



SafeGardTM

PROTECTIVE GLASS COATINGS

The clear choice for safer glass.



The SafeGard series of protective films offers various levels of protection that mitigate the hazards associated with broken or shattered glass. SafeGard's strong adhesive formula combined with multiple polyester layers, aggressively holds glass in place in the event of accidental damage or forced breakage.

Select from optically clear safety film that meets the impact requirements of Australian Safety Standards or multiple layer security film that provides increased protection against storm damage, forced entry and vandalism.

For protection against exterior glass damage, choose SafeGard anti-graffiti film.

A crystal clear, peel & replace window film that protects glass from spray-can graffiti, glass tagging and etching vandalism.

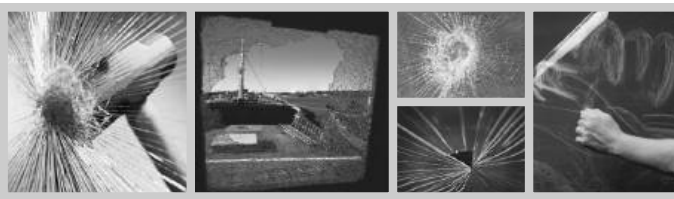
SafeGard protective window films are quick & easy to install on all types of new and existing glass. They are scratch resistant, easy to clean and quality built to provide many years of clear protection.

SafeGard Protective Films - the clear choice for safer glass!



SafeGard Features

- Crystal clear, invisible glass protection
- Thicker films to increase shatter resistance
- Helps hold cracked or broken glass in place
- Mitigates damage from strong wind & storms
- Reduces injury from flying shards & debris
- Helps deter smash & grab break-in theft
- Meets Australian Safety Standards



SafeGard Benefits

- Quick & easy, retro-fit application
- Can upgrade existing glass to AS2208
- Crystal clear, high strength adhesive
- Thicker SC08 version for increased security
- Protects against harmful UV Rays
- Reduces fading of internal furnishings
- AG04 peel & replace anti-graffiti version
- UV99 for exclusive ultra violet protection
- All scratch resistant & easy to clean

PRODUCT CODE	MECHANICAL PERFORMANCE SPECIFICATIONS	FILM GAUGE (IMP)	FILM GAUGE (METRIC)	TENSILE STRENGTH AT THE BREAK lbs/in ² / kg/cm ²	ELONGATION AT THE BREAK	PEEL STRENGTH gms/in / gms/cm	BREAK STRENGTH lbs/in	AS2208 TESTED ON 3mm GLASS	ULTRA VIOLET PROTECT
SF04	CLEAR SAFETY	4mil	100mic	28,000 / 2,000	>150%	3,200 / 1,280	112	GRADE A	99%
SC08	CLEAR SECURITY	8mil	200mic	28,000 / 2,000	>150%	3,200 / 1,280	224	GRADE A	99%

UltraGard Dealer:



Architectural Window Film Performance Data

Product Code	Adhesive*	Film Color Description	Film Gauge (mil)	Solar Energy Reflected (I.R.S.E.R.)	Visible Light Transmitted	Visible Light Reflected Int. / Ext.	Solar Energy Reflected	Solar Energy Transmitted	Solar Energy Absorbed	Shading Co-Efficient (S.C.) (W/M ² K)	Winter U-Value (W/M ² K)	Heat Gain Co-Efficient (S.H.G.C.)	Emissivity Room Side	Luminous Efficacy	Visible Glare Reduction	Ultra Violet Protection	Daytime Privacy Rating
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SF04	HPS	Clear Safety	4.0	16%	89%	10% / 10%	9%	81%	10%	0.96	6.07	0.84	0.90	N/A	1%	99%	Zero
SC08	HPS	Clear Security	8.0	17%	88%	11% / 11%	9%	80%	11%	0.95	6.07	0.83	0.90	N/A	2%	99%	Zero
AG04	RPS	Anti Graffiti	4.0	18%	89%	11% / 11%	10%	82%	8%	0.94	6.34	0.82	0.90	N/A	1%	99%	Zero
UV99	PSA	UV Clear	2.0	15%	91%	9% / 9%	8%	83%	9%	0.97	6.14	0.85	0.90	N/A	0%	99%	Zero