



BALLISTIC PROTECTION PANELS FOR INCREASING THE LEVEL OF PROTECTION OF COMPLEX COMBAT SYSTEMS



Ballistic protection panels are intended to increase the basic level of protection of complex combat systems from the action of kinetic projectiles. In combination with the basic armor, protection against projectile penetration up to 30 mm caliber is achieved (STANAG 4569 – Level 6).

Panels are made as a combination of extruded PE ultra-high molecular weight, ceramic elements of Si carbide or Al oxide in different thickness depending on the wanted level of protection.

They are made as straight or slightly curved and the dimensions and shape are adapted to the structure of the combat means to be protected.

They are, generally, rectangular shape with maximum dimensions 525x1257 mm.

