



SAAB



BARRACUDA ARCAS^e

Adapt to any environment

Complete protection, even in changeable environments

The Saab Barracuda Advanced Reversible Camouflage Screen enhanced (ARCAS^e) system offers unrivalled multispectral protection for all types of vehicles and other military assets.

The landscape changes quickly in environments such as woodland and desert. ARCAS^e is a reversible net, providing camouflage against two different backgrounds in one product. In addition to visual, near infrared, shortwave infrared, thermal infrared and broadband radar properties, ARCAS^e has a thermal pattern. This provides complete protection by 'cracking up' the thermal signature of the object under the net, making it much harder to detect.

- Reversible to suit two environments
- Lightweight
- Non-snagging construction
- Capabilities: VIS, NIR, SWIR, TIR and radar protection
- Thermal pattern to complicate network discovery



Thermal Infrared image

SIGNATURE MANAGEMENT

Our expert knowledge of natural landscapes in all climates means ARCAS[®] has outstanding multispectral properties, including visual (VIS), near infrared (NIR), shortwave infrared (SWIR), thermal Infrared (TIR) and radar protection. Unrivalled broadband radar features and the added thermal patterning make the ARCAS[®] a complete signature management solution.

REVERSIBLE DESIGN

ARCAS[®] is a two-sided camouflage net that enables users to respond and adapt quickly to changes in their surroundings. Each side can be fully customised with different colours and patterns, keeping the user protected in two different environments.



QUICK DEPLOYMENT



Thermal Infrared image

ARCAS[®] is constructed using one layer of textile material. The single layer design delivers the net's unique non-snagging properties, which extends the life of the product and ensures easy storage and transportation, quick deployment and recovery. The net weighs less than 300 g/m² and remains operational at temperatures between -21°C and 80°C for both storage and use.

Operational advantages

- Object-adapted camouflage
- Colours and patterns can be adapted for any terrain
- Lightweight, non-snagging material
- Reversible design
- Support pole and ground stake*
- Fast deployment
- Multispectral protection

*Options

Specifications

ARCAS[®] offers protection in the following (wavelength) areas:

Ultraviolet (UV)	Shortwave infrared (SWIR)
Visual (VIS)	Thermal infrared (TIR)
Near infrared (NIR)	Radar