

HOSDB Body Armour Standard



BALLISTIC PROTECTION LEVELS

Protection Level	Ammunition	Bullet Weight	Velocity ±15m/s	Trauma (Max)
HG1/A	9mm FMJ RN DM11A1B2	8.0g	365 m/s	44mm
HG1/A	.357 SPFN	10.2	390 m/s	44mm
HG1	9mm FMJ RN DM11A1B2	8.0g	365 m/s	25mm
HG1	.357 SPFN	10.2	390 m/s	25mm
HG2	9mm FMJ RN DM11A1B2	8.0g	430 m/s	25mm
HG2	.357 Mag JSP	10.2g	455 m/s	25mm
SG1	12 gauge True Cylinder	28.4g	435 m/s	25mm
RF1	7.62 mm NATO FMJ	9.3g	830 m/s	25mm

STAB AND SPIKE PROTECTION LEVELS

Protection Levels	Energy Level E1 joules	Max. Penetration mm	Energy Level E2 joules	Max. Penetration mm
KR1	24	7	36	20*
KR1+SP1	24	KR1=7, SP1=0	KR1=36, SP1=N/A	KR1=20*, SP1=N/A
KR2	33	7	50	20*
KR2+SP2	33	KR2=7, SP2=0	KR2=50, SP2=N/A	KR2=20*, SP2=N/A

* One penetration not exceeding 30mm is permissible at E2 knife testing and one penetration (no depth limit) is permissible for spike testing.