

Thickness 0.21 in (5mm)

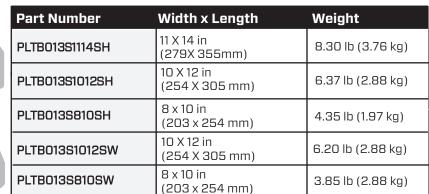
**General Information** High-Hard Steel design. Multi shot rated on select threats. Polyurea coating. 2018 DEA Certified. Made in the U.S.A.

**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.

# **Triton SA TECHNICAL SPECIFICATIONS** NIJ Certified Level III+ Stand Alone

## Shooter or Swimmer Cut • Single Curve • Torso Plates



## Full Cut • Single Curve • Torso Plates

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

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| 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

This model is subject to the Export Administration Regulations (EAR). It may not be sold or otherwise provided to any non-U.S. Person and/or exported or re-exported without a valid U.S. Department of Commerce BIS export license, or applicable EAR license Exception.

