

SUREGUARD STERLING SILVER 20 SECURITY

Combination 200 Micron Security Film



A multi ply safety and security film designed to upgrade existing glass to BS6206A and meet minimum British M.O.D. Bomb Blast Protection specification.

BENEFITS

- Improves Glass Safety
- Protects Against Injury
- Protects Against Flying Glass
- Improves Building Security
- Reduces Clear Up Time
- Limits Fading of Furnishings

PERFORMANCE DATA

Total Solar Energy Rejection	%	76
Solar Heat Gain Reduction	%	72
Visible Glare Reduction	%	84
Shading Co-efficient	%	.28
Visible Light Transmission	%	14
Visible Light Reflection (External)	%	58
Visible Light Reflection (Internal)	%	59
Ultra Violet Transmission - Less than	%	<99
Total Solar Absorption	%	41
Total Solar Reflection	%	49
Total Solar Transmission	%	10
U' Factor	%	5.38
Film Construction & Thickness		200 micron
Film Colour		Silver

CERTIFICATIONS & PERFORMANCE

BS6206 Classification	BS6206 Class A
BSEN Classification	BS EN12600 Class 1B
ANSI Classification	ANSI Z97.1 Class A
Peel Strength after one week	Above 3.25 (kg/inch)
Tensile Strength at Break (MD/TD)	Above 2000 (kg/cm ²)
Elongation at Break MD	>170%

FILM / GLASS COMPATIBILITY GUIDELINES

Glass Type	Clear S/G	Clear D/G	Tinted S/G	Tinted D/G
Float /Annealed	Yes	Yes	Yes	Yes
Toughened	Yes	Yes	Yes	Yes
Laminated	Yes	Yes	Yes	Yes
Georgian Wired	Yes	Yes	Yes	Yes

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All values are as applied to 6mm clear glass and as determined by the manufacturers and independent testing laboratories.