

International Ballistic Armor Standards

STANDARD				WEAPON		ROUND			
CEN	NIJ	UL	DIN	Type	Caliber	Mass g	Velocity m/s(ft/sec)	Shots	Description
B7	IV		5	Rifle High velocity	.30-06	10.8	869 (2850)	3	Armor piercing
B6	III	5,8	4	Rifle	7.62x51 mm	9.7	838 (2750)	5	Lead core Steel jacket
B5		7		Rifle M-16	5.56x45 mm	3.6	991 (3250)	5	Lead core Copper jacket
		4		Rifle	.30-06	11.7	774 (2540)	5	Jacketed soft point
				Rifle AK-47	7.62x39 mm	9.7	732 (2400)	5	Steel core Copper jacket
				Handgun	7.62x25 mm	5.5	488 (1500)	5	Lead core Steel jacket
B4	IIIA	6		Sub- machine gun	9x19 mm	8	427 (1400)	5	Lead core Copper jacket
B4	IIIA	3	3	Handgun	.044 Magnum	15.6	440 (1443)	5	Lead wad cutter
B1,B3	IIA,II	2	2	Handgun	.357 Magnum	10.2	430 (1410)	5	Jacketed soft point
		1	1	Handgun	9x19 mm	8	358 (1175)	5	Lead core Copper jacket

Military Threat

Commercial Threat

CEN = Central European Norm (EU)
 NIJ = National Institute of Justice (0108.01)
 UL = Underwriters Laboratory (752)
 DIN = German Standard (52290)