

**ARMASHIELD  
 S15100 Micron  
 SOLAR/SAFETY FILM**

**SPECIFICATION**

**Solar/ Safety Combination Film**

Provides protection against bomb-blast and impact, upgrades glass to meet health and safety standards while the high performing solar coating dramatically reduces solar heat gain and glare. The mirrored characteristics of the film provide added security by restricting people's view into your premises

**Proved in action**

Meets BS6206 class B safety glazing

Meets BS476 parts 5, 6, 7

Finished with an ultra-tough scratch Resistant surface.

Installed by approved applicators only

**Polyester** Optically clear, biaxially drawn polyester, 100 Microns thick, made from polyethylene Terephthalate (PET)

Tensile Strength of each layer: Minimum 2000 kg / cm<sup>2</sup>

**Adhesive** Pressure sensitive acrylic with adhesion promotion treatment, each layer 23 Microns thick.

Peel Strength BS 5350 class 2: Minimum 3500 g / 25 mm

**Scratch Resistant Coating**

**Abrasion Resistance**

Cycles	Haze	Test
100	Less than 5%	ASTM D1044

**Total Solar Energy Rejected** 80%

**Glare Reduction** 83%

**Visible Light Transmittance** Greater than 18%

**Ultra-Violet Transmittance** Less than 1% at 340 nm

**K. Value (Kcal/h.m<sup>2</sup>,C** 4.50

**Overall Thickness** 120-123 Microns

**Impact resistance** BS6206 class B

**Fire Resistance** Ignitability passes BS476 part 5

Propagation of fire class 0 BS476 part 6

Surface flame spread class 1 BS476 part 7

**Warranty** 10 Years

[www.sunshield.uk.com](http://www.sunshield.uk.com)

**Solar, Safety, Security and Privacy Films**

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