

# HP31002 **STAND ALONE** HARD ARMOR III++

**HP31002** 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 std**, against **Mild Steel Core** and **Armor Piercing projectiles**, being an ideal choice for the armed personnel of the Armed Forces, the Police and the Coast Guard.

**HP31002** Stand-Alone Hard Armor Plate is laboratory tested and found to provide 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 **1.740 grams**.

The **V50** ballistic resistance limit of **HP31002** 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.

Guarantee: **10 years**

Quality Assurance: **ISO 9001: 2015**

Product Insurance – Liability: **Lloyd's London**



Model	HP31002
Level of Protection	III++ Stand Alone, according to NIJ 0101.04 STD
Certificate level III	By accredited laboratory AITEX
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 from each of the above calibers) <ul style="list-style-type: none"><li>• V50 (7.62x51mm M80) <math>\geq 1.025\text{m/s}</math></li></ul>
Panel Additional Features – Extra Threats	<ul style="list-style-type: none"><li>• <b>CORDURA®</b> cover to ensure that any no projectile fragments will exit the plate</li><li>• Design with trimmed upper corners so as not to obstruct the user when in firing position</li></ul>
Curved	Single
Weight	1.740gr $\pm 20\text{gr}$
Thickness	24mm $\pm 1\text{mm}$
Dimensions (W x H)	25cm x 30cm $\pm 0,2\text{cm}$
Origin:	European Union



**MADE IN  
EUROPE**

**CORDURA®**

 **aitex®**  
textile research institute

**NIJ** | National Institute  
of Justice