

BALLISTIC SHIELD

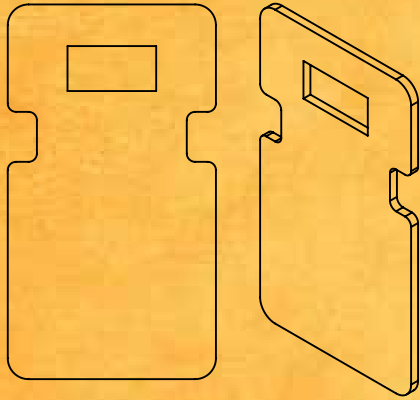
SM carapace offers ergonomically design ballistic shields of various defence applications. These shields provide protection against multiple threats starting from 9mm rounds to NIJ Level IV. Ballistic shields are designed for use by law enforcement personnel/all Attachment for kinds of defense forces.



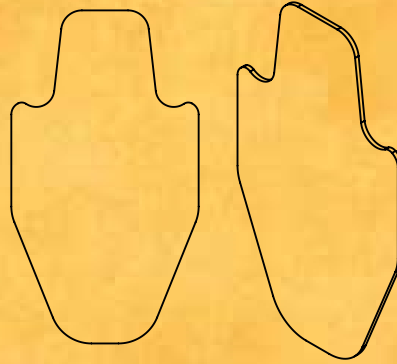
MODEL	CaraSTOP BS L4
Construction	Boron Carbide Ceramic + UHMWPE
Size	(90 x 50 cm) ± 3 cm
Thickness	25 mm ± 3 mm
Weight	18 Kg ± 1 Kg
Protection Level	NIJ level IV
Protection Against	7.62 x 54 mm API B32
No. of Shots	06 shots

* Meets NIJ 0101.06 standard
 **Customized Solution Available

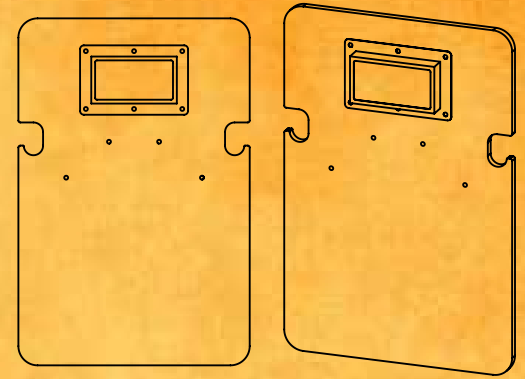
OPTIONAL SHAPES



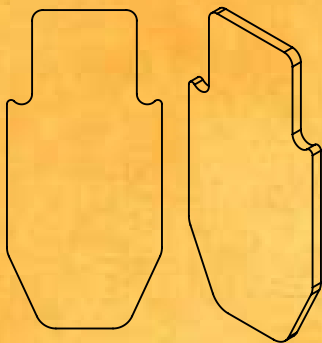
Option 1



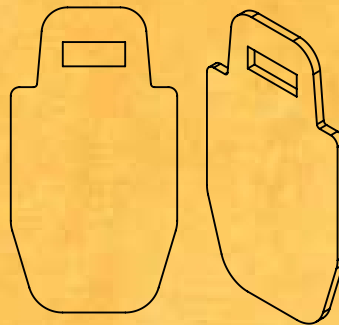
Option 2



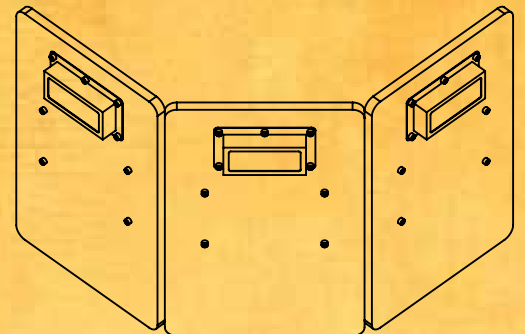
Option 3



Option 4



Option 5



Option 6

OPTIONAL ACCESSORIES



Skeletonized shield hanging system



Four wheel Trolley for carrying shield



Thermal Imager



High Intensity Tactical LED Light 300 lm



High Intensity Tactical LED Light 450 lm

BALLISTIC SHIELD - SM-MHA-L4

This range of Ballistic Shield incorporates the latest material technology and ambidextrous handle. This shield is constructed from HPPE high tensile strength polyethylene and light weight advanced ceramics and is especially for high performance.

The Ballistic shield is designed to meet complete requirements of NIJ level IV. This composite material based plate offers excellent protection against Level IV Protection.

The Ballistic shield is used against 7.62 x 54 mm API B32 ammunition.



FEATURES

- Wearable Shield: Soldiers can wear this shield by using nylon straps thus enabling them to perform operation easily by using both hands.
- Quick Release assembly.
- Ambidextrous handle.
- Thick Durable padding made of high-density and shock-resistant foam
- For Forearm/elbow support.

