

SUREGUARD 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 - Less than	%	<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	>2500
Tensile Strength at Break (MD/TD)	200
Elongation at Break MD	>100%

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.