

"OSMIUM® - HP.3.1002"

"Stand-Alone" HARD ARMOR PLATE

Protection level III++
according to NIJ 0101.04 STD



"OSMIUM® - HP.3.1002" Stand-Alone Hard Armor Plate is made of UHMWPE and Silicone Carbide (SIC), a powerful combination designed to provide maximum level III++ Stand-Alone protection according to NIJ 0101.04 against Mild Steel Core and Armor Piercing projectiles, being an ideal choice for the personnel of the Armed Forces, the Police and the Coast Guard.

"OSMIUM® - HP.3.1002" Stand-Alone Hard Armor Plate provides protection from multiple shots (at least 6 shots) of calibers 7.62x51mm M80 NATO BALL, 7.62x39mm Mild Steel Core AK47 KALASHNIKOV and 5.56x45mm M855/SS109, Stand-Alone, with the minimal weight of 1.760 grams.. "OSMIUM® - HP.3.1002" Stand-Alone Hard Armor Plate is certified by an authorized laboratory to this effect.

The V50 ballistic resistance limit of "OSMIUM® - HP.3.1002" Stand-Alone Hard Armor Plate, according to its certification, is at least 1.025 m/s @ 7.62x51mm M80 NATO BALL caliber, making it the safest choice in its category (level III++ Stand-Alone).

It features a CORDURA® cover to ensure that no projectile fragments will exit the plate, and it comes with trimmed upper corners so as not to obstruct the user when in firing position.

TECHNICAL SPECIFICATIONS:

Model / Type:	"OSMIUM® - HP.3.1002"
Code:	PLT.2.2.2.7.2.1.1.1
Level of Protection:	III++ Stand-Alone according to NIJ 0101.04 STD
Certificate:	By accredited laboratory ATEX
Type:	Multi hits 6 shots 7.62x51mm M80 NATO BALL or 6 shots 7.62x39mm MSC AK-47 KALASHNIKOV or 6 shots 5.56x45mm M855/SS109 or 6 shots (2 shots from each of the above calibers)

Additional Features:

- V50 (7.62x51mm M80) $\geq 1.025 \text{ m/s}$
- CORDURA® cover to ensure that any no projectile fragments will exit the plate
- Design with trimmed upper corners so as not to obstruct the user when in firing position

Curve:	Single
Weight (g.):	1.720 $\pm 40\text{g}$
Thickness (mm):	24 $\pm 1\text{mm}$
Dimensions (WxH) (cm):	25x30 $\pm 0.2\text{cm}$
Colors:	Black
Guarantee:	10 years
Quality Assurance:	ISO 9001:2015
Product Insurance Liability:	Lloyds London

