

BS EN 1522 1999

Windows, Doors, Shutters and Blinds

Test & Classification for Bullet Resistance

	Class Threat Level	Type of Weapon	Calibre	Ammunition	No of Shots	Velocity (m/s)	Test Range (m)	Spacing (mm)
	FB1	Rifle	.22 LR	L/RN	3	360 +/- 10	10	120 +/- 10
	FB2	Hand Gun	9mm Luger	FJ1/RN/SC	3	400 +/- 10	5	120 +/- 10
	FB3	Hand Gun	.357 Magnum	FJ1/CB/SC	3	430 +/- 10	5	120 +/- 10
	FB4	Hand Gun	.44 Rem Magnum	FJ2/FN/SC	3	440 +/- 10	5	120 +/- 10
	FB5	Rifle	5.56x45	FJ2/PB/ SCP 1	3	950 +/- 10	10	120 +/- 10
	FB6	Rifle	7.62x51	FJ1/PB/SC	3	830 +/- 10	10	120 +/- 10
	FB7	Rifle	7.62x51	FJ2/PB/ HC 1	3	820 +/- 10	10	120 +/- 10
	FSG	Shot Gun	12/70	Solid Slug 3	3	420 +/- 20	10	-

Ammunition Legend:

L - lead

CB - coned bullet

FJ - full metal jacket bullet

FN - flat nose

HC1 - steel hard core

PB - pointed bullet

RN - round nose

SC - soft core (lead)

SCP1 - soft core (lead) and steel penetrator (type SS109)