

BALLISTIC PLATE

UHMWPE -172 NIJ **Level III+ SA** - NIJ 0101.06

Material: Silicon Carbide (SiC) + Ultra High Molecular Weight Polyethylene (UHMWPE)
Origin: China
Size: 25x30x21 (±2) mm
Weight : 1.72 (±0.05) kg
Curvature: Single Curve
Out covering: 600D black oxford fabric, resistant to water and fire
Protection Level: NIJ III+ Stand Alone
Warranty: 10 years if handled and stored well
Shooting Distance: 15M
Protection against:

Caliber & Type	Estimated Muzzle Energy	Plate Resistance (NIJ IV)
7.62×51mm NATO / .308 Win / Ball (FMJ)	~3,300 J	Up to 6 shots
7.62×39mm (AK-47) / MSC (Ball)	~2,000 J	Up to 6 shots
5.56×45mm NATO / M193 / M855	~1,300–1,700 J	Up to 6 shots
.223 Remington / FMJ / SP / HP	~1,400 J	Up to 6 shots
5.45×39mm (AK-74) / Ball (7N6)	~1,350 J	Up to 6 shots
.30 Carbine (7.62×33mm) / FMJ / SP	~1,300–1,500 J	Up to 6 shots

