



## DBA-IV BODY ARMOR



BACK



FRONT

### DBA-IV Personal Body Armor For Threat Level IV (NIJ 2005 Interim Requirements)

#### PLATE CONSTRUCTION

The plate is manufactured utilizing advanced Thermoplastic Composite (TPC) Ballistic Materials in conjunction with a pre-shaped Alumina ceramic panel. Our company's proprietary molding technology allows for a superior interface bonding between the ceramic and the composite, which translates into not only reliable ballistic performance but also an exceptional ability for the plate to maintain its integrity after being shot.

#### SIZING

Currently in F-Large (Front plate) and R-Large (Back plate)

#### DIMENSIONS

Overall dimensions are 11.8" x 10". Front plate has deeper chamfered corners at the shoulders. (Variations of  $\pm 0.15$ " in each direction should be expected)

#### WEIGHT

Front plate 7.9 lbs Back plate 8.3 lbs.

#### SHAPE

Triple curve shape has been developed and used for optimum fit to the human body.

#### STANDARD

The plate has been tested for performance and inspected for workmanship by the National Law Enforcement and Corrections Technology Center and has been certified to Threat Level IV based on National Institute of Justice 2005 Interim Requirements.

#### WARRANTY

Plate is covered by a two year warranty for workmanship and performance.