

composite

innovative solutions

Ballistic protection Type IIIA (Standart)

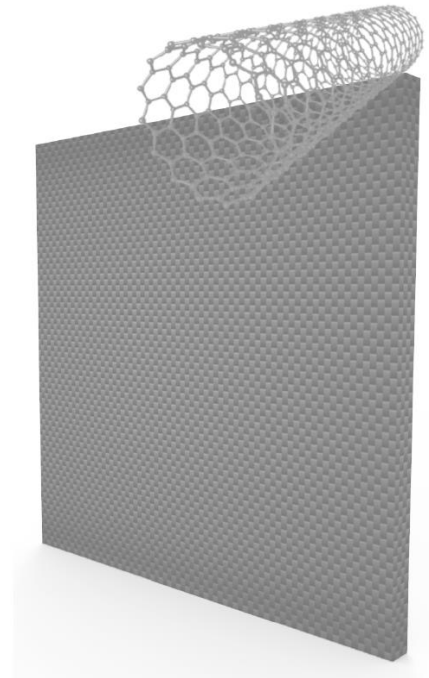
Ballistic protection Type IIIA armour, according to nij 0108.01 standard, presents protection for the following projectiles:

- 9mm FMJ of 8 gr or of .44 Magnum SJHP of 15,6 gr with speed of 426 m / s ($\pm 9,1$ m / s) projectiles;

Fire resistance according to EN 13087-7:2000 standard and flame resistance according to FED-STD-191 standard, method 5905.1.

The ballistic panels withstand, without prejudice of their ballistic protection properties, temperatures between -37°C and $+71^{\circ}\text{C}$ and submersion in salt water for a minimum period of 3 hours in 1 meter in depth.

The ballistic panels have high resistance to corrosion caused by diesel, gasoline, motor oil, hydraulic fluids, JP-8 aviation fuel, oil for cleaning and maintenance of weapons, insect repellent and facial paint..



These rigid panels take in consideration new developments in different areas, namely multiscale materials with high energy absorption.

The ballistic panels are covered with 10 years guarantee

Properties	Obtained Values
Weight (Kg/m ²)	25
Mass per volume (kg/m ³)	1852
Thickness (mm)	11