Saving soldiers’ lives: Protection systems by RUAG.
Innovative protection solutions for armoured vehicles

Protection of armoured vehicles is a matter of security – for crew members even a matter of life and death. To increase protection against threats of any kind, RUAG has developed various effective, modular and easy to handle systems.

Our protection systems are mission-proven.
Side protection

RUAG’s side protection systems are highly effective and easy to mount. Size and shape of the protection modules are adaptable to vehicles and requirements. Due to modular concept the different protection systems are easy to combine.

SidePRO-LASSO

SidePRO-LASSO is a highly efficient passive protection system against the common anti-tank grenade RPG-7 and its derivatives.

Features:
- High protection coverage
- Multi-hit capability
- Short stand-off of the modules 250 mm
- Very light-weight

SidePRO-LASSO mounted on APC

SidePRO-RPG

SidePRO-RPG is a passive protection system for medium and heavy armoured vehicles against the common anti-tank grenade RPG-7 and its derivatives.

Features:
- Very high protection coverage
- Multi-hit capability
- Light-weight

SidePRO-RPG and SidePRO-LASSO mounted on M113
**SidePRO-ATR**

Polivalent, passive protection system for medium APC’s and MBT’s. Protection against rocket propelled grenades, KE penetrators and EFP’s.

**Features:**
- Very high protection coverage
- Multi-hit capability
- Fully passive

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**SidePRO-KE**

SidePRO-KE is a passive armour against KE threats.

**Features:**
- Multi-hit capability
- Light-weight design
- Easy handling

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SidePRO-KE mounted on Fennek

SidePRO-ATR mounted on Leopard 2 A4
Roof and mine protection

Roof protection

RoofPRO-P is an effective roof protection system against bomblets up to 50mm diameter and artillery fragments.

Features:
- Multi-hit capability
- Light-weight
- Adaptable to any contour and shape

Mine protection

MinePRO is a mine protection concept that has been chosen by leading armed forces to protect recently developed armoured fighting vehicles. Effective protection against AP, AT mines and EFP.

Features:
- Highest protection level
- Comprehensive modifications inside the vehicle
- Competitive weight/protection ratio
SidePRO-LASSO mounted on Eagle