

## 45-MINUTE

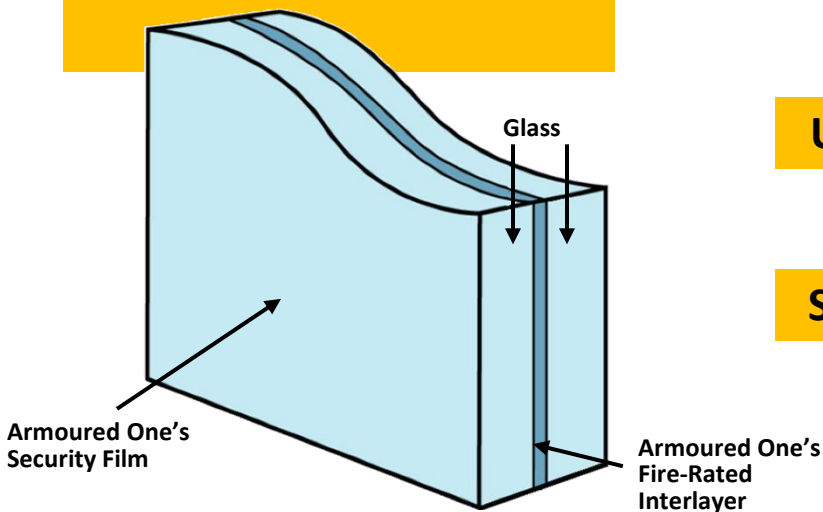
## SHOOTER/ ATTACK/ BOMB/ FIRE RATED GLASS

Armoured One is a law enforcement - based company that is one of the nation's leading experts in protection from active shooter attacks.

Subject matter experts designed Armoured One's Shooter Attack Glass to hold its integrity by being stronger and holding together for longer. We pride ourselves on using evidence-based strategies and proven techniques to offer the best solutions to protect against an active shooter attack.

### Fire Rated with Bullet Resistant and Attack Certifications.

Armoured One is the first company to create shooter/attack/bomb resistant fire rated glass designed to slow down attackers with a gun. Our 45-minute fire-rated shooter attack glass utilizes our same glass and film technology you see in our non-rated application, but with a fire rated interlayer. AOTSG1016FR is a 5/8" laminated glass product that is the first clear fire-rated. Armoured One also offers 20, 60, 90, and 120 fire rated glass with bullet resistant and shooter attack certifications. AOTSG1016FR is an approved product that meets all standard building requirements for safety with 45-minute fire rated requirements.



### USES

Our AOTSG1016FR is recommended for all interior locations where a 45-minute fire rating is required, such as office doors, classroom doors, and any other interior door.

### SPECS

- Thickness: 5/16"
- 45-Minute Fire Rating (with hose stream)
- Glass Weight: 9 lbs. sq/ft
- Construction: Proprietary
- Maximum Size: 72" X 96"
- Warranty: 5 Year Limited

### SHOOTER ATTACK TEST

AOTSG1016FR is a Class 6 Shooter Attack Test by FILTI Testing and Development. Every Shooter Attack Test is observed by UL. During this test, the glass is shot 10 times with an AR15 .223 round, and then hit with a 100 lb. ram where the bullets penetrate the glass. In total, this glass is hit 12 times by a 100 lb. ram. If the 6-inch ram head penetrates the glass before the completion of the test level, it is considered a failure. This is the only test method where glass is shot 10 times by a rifle and then struck by a measurable amount of force to gauge the strength of products after being shot. This test was created to not only protect the people behind the glass, but also protect decision makers from liability.

