

SUREGUARD LEVEL 1 SAFETY FILM

100 Micron Safety Film

A single ply safety film designed to upgrade existing glass to the requirements of BS6206 and Regulation 14 of the Workplace (Health, Safety & Welfare) Regulations 1992.

BENEFITS

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

PERFORMANCE DATA

Total Solar Energy Rejection	19%
Solar Heat Gain Reduction	6%
Visible Glare Reduction	5%
Shading Co-efficient	0.93
Visible Light Transmission	85%
Visible Light Reflection	13%
Ultra Violet Transmission	>99
Total Solar Absorption	14%
Total Solar Reflection	11%
Total Solar Transmission	75%
U' Factor	5.83
Film Construction & Thickness	100 micron
Film Colour	clear

CERTIFICATIONS & PERFORMANCE

BS6206 Classification	BS6206 Class B
BSEN Classification	BS EN12600 Class 2B
ANSI Classification	ANSI Z97.1 Class B
Peel Strength after one week	Above 3.275 (kg/inch)
Tensile Strength at Break (MD/TD)	Above 1900 (kg/cm2)
Elongation at Break MD	>150%

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

SUREGUARD WINDOW FILMS

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