

SUREGUARD 175 MICRON SECURITY FILM

175 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	%	17
Solar Heat Gain Reduction	%	3
Visible Glare Reduction	%	1
Shading Co-efficient	%	0.95
Visible Light Transmission	%	88
Visible Light Reflection	%	10
Ultra Violet Transmission - Less than	%	<99
Total Solar Absorption	%	15
Total Solar Reflection	%	8
Total Solar Transmission	%	77
U' Factor		5.95
Film Construction & Thickness		175 micron
Film Colour		clear

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	>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.