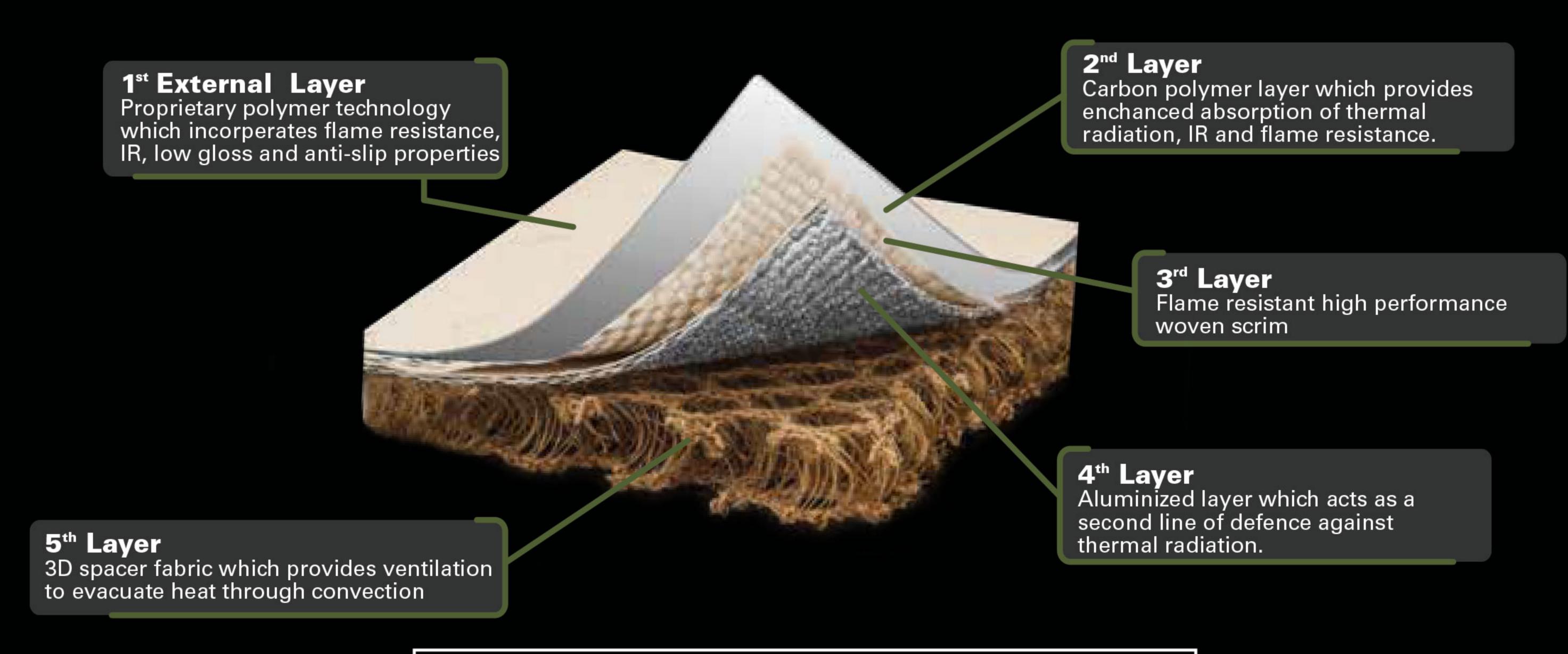
Solg SHIELD®

Thermal Shield Protection by Stedfast



SOLAR SHIELD[®] is a 3D multi-laminated spacer fabric which provides significant solar heat and load reduction. The layered construction allows multispectral signature management against infrared, visual, and UV detection.

SOLAR SHIELD® technology reduces the effects of solar loading while controlling temperature rise inside vehicles, container systems and shrouds. **SOLAR SHIELD**® is particularly efficient in temperate and hot climate zones where it effectively maintains temperatures across thermal bands.





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DEFENCE RESEARCH & DEVELOPMENT CANADA

PATENTED BY DND - CANADA



TESTED BY AND ACTIVELY USED IN THEATRE WITH CANADIAN FORCES



SOLAR SHIELD® is specifically designed to offer optimal radar, visual and infrared protection.

Product benefits when used in conjunction with SOLAR SHIELD®:

- Internal temperature reduction of at least 45°F
- Thermal infrared (TIR) to eliminate detection through thermal background matching
- Near Infrared camouflage (NIR)
- Embedded fire retardants
- Radar signature reduction
- Non-slip walk areas
- Fuel and energy consumption reduction
- Maintenance cost reduction
- Extended shelf life of ammunition and electronics



