



## PSS Advanced

PSS Advanced has achieved the equivalent of **NIJ level III & HG2 (NIJ level IIIA)**

### **AK-47 from a distance of 5 Metres**

19mm Glass using 5 layers of PSS Advanced laminate

### **9mm Round from a distance of 5 Metres**

12mm Glass using 5 layers of PSS Advanced laminate

## Features

Suitable film for anti-ballistics and general ballistic mitigation of the ever popular AK-47. This film will also mitigate other rifle munitions that are more powerful than the AK-47 such as the NATO SRS. (7.62x51mm). Use on flat glass only. This requires special training for installation standards to be attained.

Pro-TECT Security Systems prepares this film so it can withstand:

- ⇒ **High Level of Fragmentation retention**
- ⇒ **High end bomb blast and explosive resistance**
- ⇒ **Firearms Resistance** from firearm rounds such as 9mm, 12 gauge shotgun and AK47 Full Metal Jacket.

Multi-Layer Installation required

Multi-6 layer configuration

Three layers of Thrice Virgin TM PET Substrate

2 Layers of specialty PSS-Plus Aggressor TM PET-PET Adhesive

1 Layer of specialty PSS -Plus Aggressor TM PET-Glass Adhesive

## Bullet Resistant Window Laminate

### Standards

This film is also suitable and standardised to withstand multiple ballistic impact points. Calibre resistance and glass thickness thresholds are determined by an authorised Pro-TECT Security Systems specialist or ballistic engineer or ballistic expert.

### Specifications

(Based on Multi-Layer Application and will vary based on Layering Adoption)

**Break Performance:** 2300 Lbs./inch wide ( 1043.3 Kg/2.54 cm)

**Tensile Performance:** 87500 PSI (6153.3 Kg/cm)

**Mounting Performance:** Aggressor Plus Bonding

**UV Rejection:** 99.5%

**Visible Light transmission:** 87%

**Solar Energy Rejected:** 38%

349 -3490 Microns based on layers adopted

Warranty: Full Life Time Warranty (With Limited Liability). Product

must be installed correctly or warranty is void.

Installation must be performed by an Pro-TECT Security Systems technician



**+966 1 215 4714**

[www.SSCGlobe.com](http://www.SSCGlobe.com)

[info@Supplies-Solutions.com](mailto:info@Supplies-Solutions.com)

