



Triton SA

TECHNICAL SPECIFICATIONS

NIJ Certified Level III+ Stand Alone



Thickness 0.21 in (5mm)

General Information

High-Hard Steel design. Multi shot rated on select threats. Polyurea coating. 2018 DEA Certified.

Made in the U.S.A.

Manufacturing Tolerances

Thickness dimensions are ± 0.01 in (± 3 mm). Width and length dimensions are ± 0.20 in (± 5 mm).

NIJ Standard - 0101.06

Tested and verified to meet or exceed ballistic resistance as specified under NIJ Standard - 0101.06 plus Special Rifle Threats validated.

Shooter or Swimmer Cut • Single Curve • Torso Plates

Part Number	Width x Length	Weight
PLTB013S1114SH	11 X 14 in (279X 355mm)	8.30 lb (3.76 kg)
PLTB013S1012SH	10 X 12 in (254 X 305 mm)	6.37 lb (2.88 kg)
PLTB013S810SH	8 x 10 in (203 x 254 mm)	4.35 lb (1.97 kg)
PLTB013S1012SW	10 X 12 in (254 X 305 mm)	6.20 lb (2.88 kg)
PLTB013S810SW	8 x 10 in (203 x 254 mm)	3.85 lb (2.88 kg)

Full Cut • Single Curve • Torso Plates

Part Number	Width x Length	Weight
PLTB01S1114FC	11 X 14 in (279 X 355mm)	8.95 lb (4.05 kg)
PLTB01S1012FC	10 X 12 in (254 X 305mm)	7.0 lb (3.17 kg)
PLTB01S810FC	8 x 10 in (203 x 254mm)	4.7 lb (2.13 kg)
PLTB01S58FC	5 x 8 in (127 x 203mm)	2.45 lb (1.11 kg)
PLTB01S66FC	6 x 6 in (152 x 152 mm)	2.2 lb (.99 kg)
PLTB01S68FC	6 x 8 in (152 x 203mm)	2.10 lb (.95 kg)
PLTB01S79FC	7 x 9 in (177 x 228 mm)	3.7 lb (1.67 kg)

THREAT PERFORMANCE MATRIX

.223 Remington Tactical Bonded Soft Point, 62 grain	2600 +/- 50 fps*
5.56x45mm M193	up to 3296 fps*
5.56x45mm M855/SS109 (Green Tip)	up to 3516 fps*
7.62x39mm Mild Steel Core, 123 grain	2400 +/- 50 fps*
7.62x51mm M80 Ball, 149 grain	2750 +/- 50 fps*
.308 Winchester PSPB Core-Lokt Ultra Bonded, 150 grain	2600 +/- 50 fps*

*DEA 2018 Test Rounds

Testing Protocol

NIJ Certification of hard armor requires submission of 10" x 12" test plates which must demonstrate the ability to defeat specific rounds tested to a valid NIJ shot pattern, after exposure to a stringent conditioning protocol to simulate aging and wear. Level III requires six M80 rounds per plate. Level IV requires one AP M2 per plate. NIJ's process provides for the inclusion of other size torso plates of identical construction to be included under the Certification without further NIJ testing.

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*Export Control Advisory

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