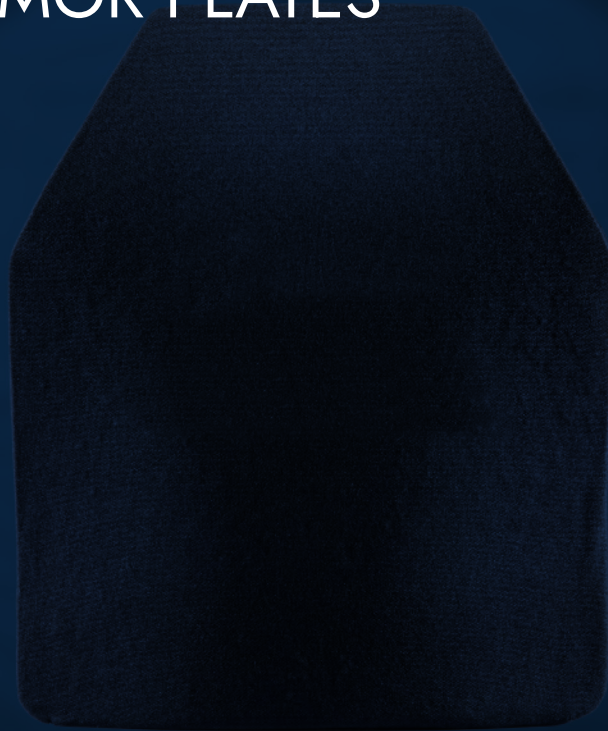


# ExPII

# EXP-BAP190

BODY ARMOR PLATES



# ExPll EXP-BAP190

## BODY ARMOR PLATES

Body armor plates are an important part of modern military and law enforcement equipment. They are designed to protect the wearer from ballistic threats, such as bullets and fragments from explosives. The plates are typically made of ceramic materials, such as boron carbide or silicon carbide, and are supported by a high performance Ultra High Molecular Weight Polyethylene (UHMWPE) backing.

The use of ceramic materials in body armor plates has several advantages. First, they are extremely lightweight, allowing for greater mobility and ease of use. Second, they are highly durable, able to withstand multiple impacts from high velocity bullets and fragments. Third, they are designed to fit the contours of the body, allowing for a range of movements while still providing the necessary protection.

The use of UHMWPE backing further enhances the protection offered by body armor plates. The material is incredibly strong and lightweight, making it an ideal choice for body armor. It is also able to absorb and dissipate impact energy, making it more effective at stopping bullets and fragments than other materials.

In addition to their ballistic protection, body armor plates are also designed to provide comfort during prolonged usage. The plates are ergonomically designed to fit the contours of the body, making them comfortable to wear for long periods of time. This is especially important for military and law enforcement personnel who may need to wear their armor for extended periods of time.



### SMART TECHNOLOGY



KIRO SHIELD TECHNOLOGY

### SMART FUNCTIONALITY



ADDITIONAL BULLET PROTECTION



ANTI FUNGAL FABRIC



LOW BFS

### FEATURES



LIGHT WEIGHT



MULTICURVE



WATER RESISTANT



ALL WEATHER PROOF



UV RESISTANT



NON TOXIC



HIGH PERFORMANCE FABRICS



ANTI BACTERIAL FABRIC

### STANDARD

NIJ 0101.06

### PROTECTION LEVEL

Level III

### ADDITIONAL AMMUNITION:

- 5.56 X 45 mm, SS109/M855, 950±9 m/s
- 7.62 X 39 mm, AK-47 MSC/M43, 715±15 m/s

### NATURE

Vest-Dependent

### CURVATURE

MultiCurve

### SHAPE

Shooter Cut

### WEIGHT

1.35 ± 0.05 kg

### SIZE

250 X 300 mm (±4mm)

### THICKNESS

18 ± 2 mm