

GHOSTHOOD[®]



MARCH 2023



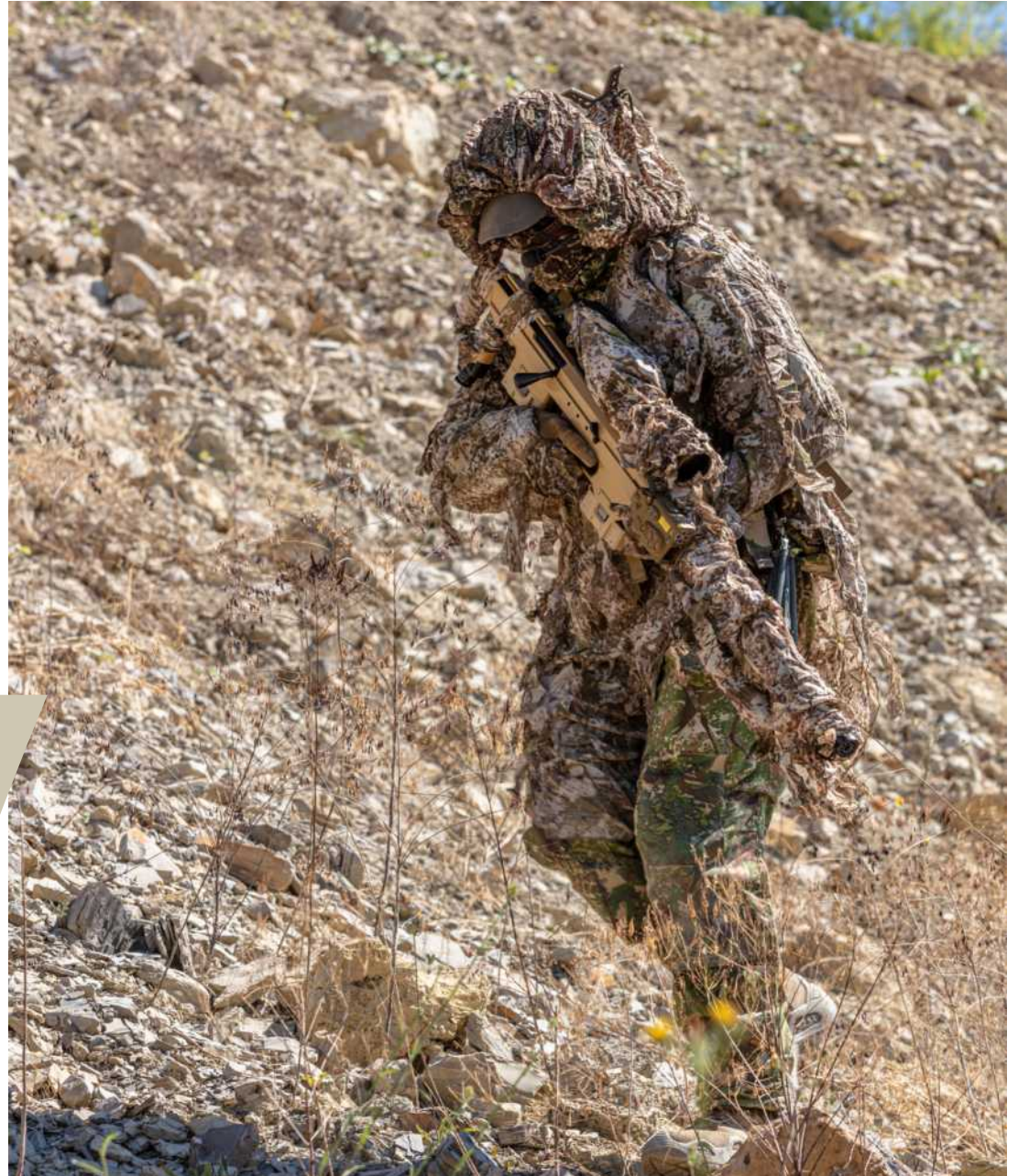
OUR MISSION

Next generation camouflage

GHOSTHOOD® develops lightweight IRR-camouflage systems which are compact and effective. The focus lies on the multifunctionality of the products. You can cover many applications during the mission with just one product.

