



These plates will provide the protection referred to below on it's own (Stand Alone)

PROTECTION LEVEL

Level IV to NIJ 0101.06



TYPICAL RIFLE	CALIBRE	BULLET TYPE	BULLET WEIGHT	VELOCITY
30.06	7,62 x 63mm	AP-M2	168gn	868m/s
Dragunov	7,62 x 54R mm	API - B-32	154gn	850m/s
AK-47	7,62 x 39mm	API (Type BZT)	120gn	725m/s
R1 and/or.308	7,62 x 51mm	Ball - NATO FMJ with Lead Core	143gn	862m/s
R4 and/or R5	5,56 x 45mm	Ball (M-193) - FMJ with Lead Core	55gn	955m/s
M16-A2	5,56 x 45mm	Ball (SS109) - Lead core with steel penetrator	60gn	940m/s
AK-47	7,62 x 39mm	Ball - MSC (Mild Steel Core)	123gn	710m/s

PLATE NAME	PLATE CODE	WEIGHT	SIZE	SHAPE
Level IV Stand Alone	SA5	3,85kg	250 x 300mm	Multi-curve