

VIC MAC CORPORATION

An ISO 9001:2015 Certified Organization
Plot 265, Phase VI, Udyog Vihar, Gurugram, Haryana 122001, India

HARD ARMOUR PLATE LEVEL III PLUS

Personal Body Armour

PRODUCT VIEWS



PRODUCT OVERVIEW

The VIC MAC Hard Armor Plate range comprises stand-alone composite rifle plates configured for NIJ Level III, Level III+ and Level IV protection requirements.

Common configurations include UHMWPE or Aramid composite plates for Level III protection, high-density ceramic strike-face systems combined with PE backing for Level III+ protection, and boron carbide ceramic composite constructions for Level IV protection.

Depending on the required protection level, plates can be supplied with integrated spall-control measures and ergonomic Shooter's Cut or SAPI profiles, supporting improved mobility, coverage and compatibility with body-armour carriers.

KEY FEATURES

- Stand-alone rifle plate.
- NIJ level III plates can withstand 7.62 SLR and AK-47 Ammunition of Russian/ Eastern Block Origin
- NIJ level III+ plates can withstand the above along with AK-47 Ammunition of Indian Origin
- NIJ level IV plates can withstand the above and 7.62x54mmR Draugnov Sniper Round
- Ceramic core options: Alumina or Boron Carbide.
- Advanced UHMWPE / Aramid backing.
- Integrated spall and debris containment.
- Weather, fluid and impact-resistant construction.
- Multi-hit capability for specified non-armour-piercing rifle threats.
- Shooter's Cut / SAPI ergonomic shape.

TECHNICAL SPECIFICATIONS

Parameter	Common / Indicative Specification
Common Threats	7.62 x 51 mm M80 Ball; 7.62 x 39 mm PS Ball; 5.56 x 45 mm M193 / M855, as applicable to tested build
Backface Signature	<= 25 mm - documented target value
Plate Type	Stand-Alone Hard Armour Plate
Core Material	High-density ceramic: Boron Carbide or Alumina

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Parameter	Common / Indicative Specification
Backing	UHMWPE or Aramid composite
Outer Cover	Black abrasion-resistant / weather-resistant polyester fabric
Spall Control	Integrated containment layer
Cut Style	Shooter's Cut / SAPI ergonomic curve
Dimensions	10 x 12 in / approx. 250 x 300 mm
Thickness	Approx. 20-25 mm
Weight	Approx. 2.3-4 kg depending on core
Shelf Life	5 years

APPLICATIONS

- Tactical plate carriers
- Bullet-proof jackets with HAP pockets
- Armed forces and paramilitary
- High-threat law-enforcement duties

CONFIGURATION NOTES

- The low-resolution branded reference image was excluded to avoid displaying unreliable label information.

COMMERCIAL AND TECHNICAL TERMS

Specifications shown are common or indicative configurations. Final dimensions, protection level, materials, testing, warranty, delivery schedule, price, GST and freight are governed by the approved quotation, purchase order and applicable test certificate.

Price on request. Contact VIC MAC Corporation with the required quantity and configuration.