As a camouflage pattern, GHOSTHOOD® uses CONCAMO®, which is based on the findings of perceptual psychology. CONCAMO® & GHOSTHOOD® are one company.

GHOSTHOOD® believes that the camouflage systems which are available on the market are too heavy, voluminous and often not effective.





OUR HISTORY

The way of camouflage

Matthias Bürgin is the founder and owner of CONCAMO and GHOSTHOOD® started at the age of 10 with camouflage pattern design. The first prototype of the CONCAMO pattern was created in 1992. During his service with the commando company B1, he has used many of his developments. He sewed much of his equipment himself. After his service, he developed camouflage patterns continued as a hobby. In 2018 he decided to use the name CONCAMO for his camouflage pattern (confusion camouflage) to present at the IWA trade fair. He took full financial risk to start the production of the fabric.

The GHOSTHOOD® brand was launched in August 2019. It was the start of one new generation of camouflage products. The goal was that special forces of the military, police and intelligence services get products that are light, effective and multifunctional. Three months later GHOSTHOOD® products are used by international special forces units. The products are field-tested in worldwide operations. All units agree that GHOSTHOOD® is the new generation of Camouflage.

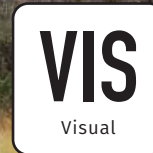
OUR SOLUTIONS



Multispectral Camouflage

GHOSTHOOD® is the new system provider of camouflage solutions. From the small camera camouflage to the multispectral tank suit, we will offer unique solutions. The color spectrum ranges from the desert to the tropics. You have a need - GHOSTHOOD® has the solution.

The great advantage of GHOSTHOOD® is the absolute passion and solution orientation. In close cooperation with units and customers, GHOSTHOOD® develops new products that customers can trust in.

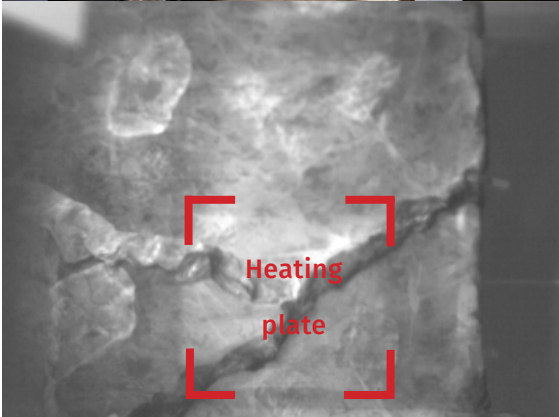


Measurement report of a Ghosthood net at Fraunhofer-IOSB Ettlingen

Author: Alexander Schwarz, IOSB, July 31, 2022

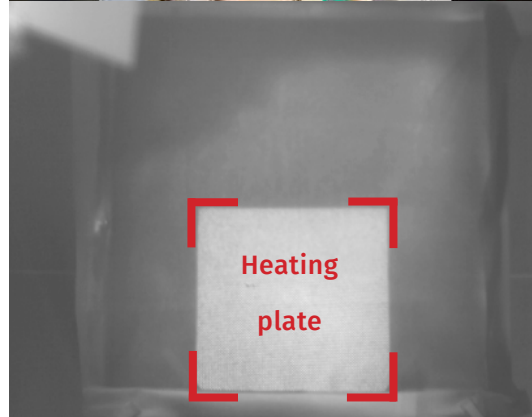
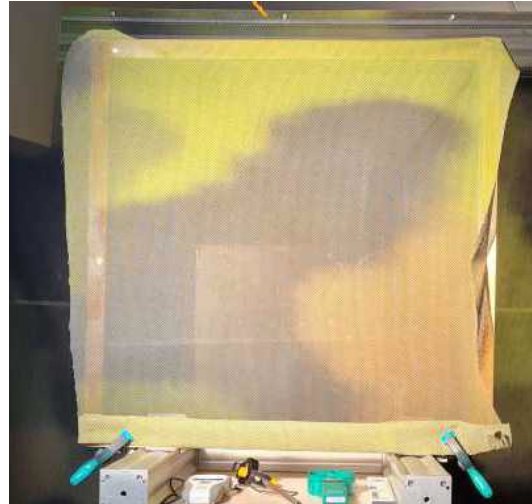
Measuring day: 06.07.2022

