



3M™ SAFETY & SECURITY FILM

S70 Safety Series

Product Features & Benefits:

- Mitigates hazards from shattered glass due to natural and human causes
- Increases security and provides added protection against smash and grab burglaries
- Helps provide protection to people and property from flying glass in natural disasters
- Increases anti-spall protection for laminated glass
- Can be combined with 3M™ IPA Systems for additional safety and security
- Helps extend the life of furnishings by significantly reducing harmful UV rays

Applications:

- Bomb Blast Mitigation
- Safety Glazing
- Helping to Deter Break & Entry
- Building Envelope Protection
- Spontaneous Glass Breakage
- Seismic Preparedness



The Skin Cancer Foundation recommends the use of window film in automobiles and commercial and residential buildings due to its properties that screen out UV rays.



Product Specifications

Solar Heat Gain Coefficient	.79
Visible Light Transmitted	86%
Visible Light Reflected Interior	9%
Visible Light Reflected Exterior	9%
U Value	1.03

UV Block	98%
Total Solar Energy Rejected	21%
Glare Reduction	3%
Heat Loss Reduction	0%
Solar Heat Reduction	3%

Film Properties

Film Thickness	7 mils
Film Construction	Single ply
TENSILE PROPERTIES	
Tensile Strength	25,000 psi
Break Strength	175 lbs/in
Elongation at Break	>125%
Peel Strength	>5 lbs/in (22 N/25mm)
Abrasion Resistance	<5%



3M Authorized Dealer & Applicator

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