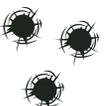


UL 752 STANDARD FOR BULLET-RESISTANT MATERIALS TESTING

UL RATING	WEAPON	AMMUNITION	WEIGHT	VELOCITY	SHOTS	TYPICAL USES	BALLISTIC MATERIAL APPROXIMATE THICKNESS
1	 9mm Pistol	 9mm Full Metal Copper Jacket with Lead Core	124 grains 8 grams	1175 FPS to 1293 FPS		Gas stations Banks Pharmacies Retail Shops	L1 Glazing 0.5"–1.25" L1 Fiberglass 0.25" Armor Plate 0.25"
2	 .357 Magnum Pistol	 .357 Magnum Jacketed Lead Soft Point	158 grains 10.2 grams	1250 FPS to 1375 FPS		Gas stations Banks Pharmacies Retail Shops	Glazing 0.75"–1.375" Fiberglass 0.375" Armor Plate 0.25"
3	 .44 Magnum Pistol	 .44 Magnum Lead Semi-Wadcutter Gas Checked	240 grains 15.6 grams	1350 FPS to 1485 FPS		Schools Utilities Police Stations Municipal Offices	Glazing 1.25" Fiberglass 0.5" Armor Plate 0.25"
4	 .30 Caliber Rifle	 .30 Caliber Rifle Lead Core Soft Point	180 grains 11.7 grams	2540 FPS to 2794 FPS		Government Military Elevated Risk Areas	Glazing 1.5" Fiberglass 1.375" Armor Plate 0.25"
5	 7.62mm Rifle	 7.62mm Rifle Lead Core Full Metal Copper Jacket Military Ball	150 grains 9.7 grams	2750 FPS to 3025 FPS		Government Military Elevated Risk Areas	Glazing 1.625" Fiberglass 1.375" Armor Plate 0.3125"
6	 9mm Submachine Gun	 9mm Full Metal Copper Jacket with Lead Core	124 grains 8 grams	1400 FPS to 1540 FPS		Government Military Elevated Risk Areas	Glazing 1.25" Fiberglass 0.5" Armor Plate 0.25"
7	 5.56mm Rifle	 5.56mm Rifle Full Metal Copper Jacket with Lead Core	55 grains 3.56 grams	3080 FPS to 3388 FPS		Government Military Elevated Risk Areas	Glazing 2.1875" Fiberglass 1.625" Armor Plate 0.25"
8	 7.62mm Rifle	 7.62mm Rifle Lead Core Full Metal Copper Jacket Military Ball	150 grains 9.7 grams	2750 FPS to 3025 FPS		Government Military Elevated Risk Areas	Glazing 2.5" Fiberglass 1.625" Armor Plate 0.3125"