

Ballistic Test Standards



Hand Guns

Threat Level	Caliber of Firearm	Ammunition	Velocity m/s	Test Range	Number of Strikes	All Glass Make-up	Weight m ²
Class GA	9mm Parabellum	Standard 9mm 7.4g full metal jacketed bullet	360 ± 20	3m ± 0.1	3	28mm Renegade BRG	69 Kg
Class GB	.357 Magnum	10.2g semi-jacketed soft point flat nose	400 ± 20	3m ± 0.1	3	38mm Renegade BRG	95 Kg
Class GC	.44 Magnum	15.6g lead semi-jacketed hollow point (SJHP)	450 ± 20	3m ± 0.1	3	53mm Renegade BRG	130 Kg

Rifles

Threat Level	Caliber of Firearm	Ammunition	Velocity m/s	Test Range	Number of Strikes	All Glass Make-up	Weight m ²
Class RA	5.56 x 45	M193 5.56mm x 45mm 3.6g full metal jacketed bullet	960 ± 20	10m ± 0.1	3	53mm Renegade BRG	130 Kg
Class RB	7.62 x 39 AK 47	7.62mm x 39mm 7.7g full metal jacketed bullet with steel core	710 ± 20	10m ± 0.1	3	53mm Renegade BRG	130 Kg
Class RC	7.62 x 51	NATO standard 7.62mm x 51mm 9.7g full metal jacketed bullet	860 ± 20	10m ± 0.1	3	78mm Renegade BRG	192 Kg

Information on Composite Bullet Resistant Glass and other specialized bullet resistant products are available on request.