Location: Fraunhofer-IOSB Ettlingen, environmental simulation laboratory



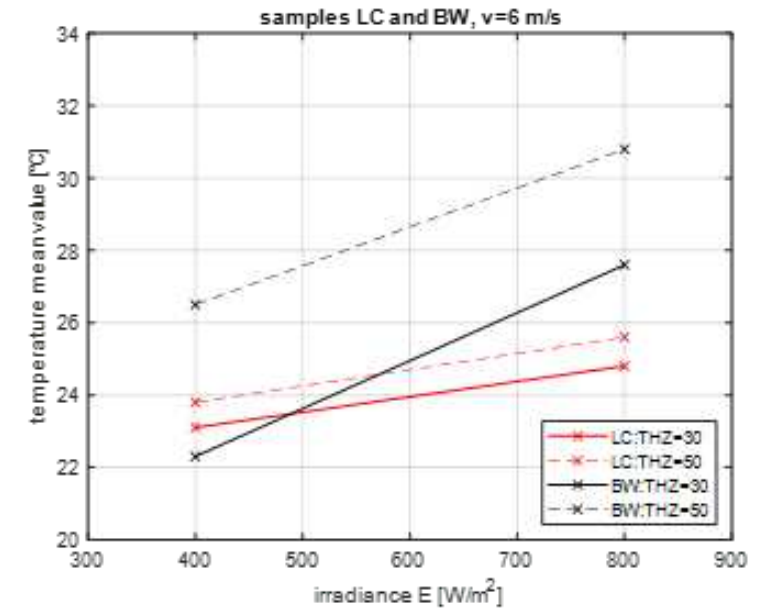
Sample: GHOSTHOOD = LC

CAMO-NET multispectral



Sample: German Bundeswehr = BW

2nd generation multispectral net



Measurement setup and measurement parameters

- Measuring set-up: Measuring sample on a wooden frame (1 m x 1 m) in a vertical arrangement at a distance of 20 cm in front of the heating plate (50 cm x 50 cm)
- Hot Plate (2 levels: T= 30°C and 50°C) with temperature control
- Artificial sun (strong xenon lamp, 2 levels, irradiance in the measuring plane E= 400 W/m² and 800 W/m²)
- Wind machine (2 levels: v= 2 m/s and 6 m/s)
- Room/wind temperature (pre-tempered to 20°C and constant)

Evaluation

In the temperatures determined in the LWIR spectral range, the sample LC often shows lower temperature averages than the reference sample BW under various environmental influences. Thus, the temperatures of sample LC are often closer to the air temperature than the temperature values of the reference sample BW, and so the conspicuity of sample LC is lower in the LWIR range than that of reference sample BW.

