

CARABAR

OPTIMUM PROTECTION VEST

Features

- Lightweight and Comfortable providing optimum mobility and speed.
- Ergonomic design enhancing the functionality and maneuverability of the wearer.
- Provision in front and back to accommodate **Armor plates** for enhanced threat levels.
- Armor plate **pocket** in front to accommodate larger, **1000 cm² plate**, for enhanced protection.
- Soft Armor Panels sealed in **UV resistant and water proof pouches** for prolonged usage thus maintaining the ballistic integrity of the panels.
- Use of **Trauma Pads** to limit the deformation.
- Provision for **side plates** of size 15 X 20 cm, providing added protection area to the wearer.
- Easily removable and **washable** Outer carrier.
- **Holster provisioning** for the handgun.
- **Elastic strapped ammunition pouches**, disallowing movement of magazines, hence not disrupting maneuverability.



Multi-Hit Competence

- 6 shots fired through 9mm pistol/Sub Machine Gun fired from a distance of 5 meters.

Protection Area

- Front, Back, Collar, Shoulder, Groin (Optional)

Color

- Camouflage / Black / Customized

TECHNICAL SPECIFICATIONS

Model	Size	Weight	Coverage Area	Protection Level
MV-STOCK (M)	Medium	2.90 KG (±200 gms)	0.55 m ²	LEVEL IIIA – NIJ 0101.04
	Large	3.40 KG (±200 gms)	0.60 m ²	(Upgradable to Level III, III+ & IV)

CARASTOP

Enhanced Lightweight Ceramic Armor Solution

Features

- Made using Boron Carbide, the third hardest material known to mankind, thus reducing the weight significantly.
- Multi Curve ergonomic shape for snug fit onto the body.
- Larger Coverage Area of 1000 m² in the front against conventional 750 m² providing enhanced torso protection.



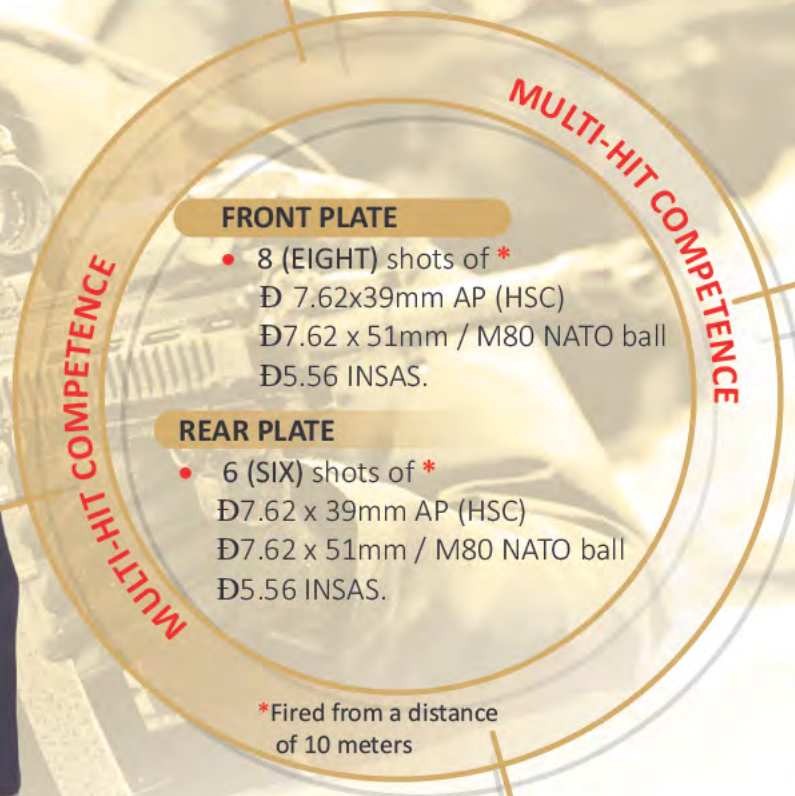
STRIKE FACE



STRIKE FACE



STRIKE FACE



TECHNICAL SPECIFICATIONS

Model	Type	Weight	Dimension	Protection Level
BC-1000	FRONT	2.50 KG (±50 gms)	36.5 X 30 cm	LEVEL III+ (NIJ 0101.04)
BC-1001	BACK	1.90 KG (±50 gms)	30 X 25 cm	



GROUP

AN ISO 9001:2008 COMPANY

CARAPACE

CARABAR

OPTIMUM PROTECTION VEST

Features

- Lightweight and Comfortable **providing optimum mobility and speed.**
- Use of mesh fabric inside to keep the temperature under control and provide comfort to the wearer during prolonged usage.
- Ergonomic design **enhancing the functionality and maneuverability of the wearer.**
- Provision in front and back to accommodate Armor plates for enhanced threat levels.
- Soft Armor Panels (SAP) tightly sealed in UV resistant and water proof PU Coated pouches for prolonged usage thus maintaining the ballistic integrity of the panels.
- Use of Trauma Pads to limit the deformation.
- Easily removable and washable Outer carrier.
- Holster provisioning for assault rifle ammunition magazines and hand grenades.



Protection Area

- Front, Back, Side, Collar, Shoulder, Groin

Color

- MB Green with User defined Camouflage Pattern

TECHNICAL SPECIFICATIONS

Model	Size	Weight	Coverage Area	Protection Level
MV-PRO (M)	Standard	2.70 KG	0.55 m ²	LEVEL IIIA – NIJ 0101.04 STANAG 2920 V ₅₀ 650 m/s
	Large	3.00 KG	0.60 m ²	
			Tolerance: ± 5%	(Front + Back + Side + Collar + Shoulder + Groin)