

SAMEL 90

Ballistic Shield



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Samel-90's light weigh Ballistic Shield provides reliable protection of the single soldier and troops. Protection level of the shield is according to the end user requirements. Ballistic Shields are tested and certified according to the NIJ 0108.01 Standard.



MAIN FEATURES:

- Ballistic protection with HPPE
- Ballistic glass window with maximum protection level IV
- Left and Right carrying handle
- Adjustable carrying belt
- Carry bag
- Customized size and color
- Ballistic protection panel of the legs (option)
- LED luminaire (option)
- Trolley (option)

Protection including Ballistic glass window:

- Level III: 7,62x54R mm (bullet weight $9,6^{±0,2}$ g; $V_0=820÷840$ m/s)
- Level III: 7,62x39 mm armour-piercing (bullet weight $7,9^{±0,2}$ g; $V_0=710÷740$ m/s)
- Level IV: 7,62x54 mm incendiary armour-piercing type B-32 (bullet weight $10,4^{±0,2}$ g; $V_0=800÷835$ m/s)

Dimensions:

- Standard dimensions of the Ballistic Shield for protection level III and IV: 1000x520x81 mm
- Glass window standard dimensions: 200x100 mm
- **Option for Customized size**

Weight:

- Total weight of the standard Ballistic Shield for protection level III: < 28 kg
- Total weight of the standard Ballistic Shield for protection level IV < 32 kg

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