

GUARDIAN AR500

LEVEL III+ STAND ALONE STEEL PLATE



SPECIFICATIONS

- + **Protection:** Level III+ Stand Alone High Velocity Rifle Rounds
- + **NIJ Standard 0101.06 CERTIFIED:** This product is NIJ 0101.06 compliant and can be found on the NIJ's CPL (Compliant Product List)
- + **DEA:** Hard Armor Protocol Compliant
- + **RST:** Rifle Special Threats Validated
- + **Exterior Cover:** Polyurea with Rhino Extreme™ 11-50 Anti Spall Coated System
- + **Material:** H-H Steel
- + **Thickness:** 0.35" or 9mm
- + **Cuts:** Available in full cut, shooters, swimmers, and SAPI (10"x12" shooters cut is considered nominal 9.5"x11.5" dimensions)
- + **Warranty:** 10 years on all ballistic material excluding exterior cover and 1 year on exterior cover material and workmanship



SIZE & WEIGHT

SIZE	CURVATURE	CUT	20 MIL WEIGHT		40 MIL WEIGHT		60 MIL WEIGHT		80 MIL WEIGHT	
5"x7"	Single Curve	Full	2.7 lbs	1.2 kg	2.7 lbs	1.2 kg	2.8 lbs	1.3 kg	2.9 lbs	1.3 kg
5"x8"	Single Curve	Full	3.1 lbs	1.4 kg	3.2 lbs	1.4 kg	3.2 lbs	1.5 kg	3.3 lbs	1.5 kg
6"x6"	Single Curve	Full	2.6 lbs	1.2 kg	2.6 lbs	1.2 kg	2.7 lbs	1.2 kg	2.8 lbs	1.3 kg
6"x8"	Single Curve	Full	3.6 lbs	1.6 kg	3.7 lbs	1.7 kg	3.8 lbs	1.7 kg	3.9 lbs	1.8 kg
8"x10"	Single Curve	Full	6.0 lbs	2.7 kg	6.1 lbs	2.8 kg	6.3 lbs	2.8 kg	6.5 lbs	2.9 kg
8"x10"	Single Curve	Shooters	5.8 lbs	2.6 kg	6.0 lbs	2.7 kg	6.1 lbs	2.8 kg	6.3 lbs	2.9 kg
10"x12"	Single Curve	Full	8.9 lbs	4.0 kg	9.1 lbs	4.1 kg	9.3 lbs	4.2 kg	9.55 lbs	4.3 kg
10"x12"	Single Curve	Shooters	7.5 lbs	3.4 kg	7.7 lbs	3.5 kg	7.9 lbs	3.8 kg	8.1 lbs	3.7 kg
10"x12"	Single Curve	Swimmers	8.0 lbs	3.6 kg	8.2 lbs	3.7 kg	8.4 lbs	3.6 kg	8.6 lbs	3.9 kg
7.25"x11.5"	Single Curve	SAPI (XS)	6.2 lbs	2.8 kg	6.4 lbs	2.9 kg	6.6 lbs	3.0 kg	6.8 lbs	3.0 kg
8.75"x11.75"	Single Curve	SAPI (S)	7.7 lbs	3.5 kg	8.0 lbs	3.6 kg	8.2 lbs	3.7 kg	8.45 lbs	3.8 kg
9.5"x12.5"	Single Curve	SAPI (M)	9.0 lbs	4.1 kg	9.2 lbs	4.2 kg	9.4 lbs	4.3 kg	9.6 lbs	4.4 kg
10"x13.25"	Single Curve	SAPI (L)	10.3 lbs	4.7 kg	10.6 lbs	4.8 kg	10.9 lbs	4.9 kg	11.2 lbs	5.0 kg
11"x14"	Single Curve	SAPI (XL)	11.8 lbs	5.4 kg	12.1 lbs	5.5 kg	12.4 lbs	5.6 kg	12.7 lbs	5.8 kg

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)
NIJ 0101.06	Rifle	7.62mm FMJ Steel Jacketed Bullets (M80)	147	2780	847	(+/- 30)
DEA 2017	Rifle	.223 Remington Tactical Bonded Soft Point	62	2600	792	(+/- 50)
DEA 2017	Rifle	5.56 x 45mm M855 (Green Tip)	62	3100	945	(+/- 50)
DEA 2017	Rifle	7.62 x 39mm Mild Steel Core	123	2400	731	(+/- 50)
DEA 2017	Rifle	7.62mm FMJ Steel Jacketed Bullets (M80)	147	2750	838	(+/- 50)
DEA 2017	Rifle	.308 Winchester PSPB Core-Lokt Ultra Bonded	150	2600	792	(+/- 50)

HIGHCOMARMOR.COM



USA MADE



0101.06 CERTIFIED



MULTI HIT



DEA BALLISTICS



RST VALIDATED



1150 ANTI SPALL