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, Safetv & 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

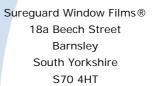
 ANSI Classification
 ANSI Z97.1 Class B

 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. Sureguard window films