

**Ballistic Ceramic Plate TPGBCP-1**

*This Ballistic Ceramic Plate was designed using a proprietary manufacturing process unlike any other process in the world. The plate was developed for the Special Forces to provide protection from Armor Piercing (AP) rifle ammunition without compromising comfort.*

**Design Features**

- Shape allows for front or back use or wear;
- Meets NIJ 0101.04 Level 4 protection, and soon .06
- Light weight Multi-Curve Shape;
- Available in Stand-Alone or ICW.

**HAP Construction;**

- Monolithic Ceramic tile;
- Multi-layer Composite backing;
- Spall cover to **Strike Face** for increased protection;
- Multiple Ceramic Options available in AL203 (Aluminium Oxide), SiC (Silicon Carbide) or B4C (Boron Carbide) Ceramic

**Outer Covering Material;**

- Fully bonded nylon encapsulation;
- Moisture and abrasion resistant;
- Labelling with all relevant information.

**ICW Soft Armor Requirements:**

- To be used In Conjunction With (ICW) Soft Armour;
- Soft Armour to be rated to NIJ III-A.

**Other Features:**

- Ballistic protection guaranteed for five years;
- This rating available in Side Torso Plates also;



**Protection Data**

Caliber	Projectile Type	Projectile Model	Number of Strikes
30/06 SPG (7.62 x 63mm)	Armor Piercing	APM2	1

**Weight and Thickness**

The Weight and Thickness (mm) of this HAP:

Size	Weight	Thickness (mm)
250mm x 300mm (+/- 5mm)	2.35 kg = 5.18 lbs	16mm