



## ULTRA-LITE™

Double-curvature lightweight insert plate

Constructed entirely from Dyneema®, the Ultra-Lite™ insert plate is an excellent lightweight alternative to a ceramic insert plate.

Protection level:

- NIJ Level III (when worn in conjunction with a NIJ Level IIIA vest)
- PSDB RF1 (when worn in conjunction with an HG2 vest)

Construction: 100% Dyneema®  
Weight: 1.3kg  
Area density: 17.5 kgm<sup>-2</sup>  
Size: 250mm x 300mm  
Thickness: 19mm  
Colour: White

## Ceramic Up-Armour Plates

When used in conjunction with BPS soft body armour, these ergonomically designed ceramic insert plates afford comfortable and lightweight protection against rifle and other armour-piercing threats to the levels shown in the table below.

| MODEL | STANDARD  | WEIGHT<br>Kg | THICKNESS<br>mm | DIMENSIONS<br>mm |
|-------|---|--------------|-----------------|------------------|
| DC35  | GERMAN<br>LEVEL 2                                 | 1.40         | 5.50            | 300 X 250        |
| DC60  | UK PSDB RF1<br>NIJ LEVEL III<br>GERMAN<br>LEVEL 3 | 2.05         | 9.00            | 300 X 250        |
| DC80  | GERMAN<br>LEVEL 4                                 | 2.65         | 11.00           | 300 X 250        |
| DC90  | NIJ LEVEL IV                                      | 2.80         | 11.60           | 300 X 250        |

All plates have a multi-hit capability and destroy the round on impact, all fragments (spall) produced being contained within the soft body armour.

Options available:

- double or single curvature
- finished in matt black or olive drab
- specially designed plates for female officers
- pelvic panels
- stand alone plates to any of the threat level shown

Please note that Ballistic Protection Systems' flexible body armour system will provide full protection to UK PSDB SGI without the need for hard armour.