

SF 4SV 20 PS

COMBINED RS20/100µ (4Mil) SAFETY FILM

Film Construction

Ply	3
Mil Thickness	4 (100micron)
Colour:	DEEP SILVER

Testing & Certifications

BS EN 12600 (4 & 6mm Float Glass)	Class 2B
BS 6206 (6mm + 4mm Float Glass)	Class A + B
ANSI Z97.1 (4 & 6mm Float Glass)	Class B

Mechanical Properties

Elongation at Break	> 165%
Break Load (width) MD	> 26 kg/cm
Peel Strength (After Curing) MD	> 3.25kg/inch
Tensile Strength at Break (MD/TD)	> 1975 kg/cm ²

Performance Specification

Solar Energy Transmitted	11%
Solar Energy Absorbed	33%
Solar Energy Reflected	56%
Visible Light Transmission	18%
Visible Light Reflected - Interior	55%
Visible Light Reflected - Exterior	54%
Ultraviolet Rejected	99%
Shading Coefficient	.26
Solar Heat Gain Coefficient ("g value")	.20
Emissivity	.71
Glare Reduction	83%
Solar Heat Gain Rejection	74%
Total Solar Energy Rejected	80%



Product Code:

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A patented superior scratch resistant coating is featured on all Solatek Protective Window Films

Key Features

- Anti-Shatter / Blast Mitigation
- Protects Against Deliberate Attack
- Glass Fragmentation Containment
- Increases Glazing Security
- Increases Glazing Safety
- Upgrades Sub-Standard Glazing
- Meets HSE Legislation for Safety Glazing
- Protects Against Fading – Blocks UV Rays
- Reduces Solar Heat Gain & Visible Glare

Clear Safety Film

Specially designed films help make glass safer. Choose from a wide range of finishes.

Help Protect Your Most Valuable Possessions

For added protection against accidents and intrusions, choose Protective Safety & Security Window Films. Available in clear or with added solar control features – there's a Solartek Film that's right for your business or home. Helps strengthen glass and reduces the risk of flying shards in case of impact. These products are constructed from the highest optical grade polyester available in the industry. Solartek Protective Films are available in thickness ranging from 100micron (4mil) to 300micron (12mil).

Applications

Suitable for application to windows, partition glazing, glazed exteriors, structural glazing, curtain walling, roof-lights and atrium glazing to effectively and economically increase glazing safety in the event of failure.

Product Warranty

Warranty is subject to window films applied to glass when fitted by an authorised installer in accordance with the manufacturer's recommendations.

Performance results are subject to variation within industry standards and are only intended for estimating purposes.

Data is representative of actual window film product production. Values are as applied to clear float glass as determined by the manufacturers and independent testing laboratories.

Solartek Films Ltd

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PROTECTIVE WINDOW FILMS EDGE RETENTION SYSTEMS

Choice, quality & reliability from the people with extensive product and specialist industry knowledge - Safety & security films, solar energy control films, visible glare reduction films, privacy films, visual & decorative window films - Specialist anchoring attachment edge retention systems