

COOL-SHIELD SOLAR REFLECTIVE FILM

SPECIFICATIONS

Cool-Shield Solar Reflective Film

Cool-Shield is a patented solar coating. Designed predominantly for use on plastics and polycarbonate. Applied internal or externally, its metallized surface causes a dramatic reduction of incoming solar heat by continuously reflecting it away whilst also reducing glare and the harmful UV rays that contribute towards fading of fabrics and furnishings. The performance data from Cool-Shield estimate an 72% cut in solar heat gain and 80% cut in glare, and 99% Ultra violet rejection. Cool-Shield comes with a manufactures 5-year full warranty and requires little or no maintenance.

Installed by approved applicators only

Warranty	5 Years
Adhesive	Pressure sensitive acrylic with adhesion promotion treatment, each layer 23 Microns thick.
Application	Internal or External application Polycarbonate, Glass and most plastics
Total Solar Energy Rejected	72%
Glare Reduction	80%
Ultra-Violet Transmission	Less than 1%
Visible Light Transmittance	30%
Solar Reflection	36%
Solar Absorption	42%
Solar Transmission	12%
K. Value (Kcal/h.m²,C)	NA

www.sunshield.uk.com

Solar, Safety, Security and Privacy Films

Sunshield.uk.com, 2 Gordon Place, Reading, Berks, RG30 1LA