



**INTERNATIONAL
WINDOW FILM
ASSOCIATION®**

SPECIFYING SAFETY & SECURITY WINDOW FILM FOR DELAYED ENTRY

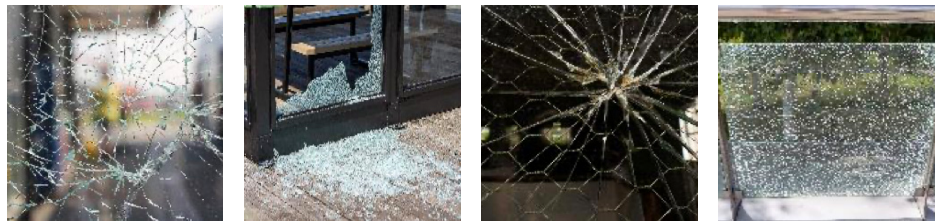


WHY FILM?

In an active shooter situation, time really matters. Safety and Security Film can help buy valuable time to alert resources and implement lock down strategies.

Safety and Security Film is not bullet-resistant, and when installed on standard existing glazing it should not be represented as a product that will stop bullets.

Forced entry and bullet-resistant glazing solutions can be expensive and while a great solution these glazing options don't fit every budget.



KNOW YOUR GLASS TYPES

To evaluate the available security options, it is useful to have a working knowledge of how different types of glass break. In general, annealed and tempered glass can be easily pushed out when broken but differ in shard size and sharpness. Safety security film helps hold glass in place to delay entry time especially when used in conjunction with an attachment system. Laminated glass and wired glass will also help hold glass in place.

KNOW YOUR EXISTING GLAZING

Unless the building management can afford to replace all the glazing, it is important to know what is currently in place. Not all configurations are appropriate for safety and security film application.

DETERMINE THE LEVEL OF PROTECTION

Is the glazing your first line of defense or do other barriers exist that will slow down or hinder access to the building?

UNDERSTAND TEST REPORTS

Know the difference between a test report and a demonstration.



ADDITIONAL BENEFITS

Safety and Security films help keep shattered glass fragments from flying into classrooms and offices during other events such as windstorm, blast, and earthquake. Flying glass fragments are often some of the most dangerous risks in a glass shattering event.

Safety film comes in clear, translucent, and solar control versions which help improve daytime visual security, comfort, glare, and cooling costs.

Safety film also provides UV protection which can help protect occupants from skin or eye damage and help protect interior surfaces and furnishings.

(For specific information about all the benefits of safety film click on the bulletin links below.)

IWFA RECOMMENDATIONS

- Attachment systems are strongly recommended for best performance.
- Look for independent, third-party witnessed test reports performed by an accredited test facility.
- The test specimens detailed in the test report should closely or exactly match the existing buildings.
- The test procedure should be representative of the concerned method of attack.
- Physical properties are NOT representative of how safety and security film will perform on glass.
- Review the report in the Know Your Window guide.
- Be wary of demonstrations claiming to stop bullets. In many cases, these tests were performed on glass not generally found in buildings and which would provide bullet resistance without the use of film.
- Be diligent and make sure there is third party testing that used glass like the glass present in your school or office.
- ASTM F3561-22 is not designed for retrofit solutions. Using this standard in a bid specification or submittal is not appropriate and likely misleading.

TECHNICAL BULLETINS

- [UV Protection](#)
- [Solar Heat Protection](#)
- [Visual Security](#)
- [Earthquake Protection](#)
- [Windstorm Protection](#)
- [Human Impact Protection](#)
- [Blast Protection](#)
- [Graffiti Protection](#)
- [Know Your Window Guide](#)

TECHNICAL SUPPORT

Most manufacturers of Safety and Security film offer extensive technical support.

LOW DISRUPTION TIME

Holidays, weekends, and vacation times can be used to update existing glazing.

KNOW THE FACTS

The International Window Film Association (IWFA) is not aware of any post applied film product that will provide bullet-resistance when applied to standard glass normally found in schools and offices.

