



MULTI-SPECTRAL (MSC) 2-D SYSTEM

Provides: VIS-SWIR-MWIR-LWIR Protection

Our NATO Issue, Infrared-reflective camouflage system remains pliable, even in extreme temperature ranges. MSC 2-D is lightweight, non snag and quiet.

Available in a range of sizes, these systems are proven in the Field and are highly efficient in keeping valuable assets concealed.

Once erected, the meshed design of the net allows the crew to see through the net and thus retain situational awareness.

Furthermore the crew are able to operate the vehicle weapon system freely.

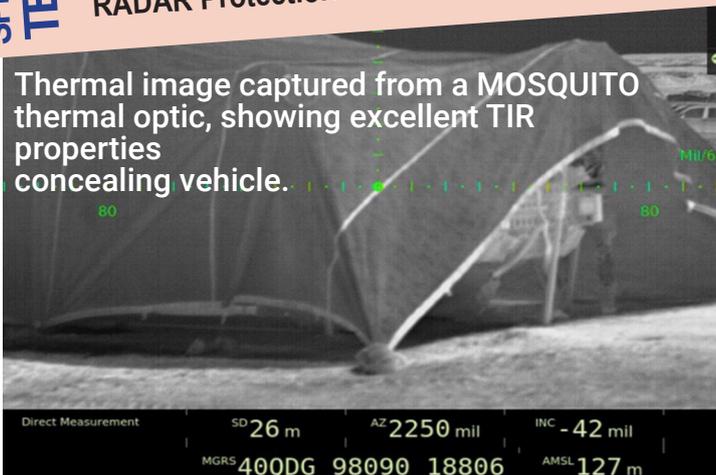
The BCB MSC system can be ordered in the sizes and colours to suit your specific needs.



**SPECTRUM
TESTED**

VISUAL Camouflage (VIS) : 380nm-760nm
 NEAR INFRA RED (NIR) : 760nm - 1200nm
 THERMAL Protection (TIR) : 3-5µm & 8-12µm
 RADAR Protection : 2-100 GHz

Thermal image captured from a MOSQUITO thermal optic, showing excellent TIR properties concealing vehicle.

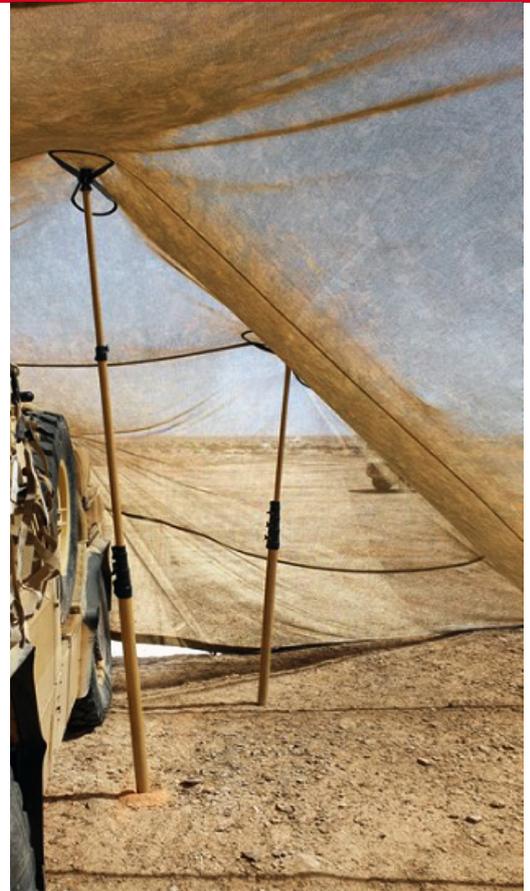


- Operational temperature range:-45°C to +70°C.
(EN 60068-2-2 / EN 60068-2-1)
- Tear Resistance:
Warp: 24 N Weft: 23 N (DIN EN ISO 13937-2)
- Breaking Resistance:
Warp: ≥ 288 N Weft: ≥ 282 N (DIN EN ISO 13934-1)
- Rubbing Fastness (dry) : ≤ 3 ISO 105-X 12
- Resistance to Petroleum Oil: No deformation
- Air Permeability: 2398,5 mm/s (EN ISO 9237)
- Fire resistance (ISO 6941)
- Washing Fastness: ≤ 4/5 ISO 105 C01
- Water Fastness: ≤ 4/5 ISO 105 E01

MSC 2D

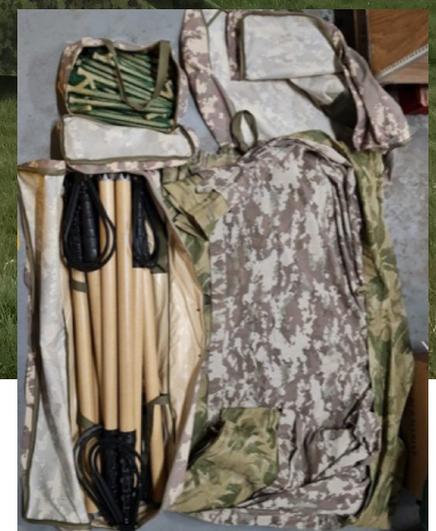
MSC will conceal from detection and surveillance sensors a range of assets: Tanks, Armoured vehicles, Weapon systems, Mobile command centers...

- Disruptive/digital pattern blends with natural background
- Excellent visibility from inside-to-out, look-out panels possible
- Improved crew-shading
- Reduced snagging
- Low storage and easy deployment
- Edges finished in 'Dutch lacing' allowing easy panel connection/disconnection
- Double-sided, reversible camouflage pattern to suit two differing environments
- Trialled extensively by British Army units and procured for recent operations



STANDARD PATTERN OPTIONS:

- MULTI-TERRAIN
- DIGITAL WOODLAND/WINTER/URBAN
- WOODLAND/MOORLAND



Typical System contents:	
4 x	Poles (1.22 metres)
4 x	Poles (2.43 metres)
8 x	Adaptor sleeves
6 x	Spreaders
24 x	Ground Pegs