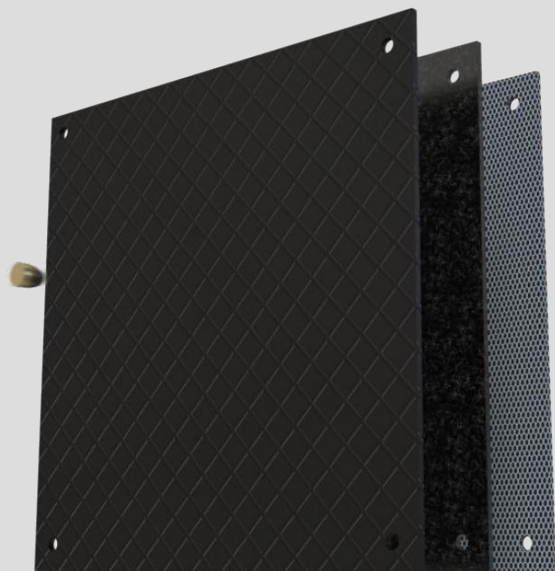


# STANAG LEVEL 2



Protection Level 2  
according to **STANAG 4569 standard**

Designed for the following threats:

**7.62 × 39 API BZ**, with a velocity of 695 m/s  
at 30 meters.

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 +51 °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.

Ballistic panel with the possibility of incorporating a  
decorative phenolic according to the customer's preferences.

**These rigid panels take in consideration new developments  
in different areas, namely multi-scale materials with high  
energy absorption.**

**The ballistic panels are covered with 10 years guarantee.**



**BEYOND  
COMPOSITE**

SONAE Campus  
Lugar do Espido, Via Norte  
4470-177 Maia  
Portugal

www.beyondcomposite.com  
geral@beyondcomposite.com  
+351 221 104 798

Properties	Obtained Values
Weight (Kg/m <sup>2</sup> )	58
Thickness (mm)	19 (composite) + 5 (steel)