

SidePRO-ATR



Leopard 2 A4 with SidePRO-ATR add-on modules

Description

SidePRO-ATR is a fully passive protection system against anti-tank rockets, guided missiles, large and medium calibre KE-projectiles and large IEDs (EFP). The protection modules can be mounted as an add-on solution or fully intergrated into the vehicle structure. The used technology is scalable to counter larger threats in order to meet specific customer requirements.

Protection technology

Add on armour for armoured platforms

Passive armour against threats such as

- Medium to heavy calibre APFSDS
- Light RPG to heavy ATGM

Technical characteristics

Qualified on KE Level 2 base armour upwards

Modular design

Thickness: ≤ 400 mm

- Multi-hit:
- RPG & EFP ≥ 200 mm (center to center of impact)
 - KE levels according to STANAG 4569 (Edition 2)



Ballistic verification

- Module after live firing
- 3 hits from RPG



Ballistic verification

- Ballistic testing against medium caliber APFSDS-T
- High multi-hit performance