



BODY ARMOUR UK. Hard Armour Plate Selection Sheet

Ammunition & Velocity m/s

HAP-1 AK47 Kalashnikov Single Curve	HAP-2 Level 3 Polyethylene Double Curve	HAP-3 Level 3 Superlight Double Curve	HAP-4 Level 3 Standard Double Curve	HAP-5 Level 3 Enhanced Double Curve	HAP-6 Level 4 Standard Double Curve	HAP-7 Level 4 & Level 3 Double Curve	HAP-8 Level 4 & 3 Stand Alone Single Curve
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5.45X39 Mild Steel Core 930	1	6	6	6	6	3	6	6
5.56X45 M193 Ball 1000	3	6	6	6	6	3	6	6
5.56X45 SS109 NATO 1000	1		6	6	6	3	6	6
7.62X39 Mild Steel Core 740	3	6	6	6	6	3	6	6
7.62X39 AP 740	1		6	6	6	3	6	6
7.62X39 API 740			3	6	6		6	6
7.62X51 M80 NATO 853	1	6	6	6	6	1	6	6
7.62X51 FNM AP 835			3	1	3		3	3
7.62X51 FN P80 AP 835					1		1	6
7.62X54 Light Ball 870		6	6	6	6		6	6
7.62X54 Sniper Ball 830				3	3		3	6
7.62X63 30-06 APM2 883						1	1	1

Areal Weight (Kg/m ²)	27.0	18.6	25.0	36.0	37.5	43.0	40.0	38.0
Thickness (mm)	9.5	20.0	16.0	15.0	18.0	15.0	18.0	20.0
Plate Weight (Kg) <small>Relative Weight Gauge</small>	2.1	1.4	1.95	2.7	2.8	3.25	3.0	2.85
Price for One Set (2 plates) Ex Vat	£142.00	£499.50	£399.66	£183.24	£233.30	£166.62	£233.30	£399.74

Number of Test Strikes shown in red. All plates (except HAP-8 stand alone) are tested in conjunction with BODY ARMOUR UK'S NIJ Level IIIA (0101.06) soft armour systems.