

**BOMB BLAST PROTECTION MZSF8™
CLEAR GLASS CONTAINMENT FILM**



**Ensure business,
continuity and protect
lives and property**

SPECIFICATION: PERFORMANCE/FENESTRATION DATA

Total Solar Energy Rejection		15%
Solar Heat Gain Reduction		2%
Visible Glare Reduction		0%
Shading Coefficient		0.98
Visible Light Transmission		91%
Visible Light Reflection		8%
Ultraviolet Transmission		<2%
Total Solar Absorption		1.2%
Total Solar Reflection		7%
Total Solar Transmission		81%
'U' Factor		1.12
Emmissivity		0.88
Film Construction & Thickness		2 Ply (0.008") 211 micron
Film Colour		Clear
British Standard 6206 Impact Test	~	BS6206 Class A (Passes)
American National Standard		
"Safety Glazing Materials Used in Building Test Method	~	ANSI Z97.1 Class A
Peel Strength after one week	~	Above 3.25 (kg/inch)
Tensile Strength at Break (MD/TD)	~	Above 2000 (kg/cm ²)
Elongation at Break MD	~	>170%

FEATURES & BENEFITS

- Upgrade Sub-standard Glazing ~ Meets HSE Legislation for Safety Glazing
- Glass Fragmentation Containment ~ Anti-Shatter/Bomb Blast Protection
- Reduces Ultraviolet Radiation ~ Protects against fading

GLAZING TREATMENTS

Safety and Security (Anti-Shatter) Films are best suitable for application to glass windows, structural glazing, curtain walls, glazed partitions, glass balustrades, skylights and atrium roofs to efficiently and economically increase glazing safety in the event of breakage or failure. Safety and Security films are available with Solar Control as well.

SCRATCH RESISTANT

All internal grade Window Films have the patented 'SRC' Scratch Resistant Coating to protect the product and avoid the appearance of scratches during normal handling and cleaning practices.

FILM/GLASS COMPATABILITY

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

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MF8 Clear Security Film— All values are as applied to 6mm clear glass and as determined by the manufacturers and independent testing laboratories