

# BALLISTIC PLATE

**P-3E250300SA NIJ Level III SA - NIJ 0101.06**

**Material:** CH221 HPPE

**Origin:** China

**Size:** 250x300mm+/-5mm with Cut Corners

**Thickness:** 25±2mm

**Weight:** 1.25±0.10kg

**Curvature:** Single Curved

**Out Finish:** 600D Black Oxford Fabric, water resistant and fire retardant

**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 (FMJ)	~3,300 J	Up to 5 shots
7.62×39mm AK-47 / FMJ (Ball)	~2,000 J	Up to 6 shots
5.56×45mm NATO / M193 or M855	~1,300–1,700 J	Up to 6 shots
5.45×39mm / 7N6 (Ball)	~1,350 J	Up to 6 shots
223 Remington / FMJ / SP / HP	~1,400 J	Up to 6 shots
.30 Carbine (7.62×33mm) / FMJ / SP	~1,300–1,500 J	Up to 6 shots

The HPPE plate excels at multi-hit performance due to its ductile, energy-absorbing nature. Spaced hits is better survivability; overlapping or closely grouped hits reduce protection rapidly. Avoid edge impacts and tight shot groups, which can compromise structural integrity. No AP: This plate cannot handle steel or tungsten-core rounds like M855A1, B-32, or M2 AP.

