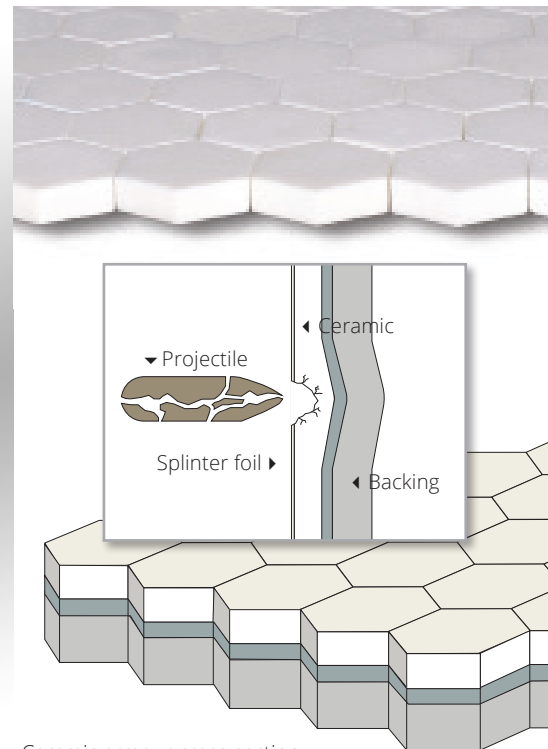




AIR SEA LAND GROUP

# CERAMITECH ADVANCED CERAMICS

Ceramic armour offering high levels of protection for vehicles & marine vessels



Ceramic armour cross section

- ▶ MARINE PROTECTION
- ▶ VEHICLE PROTECTION

Ceramitech Advanced Ceramics has been designed by ASL for higher level protection, specifically against Stanag level 2 and level 3.

ASL's Ceramic Armour system is designed to defeat armour piercing rounds and other high level projectiles.

This armour system is most commonly used within vehicle and marine protection.

The ceramic panels are externally clad to a vehicle or vessel to provide an add-on (appliqué) armour system against high powered armour piercing rounds.

Panels are designed to stand-off from the original vehicle to create an air-gap between the ceramic panels and the OEM skin, to provide an increased level of protection and allow the material to de-laminate and catch any fragments that may occur.

Ceramic panels can be manufactured to any provided drawing or CAD file. ASL offer a full templating service on all new vehicles or vessels.

## PROTECTION LEVELS

- ▶ Multi-hit protection
- ▶ Thickness 18mm to 40mm
- ▶ Performance is maintained in high and low temperature environments
- ▶ Ballistic certification provided