



XDS – GLASS PROTECTION SYSTEM - LEVELS

Level 1 Series - Safety First : Accidental Shattering, UV protection, Solar Heat resistance.

The product is a remarkably strong synthetic film and proprietary acrylic adhesive system which when applied to ordinary glass, turns it into a strong, super strength protective shield. In most cases, it can stop thieves before a break-in occurs. Our basic safety system is designed for common natural disasters such as hurricanes, tornados, tsunamis and earthquakes.

Recommended for:

- » Homes
- » Apartments
- » Offices
- » Hospitals
- » Schools

Level 2 Series - Medium Duty : Explosion, Burglary, Riots, Vandalism, UV protection

If you expect a security system or bars to protect your business, think again! Thieves can still enter your business after the alarm sounds and your window breaks. Our Medium Duty safety film and adhesive serve as part of the overall glass protection system that in most cases discourage "smash and grabs". Under attack, whether it is intentional or accidental, our safety system continue to resist penetration.

Recommended for:

- » Storefront businesses
- » Offices
- » Homes
- » Hospitals
- » Schools
- » Vehicles

Level 2 Plus Series : Specially for Jewellery shops etc.

Buildings with unprotected glass windows and doors become easy targets during serious security threats. If forcefully penetrated, vulnerable windows and glass doors will shatter causing glass shards to fly like speeding bullets. Neglecting to take proper safety precautions could destroy innocent lives and valuable assets.

Recommended for:

- » Storefront businesses
- » Offices
- » Homes
- » Hospitals
- » Hotels
- » Vehicles

Level 3 Series - High-End Safety : Bullet Resistance.

This high-tech solution provides extreme protection against extreme security threats. This multi-layered polyester adhesive system offers protection from life threatening situations ranging from small firearms to explosions and terrorist bombs. When explosions occur, this system will hold broken glass fragments together to prevent casualties.

Recommended for:

- » Government, Military institutions, Embassies
- » Banks
- » Hospitals
- » Hotels
- » Businesses

Recommended Glass/Film Thickness :

Levels	Glass Thickness	Mylar Thickness	
Level I	4 mm onwards	4 ml (100 microns)	
Level II	6 mm onwards	8 ml (200 microns)	
Level II Plus	12 mm onwards	12 ml (300 microns)	
Level III	12 mm onwards	16 ml (400 microns)	

Curing Time for the Acrylic Adhesive (Proprietary chemical)

Minimum 4 weeks.