

Protecting Glass Inside and Out

Safety Exterior



Guardrail Glass



Balcony Glass



Exterior Glass Wall

Benefits

- New and improved exterior durability gives you an extended warranty from the most trusted global brand in window films
- Holds shattered glass together to protect from the hazards of:
 - Spontaneous glass breakage
 - Seismic events
 - Low force glass impacts
- Glass fragment retention film for increased protection for people, property and possessions
- Can be combined with 3M Impact Protection Attachment systems for additional safety and security

Film Properties (nominal) – not for specification purposes

Product	Film Thickness	Single or Multi-ply	Tensile Strength	Break Strength	Elongation at Break	Peel Strength	Abrasion Resistance
S40	4 mil (0.10 µm)	Single	25,000 psi	100 lbs/in	>125%	> 5 lbs/in	<5%
S70	7 mil (0.18 µm)	Single	25,000 psi	175 lbs/in	>125%	> 6 lbs/in	<5%



Seismic and Spontaneous Glass Breakage

- Help keep glass fragments from falling from your windows, protecting people and potentially reducing injuries on your property

Completed testing

- ANSI Z97.1
- 16 CFR CPSC 1201
- EN 12600

Valued Associations & Alliances

