

4601

THICKNESS: 1.18 in (30 mm)
AREAL DENSITY: 9.08 lb/ft²



SHOOTER CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4601-SH-MC-L	10.00 x 12.00 in (254 x 305 mm)	6.4 lb (2.9 kg)
4601-SH-MC-S	8.00 x 10.00 in (203 x 254 mm)	4.1 lb (1.9 kg)

SAPI CUT - MULTI CURVE - TORSO PLATES

PART NUMBER	WIDTH x LENGTH	WEIGHT
4601-SA-MC-XL	11.00 x 14.00 in (279 x 356 mm)	8.8 lb (4.0 kg)
4601-SA-MC-L	10.25 x 13.25 in (260 x 337 mm)	7.6 lb (3.5 kg)
4601-SA-MC-M	9.50 x 12.50 in (241 x 318 mm)	6.6 lb (3.0 kg)
4601-SA-MC-S	8.75 x 11.75 in (222 x 298 mm)	5.7 lb (2.6 kg)

MODEL 4601 THREAT PERFORMANCE MATRIX

	LEAD CORE				MILD STEEL CORE				ENHANCED PERFORMANCE		ARMOR PIERCING CORE		
	5.56 x 45 mm - M193 Max Velocity 3280 ft/s (1000 m/s)	7.62 x 39 mm - M67 Max Velocity 2440 ft/s (735 m/s)	7.62 x 51 mm - M80 Max Velocity 2810 ft/s (856 m/s)	7.62 x 63 mm - JSP Max Velocity 2794 ft/s (852 m/s)	5.56 x 45 mm - M855/SS109 Max Velocity 3150 ft/s (960 m/s)	7.62 x 39 mm - M43 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R - LPS Max Velocity 2832 ft/s (863 m/s)	5.56 x 45 mm - M855A1 Max Velocity 3180 ft/s (969 m/s)	7.62 x 51mm - M80A1 Max Velocity 3050 ft/s (930 m/s)	7.62 x 39 mm - AP1 Max Velocity 2410 ft/s (735 m/s)	7.62 x 54R B-32 - AP1 Max Velocity 2850 ft/s (869 m/s)	7.62 x 51 mm - M61 Max Velocity 2830 ft/s (863 m/s)	7.62 x 63 mm - AP M2 Max Velocity 2910 ft/s (887 m/s)
4601-SH-MC-L	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SH-MC-S	3	3	3	1	3	3	3	3	1	3	1	1	1
4601-SA-MC-XL	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SA-MC-L	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SA-MC-M	6	6	6	3	6	6	6	6	3	6	2	3	1
4601-SA-MC-S	3	3	3	1	3	3	3	3	1	3	1	1	1

Matrix shows the minimum number of shots that each size plate can be expected to defeat under NIJ testing methods.

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