

SidePRO-LASSO



Eagle IV with SidePRO-LASSO

SidePRO-LASSO (Light Armour System against Shaped Ordnance) is an adaptive and highly efficient side protection against the common anti-tank grenade RPG-7 and its derivatives. Due to the simple and intelligent design SidePRO-LASSO is lightweight and reliable.

Protection technology

Passive armour system against RPG-7

Technical characteristics

Mounted system weight 6 kg/m² and up

Flexible brackets for high mobility

High multi-hit capability

Short stand-off (25 cm)

No special tool or lifting equipment required



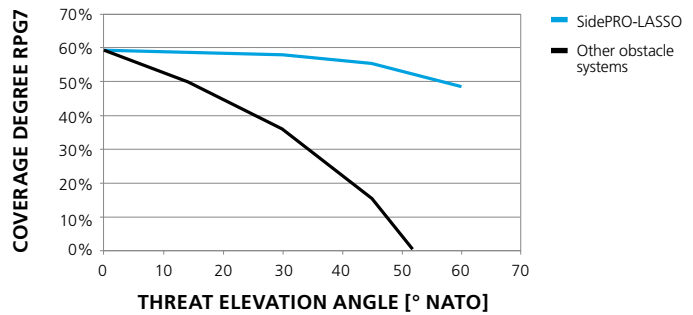
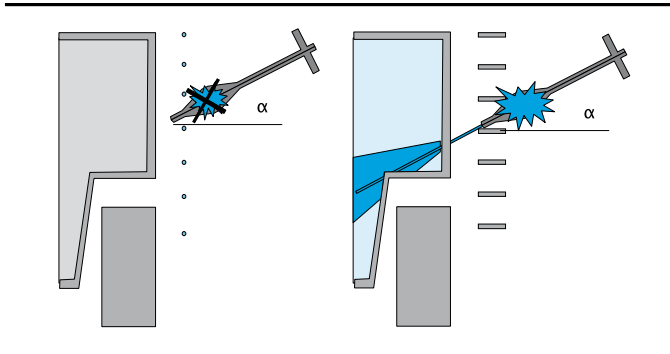
M113 on duty in Afghanistan

Dynamic firing trials



High protection level

Due to the use of high tensile wire with only $\varnothing 4$ mm and an optimised size and shape of the mesh, the protection level decreases minimally when fired upon at an elevated angle.



Functionality

Function of doors, hatches and ramps remain operable.



Visibility

The vehicle including the windscreen can be protected since the driver's, commander's and crew's view are not impaired.



Damage radius

The small damage radius enables a high multi-hit capability.

