



Accessories

SmarterGlass

The best way to combat active shooter threats is to integrate proactive security measures that intervene and mitigate potential damages. Smarter Security’s SmarterGlass is the latest advancement in ballistic resistant glass as an option on all Fastlane® turnstile glass barriers to enhance active shooter preparedness. Smarter Security’s ballistic resistant glass barriers offer dependable performance, security, and safety with various bullet-resistant options and performance. Our glass system is capable of stopping the most common handgun rounds, including 45 ACP, 9 mm, and a .357 magnum at traveling speeds up to 1,430 ft/s. These barriers are designed to be the first line of defense for any organization that seeks increased protection against criminal activity including unwanted forced entry, active shooters, and terrorist attacks.

Smarter Security® ballistic glass is ideal for environments such as:

- Office Buildings
- Government Facilities
- Schools and Universities
- Financial Institutions
- Energy Facilities

Security Performance

BOMB BLAST & EXPLOSIVE PROTECTION

Bomb blast or explosions can cause glass shards to become lethal objects. SmarterGlass is bomb blast and explosive resistant, reducing the amount of flying glass.

GSA Level 2B - ASTM F1642

SHOOTER ATTACK

SmarterGlass is the first to be tested with a standard based on the history of active shooters. This test is designed to simulate an average active shooter scenario.

FTD-SA-C6

SURPASSES COTS STANDARD

Bullet resistant glass is meant to stop a certain amount of a specific caliber bullet. Withstanding 10 shots instead of the required 4. Various options available.

Reports Supplied Upon Request

SmarterGlass can either be:

- Purchased as an option with new Fastlane turnstile orders, or
- Purchased as an upgrade for the thousands of existing Fastlanes in North, Central, and South America.

Highlights

- Proprietary, Proven, and Validated bullet resistance ASTM-C1172, ASTM E84, and ANSI Z97.1 - 16 CFR CPSC 1201.
- Only “security film” on the market that has passed the Shooter Attack test Method performed by FILTI.
- Cost-Effective and Efficient to create a ballistic barrier of protection in new installations or retrofit of existing turnstiles.
- Tested assemblies to ensure every component is tested together.
- No spalling of the glass due to Security Film.

PERFORMANCE TEST RESULTS		
PARAMETERS	DISTANCE FROM GLASS: 10' GUN: GLOCK 19 CALIBER/AMMO: 9MM 124 GRAIN	TEST PATTERN: 4 SHOTS – 5" APART AVERAGE VELOCITY: 1090 FPS
# of Shots	Distance (Feet)	Pass or Fail
1	10	Pass
2	10	Pass
3	10	Pass
4	10	Pass

Safety & Security Film

Performance Guide

Specifications & Certifications	SMARTERGLASS
Glass Thickness	5/16" - 1/2"
Standard for Flat Glass	ASTM 1036
Standard for Laminated Glass	ASTM C1172
Safety Standard for Architectural Glazing Material. Mandatory for Building Code	ANSI Z97.1 16 CFR CPSC 1201
Standard Test Method for Surface Burning. Mandatory for Building Code	ASTM E84 CLASS A
Warranty	10 Years
Forced Entry Test	UL972 Burglary Glazing Material
Testing and Classification of Resisting Against Manual Attack	EN 356 Anti Vandalism Class 4A
Independent Testing for Attack Resistance With Gun and Other Objects.	FTD-SA Testing Observed by UL LLC

TESTED ASSEMBLIES

Smarter Security turnstiles have been tested and validated with Armoured One Glass for tested assemblies.



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