APPLICATION

- Riot Control Forces
- Anti-Terrorist / Counter Insurgency Operations

MODEL	<i>CaraSTOP-SM-MHA-L4</i>
Size (Small)	Small: 76 x 39 cm Large: 86 x 52 cm
Weight (without view port)	Small Size: < 12 Kg Large Size: < 18 Kg
Protection Level	NIJ Level IV (At Center) NIJ Level III+ (At Edges)
Accessories	IR Camera

BALLISTIC SHIELD ADV

This range of Ballistic Shield incorporates the latest material technology and ambidextrous handle. This shield is constructed from HPPE high tensile strength polyethylene and light weight advanced ceramics and is especially for high performance.

The Ballistic shield is designed to meet complete requirements of NIJ level IV. This composite material based plate offers excellent protection against Level IV Protection.



MODEL	CaraSTOP BS L4 ADV
Size	Small 76 x 39 cm Large 86 x 52 cm
Weight (without view port)	Small: Less than 14.5 Kg Large: Less than 20.5 Kg
Protection Level	NIJ level IV
Protection Against	7.62 x 54 mm API B32

* Meets NIJ 0101.06 standard

**Customized Solution Available

Ballistic Shield

SM Carapace offers ergonomically design ballistic shields for various defence applications. These shields provide protection against multiple threats starting from 9 mm rounds to NIJ level IV. Ballistic shields are designed for use by law enforcement personnel/all kinds of defence forces.

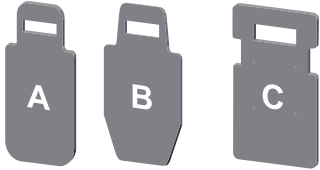
Features :-

- Ergonomically designed for the comfort of the user.
- Ballistic glass used offers clear vision and provides same level of protection as the main shield.
- Rugged and sturdy, capable of withstanding all weather hazards.
- Equipped with forehead and forearm impact attenuating ethafoam pads built into the inside surface of the shields designed to absorb shock from fragment / bullet and pressure wave impacts.
- Provided with ambidextrous handles.
- Equipped with shoulder strap to enable hand free carriage.

Optional Features :-

- Trolley or stand for carrying shield.
- Detachable Lighting System with Rechargeable Battery.
- Different shield sizes and view port sizes can be available on request.

Weight of Shield

Protection Level	Ammunition		Option A	Option B	Option C	Remarks
Level III A (9 mm)	9 mm	LW STD	6.7 Kg 7.0 Kg	N/A N/A	6.5 Kg 7.5 Kg	<p>For Opt A and B</p> <p>Shield Size: 900 x 500 mm View Port Size: 200 x 120 mm Glass Size: 230 x 150 mm</p> <p>For Opt C</p> <p>900 x 600 mm 250 x 100 mm 280 x 130 mm</p>
Level III A	9mm, 0.357 SIG, 0.44 Mag	LW STD	6.5 Kg 8.0 Kg	N/A N/A	7.5 Kg 9.0 Kg	
Level III	7.62 x 51 mm NATO ball	UL LW STD	13.0 Kg 13.5 Kg 14.0Kg	12.5 Kg 13.0 Kg 13.5 Kg	15.5 Kg 16.5 Kg 17.0 Kg	 <p>For Opt A and B</p> <p>Shield Size: 900 x 500 mm View Port Size: 190 x 080 mm Glass Size: 220 x 110 mm</p> <p>For Opt C</p> <p>900 x 600 mm 200 x 120 mm 230 x 150 mm</p>
Level III+	7.62 x 39 mm Mild Steel Core 7.62 x 51 mm NATO ball	UL LW STD	13.5 Kg 14.0 Kg 14.5 Kg	13.0 kg 14.0 Kg 14.5 Kg	16.5 Kg 17.5 Kg 18.0 Kg	
Level III++	5.56 x 45 mm SS109 7.62 x 51 mm NATO ball	UL LW STD	14.0 Kg 15.0 Kg 16.0 Kg	13.5 Kg 14.5 Kg 15.5 Kg	17.0 Kg 18.5 Kg 19.5 Kg	
Level III + AK 47 HSC	7.62 x 39 mm Hard Steel Core 7.62 x 39 mm Mild Steel Core 5.56 x 45 mm SS109 7.62 x 51 mm NATO ball	UL LW STD	16.0 Kg 17.5 Kg 19.0 Kg	15.5 Kg 16.5 Kg 18.5 Kg	19.5 Kg 21.0 Kg 23.5 Kg	
Level IV	.30 Caliber M2 AP 7.62 x 39 mm Hard Steel Core 7.62 x 39 mm Mild Steel Core 5.56 x 45 mm SS109 7.62 x 51 mm NATO ball	UL LW STD Eco	20.0 kg 22.0 kg 24.5 kg 28.0 kg	19.5 kg 21.0 kg 23.5 kg 27.0 kg	25.0 kg 27.0 kg 30.0 kg 35.0 kg	



GROUP

AN ISO 9001:2008 COMPANY

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