

REDUCE YOUR CARBON FOOTPRINT

WITH ENERGY EFFICIENT WINDOW FILMS.



ADS Window Films Ltd. are currently looking to help companies reduce their carbon footprint.

Window Energy Conservation.

Glass windows and doors represent the most critical area of heat gain in the summer and heat loss in the winter. To offset the solar heat passing through windows, UK based companies consumes the energy equivalent of millions of barrels of oil every day.

Reflective and non-reflective solar control commercial window film can reject up to 78% of the sun's energy in the summer to substantially reduce air-conditioning load, while "insulating" the windows in the winter months to reduce heating costs.



Other Films Include

- Safety / Security Films
- Bomb Blast Mitigation Films
- Clear Solar & UV Filtering Films
- Decorative Films
- Glass Manifestation / Graphics

P.T.O. for more details.



Example of silver solar reflective film

Window Film Benefits

- Up to 80% reduction in heat transfer through the glass.
- Reduces summer & winter Glare improving working conditions.
- Reduces UV by up to 98% UV exposure causes fading to carpets / blinds etc.
- Strengthens existing glass for safety and security.
- Enhances daytime privacy.
- Upgrades building appearance.
- 10 year warranty.
- FREE quotations given.

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Glass Manifestation.

To be compliant with the new building regulations—Effective 1st May 2004. Glass must be clearly identified to avoid human impact.

With the new DDA coming into force these graphics must now be at two heights, contrasting visually with the background seen through the glass (both from inside and outside) in all lighting conditions. The 2 levels are 850 -1000 & 1400—1600mm.

The manifestation can take the form of a logo or sign at least 150mm high (repeated if on a glazed screen), or a decorative feature such as broken lines / dots or a continuous bands of at least 50mm high;

Glazed entrance doors, where adjacent to, or forming part of, a glazed screen, are clearly differentiated from it by the provision of a high contrast strip at the top and on both sides.

Glass entrance doors, where capable of being held open, are protected by guarding to prevent the leading edge constituting a hazard.

Safety and Security Films

Super strong anti-shatter films materials used in buildings from shops to schools and hospitals, to military bases, office windows and elsewhere. They have become renowned for their ability to hold glass together under violent impact. Benefits have included break-in attempts defeated, costs of vandalism greatly reduced, lives and limbs protected from bomb blast, and personal safety anywhere there's glass.

As approved installers, ADS can officially upgrade existing glass to new **European standard EN12600** anti-shatter quality (the legal requirement for buildings open to the public) at a fraction of the cost of replacement glass.

Anti-fade films that cut damage to light sensitive materials

Crystal clear and practically invisible, anti-fade film is used to protect light sensitive materials from shop displays to carpets, curtains and even museum exhibits. It works by eliminating 98% or more of UV light, the biggest single cause of fading. Because it's a permanent fixture on the glass, it works all day, every day. Plus, it's easily cleaned, and has no maintenance requirements.

Whatever your film requirement, ADS has a solution for you.

ADS Window Films can manufacturer and apply these graphics to your requirements.



Climate Change Levy

The Government introduced the Climate Change Levy in April 2001. To business it means 0.43 pence is added to the cost per kW of electricity and 0.15 pence per kW to gas resulting in an increase of between 10% and 15% to energy bills. The initiative is designed to reduce greenhouse gas emissions but adds to the tax burden on commerce and industry.

The new tax will focus the attention of those in business on how they can reduce energy consumption. The application of high technology window film dramatically reduces levels of transmitted heat and. By virtue of filtering out more than 70% of this transmitted heat, solar control window film also reduces the need for energy driven forms of temperature control such as air-conditioning, fans and cooling systems. Energy saved in this way can be significant.

Tests carried out even prior to the Climate Change Levy indicate a pay-back is quickly realisable with, for instance, the British Airports Authority calculating a return of its investment in 4.86 years.



Solar reflective films allow you to see out while preventing those outside from seeing in.