







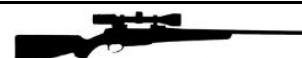






# UL 752 Requirements

UL* Level	NIJ** Equivalent	EN 1063/1522 Equivalent	Threat	Ammunition Type	Number of Shots	Grain	Velocity (fps)		Velocity (mps)	
							Min.	Max.	Min.	Max.
1	II†	BR2 or FB2‡	9mm Handgun 	FMJ (copper), lead core	3	124	1175	1293	358	394
2	II†	BR3 or FB3‡	.357 Magnum Handgun 	Jacketed, lead soft point	3	158	1250	1375	381	419
3	III-A†	BR4 or FB4‡	.44 Magnum Handgun 	Lead, semi-wadcutter, gas checked	3	240	1350	1485	411	452
4			.30 Caliber Rifle 	Lead core, soft point	1	180	2540	2794	774	851
5			7.62 mm Rifle, Single Shot 	FMJ (copper), lead core military ball	1	150	2750	3025	838	922
6	III-A		9mm Higher Velocity 	FMJ (copper), lead core	5	124	1400	1540	427	470
7		BR5 or FB5‡	5.56 mm Rifle 	FMJ (copper), lead core	5	55	3080	3388	939	1033
8	III	BR6 or FB6‡	7.62 mm Rifle, Multi Shot 	FMJ (copper), lead core military ball	5	150	2750	3025	838	922
9	IV	BR7 or FB7‡ (7.62mm)	.30 Caliber Rifle Armor Piercing 	Steel core lead point filler FMJ	1	166	2715	2987	828	911
10			.50 Caliber Rifle 	FMJ (copper), lead core military ball	1	709.5	2810	3091	856	942
Shotgun		SG2 or FSG‡	12 ga, Rifled Slug 		3	437	1585	1744	483	531
			12 ga, Buckshot		3	650	1200	1320	366	403

Test range distance, 15 ft

\*UL 752, 11th ed.

\*\* NIJ 0108.01 Ballistic Resistant Materials, closest match to UL752

† NIJ 0108.01 shot quantity is higher than UL

‡ EN 1063(2000) and 1522/3(1999) grain weight, max fps, and shot quantity requirements differ slightly from UL