



TECHNICAL SPECIFICATIONS

NIJ LEVEL IIIA HPPE 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 DYNEEMA® HPPE MATERIALS

COVERED IN NYLON FABRIC

PLATE IS BUOYANT AND WILL FLOAT IN WATER

THICKNESS: 21MM

AVAILABLE IN SINGLE CURVE OR MULTI CURVE SHAPE

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



PROTECTION:

NIJ LEVEL IIIA

- 5.45mm MSC
- 5.56M193
- 5.56mm SS109
- 7.62 x 51mm MSC
- 7.62 x 51mm NATO Ball