

**IMPORTANT:** This Technical Bulletin provides an overview of certain industry standards. Always refer to current 3M Technical Data Sheets and 3M Technical Specifications for detailed product information and specifications about 3M™ Safety & Security Window Films.

## 1.0 ASTM F3561-22 Standard

ASTM F3561-22 “Standard Test Method for Forced-Entry-Resistance of Fenestration Systems After Simulated Active Shooter Attack” (**ASTM F3561-22**) is a test developed by ASTM International (ASTM) for use in evaluating the forced-entry resistance characteristics of assemblies to be used in commercial, residential, schools, government, and other institutional installations where the risk of a single person active shooter attack is present. The procedures of the test method are intended to evaluate the ability to create an opening of sufficient size to permit passage of a test shape through it.

- The standard established testing procedures to test forced-entry-resistant building components, construction components, and specialty security equipment. It is intended primarily for manufacturers to test and rate their windows, doors, modular panels, glazings, and similar products to ensure that all manufactured products meet the necessary requirements for forced-entry protection after sustaining an active shooter assault.
- The standard is not intended to be used to establish or confirm the absolute prevention of forced entries.

## 2.0 Background and Relevance to Safety & Security Window Films

The National Glass Association formed a committee in 2022 to develop a new ASTM test, now known as ASTM F3561-22, for evaluating forced-entry-resistance of fenestration systems after a simulated active shooter attack. The new ASTM standard tests full OEM assemblies for windows and doors and helps designers, engineers, and architects evaluate secure fenestration in facilities. The ASTM F3561-22 test method was not designed to evaluate retrofit building window film that would be applied to a wide variety of existing door/entry and window glass systems with differences in glass, framing, locking mechanisms, and other assembly components.

**IMPORTANT:** ASTM F3561-22 should not be used by 3M Authorized Window Film Distributors or 3M Authorized Window Film Dealers in any promotion, marketing or specification of 3M™ Safety & Security Window Films. This standard does not apply to retrofit building window films.

If a window film product claims to pass ASTM F3561-22 or suggests that this standard should be used as a specification in selecting security window film for a facility, or you discover a reference to ASTM F3561-22 in a bid specification, please take caution and evaluate any such claim/specification carefully. This type of claim/specification is likely misleading or not appropriate and you should contact the [International Window Film Association \(IWFA\)](#) for further information.

## 3.0 Questions

If you have questions regarding the ASTM F3561-22 standard, please contact the [International Window Film Association \(IWFA\)](#) for further information or visit [ASTM F3561-22](#). If you have questions regarding this bulletin, please contact your 3M technical representative or local 3M sales representative.

## 4.0 Important Product Notices

**IMPORTANT INSTALLATION INSTRUCTIONS:** All 3M Window Films must be installed strictly in accordance with 3M Technical Specifications and 3M instruction guidelines. **3M Safety & Security Window Films must be installed with the 3M™ Impact Protection Attachment (IPA) Sealant (“3M IPA”) for all windstorm, break & entry, and explosion mitigation applications (if the 3M Safety & Security Window Film is approved for such applications) and for all spontaneous glass breakage applications on single pane tempered glass.**

**CAUTION:** While 3M™ Window Films, when applied in accordance with 3M instructions, may help reduce the impact of flying glass shards under certain conditions and potentially delay intruders, **THESE FILMS DO NOT PREVENT PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH. WINDOW FILMS ARE NOT BULLETPROOF AND NOT DESIGNED TO STOP INTRUDERS.**

**IMPORTANT PRODUCT AND APPLICATION LIMITATIONS:** Many factors can contribute to potential hazards and damages arising from wind, impact, seismic, explosion, or break and entry incidents, including the window film selected, type and thickness of glass, building construction, exterior pressure, proximity of impact occurrence, quality of window or door frames, intruder size and strength, and type of tools used to gain entry. Certain 3M™ Window Films require the use of 3M™ Impact Protection Attachment (IPA) Sealant on glass window and door frames for windstorm, break & entry, and explosion mitigation applications and for spontaneous glass breakage applications on single pane tempered glass. The sealant may also be recommended for certain other spontaneous glass breakage, safety glazing, and seismic applications. Always refer to the 3M Technical Data Sheets and 3M Technical Specifications to determine whether these combinations are required. Always consult with security professionals and a 3M Authorized Window Film Dealer prior to selecting any window films to determine suitability for the intended application.

**IMPORTANT STATE OF FLORIDA NOTICE:** This product is not approved in the State of Florida for use as hurricane, windstorm, or impact protection from wind-borne debris from a hurricane or windstorm. In compliance with Florida Statute 553.842, this product may not be advertised, sold, offered, provided, distributed, or marketed in the State of Florida as hurricane, windstorm, or impact protection from wind-borne debris from a hurricane or windstorm.

## 8. Warranty Information

**Technical Information:** Technical information, guidance, and other statements provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license to any intellectual property rights is granted or implied with respect to this technical information.

**Product Selection and Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.

**Warranty, Limited Remedy, and Disclaimer:** Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. Please refer to the Warranty Bulletin for 3M™ Window Films (Flat Glass Applications) and 3M™ Impact Protection Attachment (IPA) Sealant for complete details on warranty coverage, which can be obtained by contacting your 3M Authorized Window Film Dealer or your local 3M sales representative. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

**Limitation of Liability:** Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

**Commercial Branding and Transportation**

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