



TECHNICAL SPECIFICATIONS

NIJ LEVEL IV PLATE STAND ALONE

OVERVIEW:

Imperial Armour offers a variety of hard armour insert plates designed to defeat a range of high velocity ammunition including armour piercing (AP) bullets. Our plates are constructed using Polyethylene/ Dyneema, Aramid/ Kevlar & Ceramic materials which offer excellent multi-hit capabilities & edge shot performance, which are available to cover front, back, side & groin areas

The plates offered are either stand alone or In Conjunction plates. The in-Conjunction plates (ICW) are designed to be worn with soft armour.

LIGHTWEIGHT PLATE USING CERAMIC COMBINED WITH HPPE MATERIALS

COVERED IN NYLON FABRIC

AVAILABLE IN SINGLE CURVE

WEIGHT: 2.4 KG – BASED ON STANDARD SIZE 250 X 300 MM



PROTECTION:

NIJ LEVEL IV

- ✓ 7.62 x 63mm AP (.30 M2AP)
- ✓ 7.62 x 51mm FMJ Nato Ball - NIJ0101.06
- ✓ 7.62 x 39mm MSC (AK47) - NIJ0101.06
- ✓ 5.56 x 45mm SS109 - NIJ0101.06
- ✓ 7.62 x 39mm AP - NIJ0101.06
- ✓ 7.62 x 51mm Nato Ball – NIJ 0101.06
- ✓ 7.62 x 54mm (Dragunov) – NIJ 0101.04
- ✓ 7.62 x 63mm AP (.30 M2A) – NIJ 0101.04