


Window Film Specification Comparison

Armoured One LLC 23 Mil. Shooter Attack Film | Developed By Subject Matter Experts In Active Shooter

Comparison Chart Details: Armoured One 23 Mil. Film / 8MIL Competitor / 14MIL Competitor

Specifications & Certifications	 ARMOURLED ONE <small>Staying One Step Ahead</small>	COMPETITOR	COMPETITOR
Film Thickness	23-MIL	8-MIL	14-MIL
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
Standard Test Method For Forced Entry Resistance Of Fenestration Systems After A Simulated Active Shooter Attack	ASTM - F3561 Shooter Attack Certified	Failed Test No Certification	Failed Test No Certification