



# SAAB



## BARRACUDA CAMOUFLAGE MARINE SOLUTION

# Multispectral protection for marine operations

Advanced deception capabilities for small surface vessels

Whether on land or at sea, the threat of detection from advanced enemy sensors is ever-present. Barracuda's Camouflage Marine Solution unites the superior capabilities of our proven Mobile Camouflage System (MCS) and Ultra-Lightweight Camouflage Screen (ULCAS) into one powerful offering for small surface vessels.

The life of a soldier is fraught with danger, risk and uncertainty, but one thing soldiers should always be certain of is the effectiveness of their camouflage systems. Barracuda's Camouflage Marine Solution has been uniquely designed to offer complete confidence to soldiers operating from the water, whether cutting through waves at breakneck speeds or moored to the coastline. Comprised of interlocking, fully customisable panels and an advanced multispectral camouflage net, this innovative solution delivers unrelenting protection from state-of-the-art enemy sensors in times when uncertainty could mean defeat.

- Interlocking panels customisable to any small surface vessel
- Nets that imitate the colour scheme of any environment
- Easy to install and quick to deploy
- Capabilities: VIS, NIR, SWIR, TIR and radar protection



## SIGNATURE MANAGEMENT

In all operational scenarios, multispectral sensors pose a significant threat to mission success and survivability. Our complete camouflage solution for small surface vessels is designed to drastically decrease the chances of detection and challenge smart ammunition by delivering unrivalled signature management in the visual (VIS), near-infrared (NIR), shortwave infrared (SWIR), thermal infrared (TIR) and broadband radar wavelengths.

## CUSTOMISE WITHOUT COMPROMISE

Thanks to its modular and highly customisable design, Barracuda's Camouflage Marine Solution's interlocking panels can completely encase the visible surfaces of any small surface vessel, without compromising functionality or requiring modification to the vehicle. This ensures soldiers have all the freedom, manoeuvrability and control they've come to expect, with added peace of mind thanks to the outstanding multispectral properties on offer.



## CONCEAL YOUR ADVANTAGE

Today's military operations demand camouflage that can seamlessly blend into any arena. The solution's quick-to-deploy and colour-adaptable multispectral net can emulate the near-infrared reflection of its surroundings. Secured to the boat via a metal frame, and with the option to be fixed to the ground via a combination of ropes and aluminium or steel stakes, the net can mimic any environment, from barren rock-covered coastlines to areas covered in lush green vegetation. Telescopic support poles can also be utilised to alter the net's silhouette, enhancing the overall effect and resulting in a greater level of deception.

## Operational advantages

- Multispectral protection
- Reduces detection by up to 90 percent
- Non-sagging construction to minimise handling time
- Ultra-lightweight design
- Rapid deployment

## Specifications

The Barracuda Camouflage Marine Solution offers protection in the following (wavelength) areas:

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