

















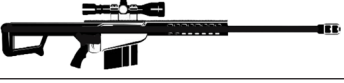









## UL 752 Bullet Resistant Materials Standards

Not to Scale	Class Threat Level	Type of Weapon	Caliber & Weight (Grains)	Not to Scale	Ammunition	No. of Shots	Min/Max FPS	Test Range
	1	Handgun	9mm 124 Grain		FMCJ LC	3	1175 1293	4.6 m
	2	Handgun	.357 Magnum 158 Grain		JLSP	3	1250 1375	4.6 m
	3	Handgun	.44 Magnum 240 Grain		LSW GC	3	1350 1485	4.6 m
	4	.30-06 Rifle	.30 Caliber 180 Grain		LCSP	1	2540 2794	4.6 m
	5	7.62 Rifle	.308 150 Grain		LC FMCJ Military Ball	1	2750 3025	4.6 m
	6	9mm Uzi	9mm 124 Grain		LC FMCJ	5	1400 1540	4.6 m
	7	AR-15 5.56 Rifle	.223 55 Grain		LC FMCJ	5	3080 3383	4.6 m
	8	7.62 Rifle	.308 150 Grain		LC FMCJ Military Ball	5	2750 3025	4.6 m
	9	.30-06 Rifle	.30 Caliber 166 Grain		Steel Core LPF FMJ	1	2715 2987	4.6 m
	10	.50 Caliber Rifle	.50 709.5 Grain		LC FMCJ Military Ball	1	2810 3091	4.6 m
	Shotgun	12 Gauge	Rifled Lead Slug		Loaded 28 g	3	1585 1744	4.6 m
	Shotgun	12 Gauge	00 Buckshot		Loaded 42 g	3	1200 1320	4.6 m

## UL 752 Levels Explained

1. UL 752 Level 1 – Tested to provide protection against three shots of a 124-grain 9mm full metal copper jacket with lead core fired at a speed between 1175 and 1293 fps (feet per second)
2. UL 752 Level 2 - Tested to provide protection against three shots of a 158-grain .357 magnum jacketed lead soft point fired at a speed between 1250 and 1375 fps
3. UL 752 Level 3 - Tested to provide protection against three shots of a 240-grain 44 Magnum Lead Semi-Wadcutter Gas Checked fired at a speed between 1350 and 1485 fps
4. UL 752 Level 4 - Tested to provide protection against one shot of a 180-grain .30 caliber rifle lead core soft point fired at a speed between 2540 and 2794 fps
5. UL 752 Level 5 - Tested to provide protection against one shot of a 150-grain 7.62mm rifle lead core full metal copper jacket military ball (.308 caliber) fired at a speed between 2750 and 3025 fps
6. UL 752 Level 6 - Tested to provide protection against five shots of a 124-grain 9mm full metal copper jacket with lead core fired at a speed between 1400 and 1540 fps
7. UL 752 Level 7 - Tested to provide protection against five shots of a 55-grain 5.56mm rifle full metal copper jacket with lead core (.223 caliber) fired at a speed between 3080 and 3383 fps
8. UL 752 Level 8 - Tested to provide protection against five shots of a 150-grain 7.62mm rifle lead core full metal copper jacket military ball (.308 caliber) fired at a speed between 2750 and 3025 fps
9. Shotgun – Tested to provide protection against:
  - a. three shots of a 12-gauge **rifled lead slug** fired at a speed between 1585 and 1744 fps and
  - b. three shots of a 12-gauge **00 buckshot (12 pellets)** fired at a speed between 1200 and 1320 fps