



# PRODUCT SPECIFICATIONS

## CERAMIC PLATES



### OVERVIEW

The IMPERIAL ARMOUR ceramic plate is a ceramic / aramid or ceramic / fibreglass blend.

### SIZES

250mm x 300mm (10' x 12')

### SHAPE

- Multi curve or Single curve
- Outer Finish: Black nylon or epoxy coated

### NIJ LEVEL III

#### WEIGHT

2kg – 2.85kg

#### PROTECTION LEVEL

NIJ 0101.04 level III  
 7,62 x 51mm Ball (R1) – Multi shots  
 7,62 x 39mm API (AK-47) – Multi shots  
 7,62 x 45mm Ball (AK-47) – Multi shots  
 5,56 x 45mm Ball (R4, R5) – Multi shots

### NIJ LEVEL IV

#### WEIGHT

2.85kg – 3.25kg

#### PROTECTION LEVEL

NIJ 0101.04 level IV  
 7,62 x 63mm AP (30.06) – Single shot  
 7,62 x 51mm Ball (R1) – Multi shots  
 7,62 x 39mm API (AK-47) – Multi shots  
 7,62 x 45mm Ball (AK-47) – Multi shots  
 5,56 x 45mm Ball (R4, R5) – Multi shots

## POLYETHYLENE PLATES (DYNEEMA)



### OVERVIEW

The IMPERIAL ARMOUR dyneema plate is lightly constructed from High Performance Polyethylene (HPPE)

### SIZES

250mm x 300mm (10' x 12')

### SHAPE

- Multi curve or Single curve
- Outer Finish: Black nylon or epoxy coated

### NIJ LEVEL III

#### WEIGHT

1.35kg

#### PROTECTION LEVEL

NIJ 0101.04 level III protects against:  
 7.62 x 51mm Ball (NATO) – Multi shots

### NIJ LEVEL III+

#### WEIGHT

1.45kg

#### PROTECTION LEVEL

NIJ 0101.04 level III protects against:  
 7,62 x 51mm Ball (NATO) – Multi shots  
 7,62 x 39mm (AK-47) – Multi shots