



TECHNICAL SPECIFICATIONS

NIJ LEVEL IV PLATE (ICW) SOFT ARMOUR

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 OR MULTI CURVE SHAPE

WEIGHT: 2.2 KG – BASED ON STANDARD SIZE 250 X 300 MM



PROTECTION:

NIJ LEVEL IIIA

- ✓ 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