



BALLISTIC PLATE LEVEL IV

Plates with protection level IV, the highest level produced, provide protection against armor-piercing bullets, providing maximum safety to soldiers. See the table below for protection factors within defined velocities according to NIJ Standard 0101.04. The external layer can be plastic or fabric. Plates can be produced as single-curve or multi-curve.

Alumina plate features:

- Available sizes:
300x250 mm (Weight: ≤3300g) - product code: 31302799
350x250 mm - product code: 31302899
350x270 mm - product code: 31302999
150x150 mm - product code: 31303199

Carbide plate features:

- Available sizes:
300x250 mm (Weight: ≤2600g) - product code: 31302299
350x250 mm - product code: 31302399
350x270 mm - product code: 31302499
150x150 mm - product code: 31302599

BALLISTIC DATA:

Bullet type	Bullet weight (g)	Maximum velocity (m/s)
7.62 x 63mm APM2	10.8	886
5.56mm - SS109/M855 AP (.223)	4	945
7.62 x 39mm PS Ball (AK 47)	7.97	732

