

SUREGUARD 200 MICRON SECURITY FILM

200 Micron Security Film

A multi ply safety and security film designed to upgrade existing glass to BS6206A. This material increase Security, protects against injury, is also used for an Anti Shatter and 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	%	21
Solar Heat Gain Reduction	%	7
Visible Glare Reduction	%	6
Shading Co-efficient	%	.91
Visible Light Transmission	%	84
Visible Light Reflection	%	12
Ultra Violet Transmission - Less than	%	<99
Total Solar Absorption	%	16
Total Solar Reflection	%	11
Total Solar Transmission	%	73
U' Factor		5.89
Film Construction & Thickness		200 Micron
Film Colour		Clear

CERTIFICATIONS & PERFORMANCE

BS6206 Classification	BS6206 Class A
BSEN Classification	BS EN12600 Class 1A
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

Sureguard Window Films®
18a Beech Street
Barnsley
South Yorkshire
S70 4HT

Tel: 0844 800 9066

enquiries@sureguard.co.uk

www.sureguard.co.uk

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