

# NGA GLASS CONFERENCE™ MILWAUKEE

AUGUST 6-8, 2024

**NGA**

NATIONAL GLASS ASSOCIATION with GANA



# UPDATE ON IWFA ACTIVITIES-2024

- Website reorganization
- Social media repurposed
- Availability of film information
- Continued effort on false claims

# WEBSITE REORGANIZATION

- Had lots of content, hard to find
- Multiple people had access to add content
- Met with members and developed hierarchy of needs
- Revised site for getting to desired information in 1 to 2 clicks
- Only Administrative and Office Managers can make changes
- Just began process of translating entire site to 5 other languages:
  - German
  - Spanish
  - French
  - Portuguese
  - Mandarin

# SOCIAL MEDIA REPURPOSED

- Original purpose was to be consumer-focused
- Added smaller industry-focused platforms
- Found both paths got followers, but little engagement
- Now info for public available to industry for sharing with customers, and
- Info for industry available to public if interested

# AVAILABILITY OF FILM INFORMATION

- All four of our education manuals were rewritten and updated
- Manuals are on automotive, basic solar control, advanced solar control, and safety/security films
- Already had online accreditation testing based on info in manuals
- IWFA goals are to increase awareness of proper uses of window films and to offer educational information for the industry
- Today all four manuals and other materials are downloadable and free to the public

# CONTINUED EFFORT ON QUESTIONABLE CLAIMS

- IWFA Statement on Storm or Hurricane Protection
  - Document is sent to our members and authorities
- IWFA Statement on Bullet Resistance
  - Document was shared with NGA last year
  - Members have requested copies on IWFA letterhead
  - Some local jurisdictions or school agencies have been copied
- IWFA's only authority is to revoke membership/provide information

# CONTINUED EFFORT ON QUESTIONABLE CLAIMS

- Statements see to have had some impact:
  - Utah HB84 requires safety/security films on all existing school glass
  - Program administrator for state requires contractor to be IWFA member
- Three suspect companies have changed their online info and applied for IWFA membership.
  - Membership requirements applicable to all our members sent to them
  - Must verify they follow IWFA Advertising and Ethics Policy before application is even presented to IWFA Board
- **IWFA has new one-pager for use with public, agencies, governments**



## 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.

### 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.

**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.

### ADDITIONAL BENEFITS

Safety and Security films helps 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.)

### TECHNICAL BULLETINS

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





# Significant Quotes from One-Pager

- 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.
- 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.
- 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.

# FUTURE QUESTIONS?

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