

BALLISTIC PLATE

S-4E250300SA NIJ **Level IV SA** - NIJ 0101.06

Material: SiC (Silicon Carbide) Ceramic + PE (Polyethylene)
Origin: China
Size: 250x300mm+/-5mm with SE cut corner
Weight: 2.40±0.05kg
Thickness: 23±2mm
Curvature: Single curve
Out Coverage: 600D Black Oxford Fabric, Water resistant and flame retardant
Protective Level: NIJ Level IV Stand Alone
Warranty: 10 years if handled and stored well
Product Insurance Liability: YES
Shooting Distance: 15M
Protection against:

Caliber & Type	Estimated Muzzle Energy	Plate Resistance (NIJ IV)
7.62x63mm M2 AP (.30-06 AP)	~3,750 J	1 shot
7.62x51mm NATO / .308 Win / AP	~3,300 J	1 shot
7.62x51mm NATO / .308 Win / Ball	~3,300 J	Up to 5 shots
7.62x39mm (AK-47) / Ball	~2,000 J	Up to 6 shots
7.62x54mm / LPS Ball	~3,600 J	Up to 6 shots
7.62x54mm / AP (B-32)	~3,600 - 4,000 J	1 shot
5.56x45mm NATO (M193, M855)	~1,300 - 1,700 J	Up to 6 shots
5.45x39mm (AK-74)	~1,350 - 1,600 J	Up to 6 shots
.30 Carbine FMJ/SP (7.62×33mm)	~1,300 - 1,500 J	Up to 5 shots
. 223 Remington FMJ/SP/HP	~1,300 - 1,600 J	Up to 6 shots

After one hit from M2 AP, treat as compromised

