


ARMoured ONE 23MIL SHOOTER ATTACK CERTIFIED FILM

Developed by Active Shooter Experts

SPEC COMPARISON TO

3M 8MIL & 14MIL Safety Film

Specifications & Certifications	 ARMoured ONE Staying One Step Ahead	3M	3M
Film Thickness	23MIL	8MIL	14MIL
Break Strength	640 lbs/inch	215 lbs/inch	350 lbs/inch
Elongation Strength	230%	95%	>125%
Tensile Strength at Break	35,000	25,000	25,000
Peel Strength	10-11 lbs/inch	5 to 6 lbs/inch	5-6 lbs/inch
Bomb Blast Certification	GSA TS01-203 Level 2 ISO 16934 ASTM F1642	GSA TS01-203 Level 2 ISO 16933 ASTM F1642	GSA Rating 3B (Low Hazard)
Standard test method for structural performance of exterior windows, doors, skylights, and curtain walls by uniform static air pressure. (Hurricane Resistant)	ASTM E330 +/- 100psf TAS 201,202,203 Florida Building Code (Dade county Small Missile Test) Hurricane	ASTM E1886/E1996 +/- 75spf	ASTM E1886/E1996 +/- 50spf
Warranty	15 Years	Varies between 5 to 7 years depending on installer.	Varies
Forced Entry Test	UL972 Burglary Glazing Material	No Certification	UL 972
Testing and classification of resisting against manual attack	EN 356 Anti vandalism Class 4A	No certification	No certification
Safety standard for architectural glazing material. Mandatory for Building Code	ANSI Z97.1 16CFR CPSC1201	ANSI Z97.1 16CFR CPSC1201	ANSI Z97.1 16CFR CPSC1201
Standard test method for surface burning. Mandatory for Building Code	ASTM E84 CLASS A	ASTM E84 CLASS A	ASTM E84 CLASS A
Independent testing for attack resistance with gun and other objects.	FTD-SA-C1 Testing Observed by UL LLC	FAILED TEST Testing observed by UL LLC	No certification