

## SUREGUARD LEVEL 2 SECURITY FILM

250 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	16%
Solar Heat Gain Reduction	5%
Visible Glare Reduction	3%
Shading Co-efficient	.93
Visible Light Transmission	87%
Visible Light Reflection	11%
Ultra Violet Transmission	>99
Total Solar Absorption	16%
Total Solar Reflection	9%
Total Solar Transmission	75%
U' Factor	5.88
Film Construction & Thickness	250
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	Above 3.25 (kg/inch)
Tensile Strength at Break (MD/TD)	Above 2000 (kg/cm2)
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

#### 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.