]						
Visible Light Refelection	11%	[Bar chart showing 11% reflection]						
Glare Reduction	47%	[Bar chart showing 47% reduction]						
Heat Gain Reduction	33%	[Bar chart showing 33% reduction]						
Ultraviolet Light Rejection	Up to 98%	[Bar chart showing up to 98% rejection]						
Total Solar Energy Reduction	43%	[Bar chart showing 43% reduction]						
Shading Coefficient	.65	[Bar chart showing .65 shading coefficient]						

% may slightly change depending on glass type.

Thickness: 4 mil/100 micron

## SOLARTEK Films

Solartek Films Ltd, 42b High Street, Ware, Herts SG12 9BY  
Telephone: 08000 15 18 15 enquiries@solartekfilms.com

### Features and Benefits

- Provides shatter protection in the event of an explosion or impact.
- Combined solar and safety film for reducing heat, glare and energy consumption.
- Tested to conform to British and European Standard, BS 6206 and EN 12600.
- Neutral colour, ideal for listed buildings.
- Meets requirements of the workplace regulation (14) for safety in glazing.
- Removes Ultra Violet Light, reducing fading of fabrics, furnishings and interiors,
- Scratch resistant with Durogard® coating for long life and easy maintenance.

[www.solartekfilms.com](http://www.solartekfilms.com)

## SOLARTEK'S Combined Solar / Bomb Blast / Security Film

### Solar Heat & Glare Reduction Window Films

- Heat transmitted through your glass from the sun is the main cause for making an environment (whether it be your office or home) far to hot and uncomfortable, unless you have air conditioning, however the high expense of running these with the vast amounts of energy used as well as producing tonnes of CO<sub>2</sub>.
- Solartek supply and install a range of heat & glare reduction window film that will reduce heat, glare and your Carbon Footprint. They are all a practical, cost efficient way to control temperatures and glare with very little disruption during installation.

### Bomb Blast Protection

- The threat of terrorist attacks have been prominent the UK for many years and recently Prime Minister Gordon Brown announced the importance for you to provide improved resilience against terrorist attack.
- 90% of damage, death and injury is through flying glass.
- Our high tensile strength films and edge retention systems provide immediate long term protection and can usually be applied during working hours – a cost effective solution to Bomb Blast Protection.

### Security Film

- A break in or burglary happens every second in the UK and the majority are smash and grabs.
- Security film for glass, when installed holds your glass together on impact and is the strongest protection your existing glass can have.
- Retro fitted Solartek Security Film is optically clear and has a ten year manufacturer' warranty against peeling and cracking and is widely used within the commercial and residential market.
- Deter these opportunist burglar's by having this cost effective barrier that meets all British and European impact tests and standard's BS6206 & EN12600.
- For shop and home owner's not only does it hold the glass together on impact and is extremely difficult to break down it cuts out 99% harmful Ultra Violet rays which is the main cause of fading.
- This film is also available in combined Solar / Security Film which during the day gives privacy and may stop opportunist burglars seeing your expensive property that they could grab in a matter of seconds or maybe return to at night.