

DC90 Upgrade Plate

The DC90 armour plate is designed to upgrade the performance of Jack Ellis NIJ IIIA and HOSDB HG2 body armour to NIJ 0101.04 Levels III and IV. The DC90 offers a fully contoured shape which is comfortable for wearing over extended periods and fits both the front and back of the body.

Dimensions

The DC90 has the following dimensions:

Size	250 x 300 mm
Area	0.075 m ²
Weight	2.8kg

Protection Level

When used in conjunction with Jack Ellis NIJ IIIA or HOSDB HG2 body armour, the DC90 provides the following protection:

NIJ 0101.04 LEVEL III: 6 shots 7.62x51mm NATO Ball @ 847 m/s
NIJ 0101.04 Level IV: 1 shot 7.62x63mm M2 AP @ 878 m/s

In addition, DC90 will defeat:

7.62X54R Steel Core @ 860m/s
7.62X51mm NATO AP (P80) @ 840 m/s
7.62X39mm API @ 740 m/s
5.56X45mm SS109 @ 960 m/s

