

SAFETY AND SECURITY FILM FOR SCHOOLS

A cost-effective way to help
protect our future



THE LEADING MANUFACTURER AND
MARKETER OF HIGH PERFORMANCE
WINDOW FILM

It helps protect what's important

The glass on windows and doors of a school can be a vulnerable entry point into the building. Most schools do not have fortified glass to prevent shattering, resulting in potentially easy access through the windows.

Increasingly, safety and security window film installation has been included in security upgrades to school buildings. Campus officials are recognizing that securing entryway, first-floor and other exposed glass is critical in helping thwart dangerous intruders. Clear safety film is thicker than traditional window film and can increase the shatter resistance of glass, thereby slowing entry to a building. Tinted solar safety film offers the same protection while enhancing comfort and energy efficiency. Here are some key items to consider:

- ✖ + Safety and Security films with attachment systems can only help deter forced entry; no film can absolutely stop an intruder
- ✖ + For maximum protection, utilize an attachment system in conjunction with Safety and Security film
- ✖ + At this time, no films have been independently certified as bullet resistant (9mm or higher level ballistics) on $\frac{1}{4}$ " (6mm) non-laminated, non-tempered glass
- + To help choose an effective Safety and Security film solution, choose products that have passed a forced entry test (such as EN-356) with film applied to $\frac{1}{4}$ " (6mm) or thinner non-laminated, non-tempered glass with impact on the non-filmed side



Fortify your windows with LLumar safety and security film

- + Provide precious time by helping to deter unwanted individuals from entering your building
- + Provide added protection to property from smash and grab burglaries
- + Help protect occupants from broken glass hazards



Proper installation of security film is essential to its success. For the best, most effective results the film is first adhered to the inside of the glass then a wet glaze silicone attachment system firmly secures the film and frame together. The combination of the security film and the attachment system provides additional security over a window without an attachment system.

Schools have chosen this solution because:

- + It is more cost effective than replacing all windows and doors with laminated glass
- + It is easily applied over existing glazing; can be applied any time with minimal disruption to teachers and students
- + While it cannot stop intruders from entering school buildings, it does act as a deterrent, providing precious response time by slowing an intruder

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