

Pentagon fortifies the weakest link

GLASS THE WEAKEST LINK



In today's world glass is taken for granted. It is an integral part of almost all buildings such as schools, airports, hospitals, hotels and restaurants. It is used to supply natural light and to provide visibility inward to retailers' merchandise or outward to the surroundings. Unfortunately, having these large areas of glass can cause unforeseen problems.

Glass windows and doors have become the primary point of entry during "smash & grab" invasions. More than 70% of burglaries involve forced entry through the weakest link - the glass. Due to recent events worldwide and extreme weather phenomena, we have become keenly aware of the dangers and vulnerability of glass.

One commonly used solution to the problem is the addition of a polyester safety film. Thick safety films do a good job of holding the glass fragments together in the event of breakage. This is why they are referred to as "safety films" or "fragment retention films". Holding the shards of glass together creates a safer work place, but not necessarily a more secure one. If the filmed glass is broken with enough force, it could be blown or knocked out of its frame.

The performance of safety film can be greatly enhanced through the use of an attachment or anchoring system. These systems help to prevent the entire pane of glass from being blown out of the window frame. The most critical step in creating a safer and more secure glass system is to anchor or attach the safety film to the window or door frames, thus saving lives and protecting property.

Pentagon Elite™ Glass Protection Solutions

Pentagon Elite™ anchoring systems are designed to secure the applied film to the window frame. This creates a far more substantial protective solution than film alone in extreme situations such as explosions, burglary or hurricanes. Our systems are tested to **GSA** and **DOD** standards, achieving **GSA 2** and **DOD minimal Hazard ratings**. Our profiles can be easily fitted to most commercial and residential style windows and doors to securely attach the safety film directly to the frame. During an attempted break in, catastrophic wind-storm or even a nearby explosion, the Pentagon Elite™ Protection System fortifies your building's weakest link. Pentagon Elite™ products are available in 9 different profiles and in black, white and grey colors.



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Helping to save lives, reduce injuries, & protect property