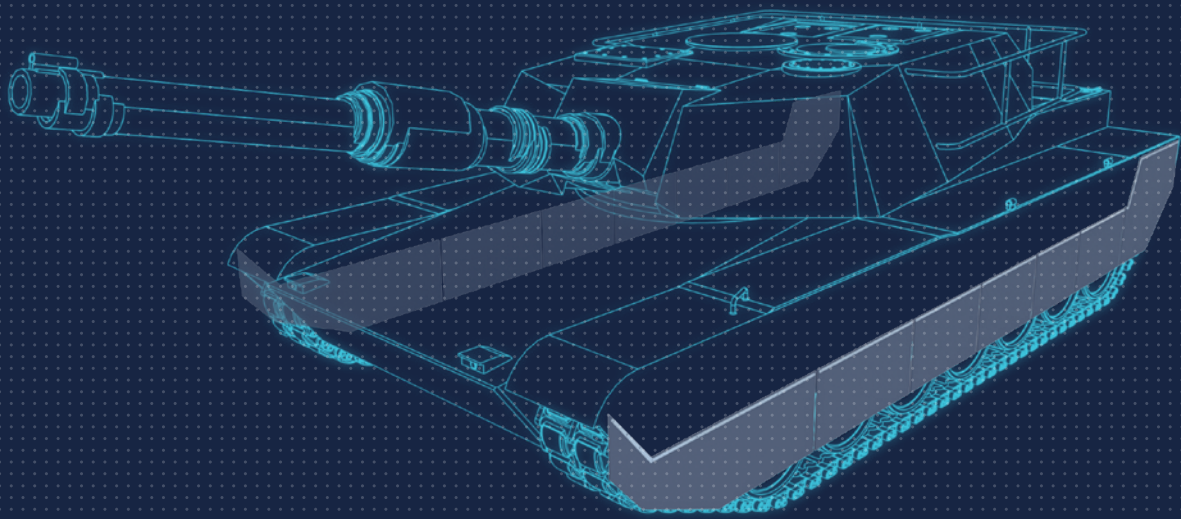


DUST SKIRTS

Signature reduction technology

Dust skirts are a modular, retrofittable system, based on a new tough rubber composite material. The addition of dust skirts will aid in the reduction of abrasive dust related engine problems, which is a major issue in hot, dry theatres of operation. Permali's dust skirts offer both radar and visual signature reductions.



Features and benefits



REDUCED ENGINE SEIZURES FROM DUST INTAKE

- Limiting the impact of dust related engine problems, a major issue in hot, dry environments.



REDUCED RADAR SIGNATURE FROM DUST CLOUDS

- Helping support stealth of AFVs by managing the shape and size of dust clouds.



HIGH STRENGTH AND DURABILITY

- Rugged material selection to balance performance between weight, strength and flexibility.



EASY TO INSTALL

- Tailored designs for simple vehicle integration.
- Fixing mechanisms quick to release and re-attach.



ENVIRONMENTAL RESISTANCE

- Fire resistant
- EMI / RFI shielding
- Ozone and UV resistant
- Chemical and corrosion resistant



Armoured fighting vehicle without Dust Skirts

Permali's dust skirts are designed to provide the optimum balance between stiffness and flexibility from a synthetic fire-retardant rubber composite designed for Armoured Fighting Vehicles (AFVs). The system ensures the operational risks caused by sand and dust are mitigated; Permali's dust skirts can also be applied to wheeled AFVs.

Fitting Permali's dust skirts decreases the volume of sand and dust which is thrown into the air and potentially drawn into the engine through the air inlet. Permali's dust skirt system is provided with easy application 'bolt-on' brackets that will fit the majority of AFVs and these brackets are available in either metallic or composite material.

To find out more about our Dust Skirt solutions, scan the QR code. To speak to one of our experts call us on [+44 \(0\)1452 528282](tel:+44201452528282) or email sales@permali.co.uk



Providing defence solutions since 1937

For over 80 years, Permali has been delivering MOD approved composite material solutions for protecting land based British Army, NATO and UN military personnel.

The company has a strong heritage and proven reputation across all three Defence sectors – Land, Sea and Air. Permali's products have seen active service in many conflicts and theatres of operation during WW2, in the Middle East, Northern Ireland and more recently in the Gulf and Afghanistan wars.