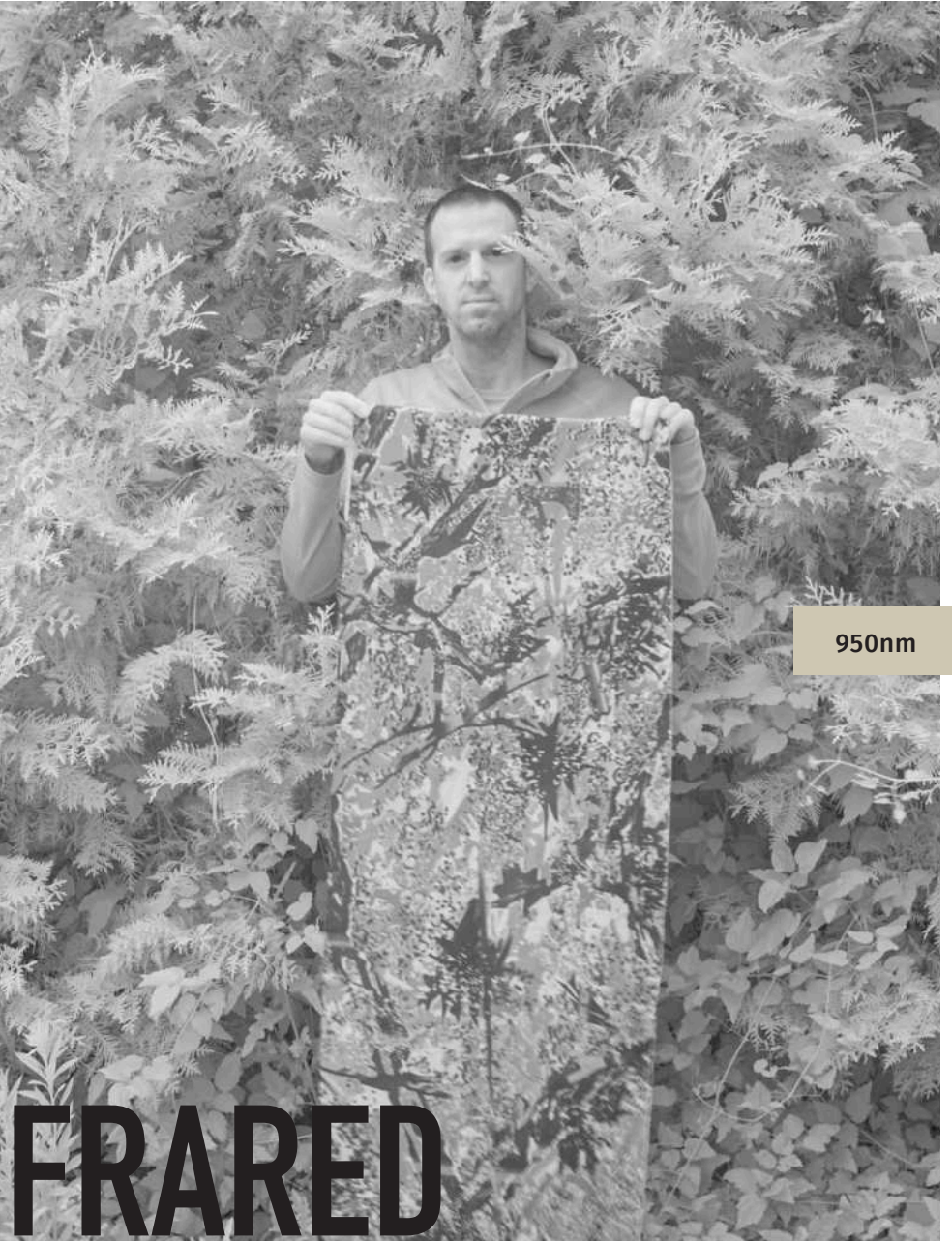
720nm



720nm



950nm



NEAR INFRARED





GHOSTHOOD



Contact us for
Custom-made
Solutions

INFO@GHOST-HOOD.COM

In the UK contact Pardus Defence & Security Ltd
rob@pardusdefence.com



BODY & EQUIPMENT CAMO



Ghost-Hoodie

weight ~ 420 grams
volume ~ 2 liters

Optic-CAMO

weight ~ 78 grams
volume ~ 0,3 liters

Rifle-CAMO

weight ~ 128 grams
volume ~ 0,5 liters

Ghost-Legs

weight ~ 242 grams
volume ~ 1,5 liters

Tripod-CAMO

weight ~ 150 grams
volume ~ 0,7 liters



STATIC SYSTEMS
TWO WEIGHT CLASSES
CUSTOM SIZE POSSIBLE



REVERSIBLE

DIMENSIONS APPROX. 5.80 X 8.00M - WEIGHT 12KG

COLOR VARIANTS: REVERSIBLE CAMOUFLAGE

1. GREEN / BEIGE-GREEN
2. BROWN / BEIGE
3. WHITE / WHITE WITH BROWN CONTRAST

ULTRA LIGHT

DIMENSIONS APPROX. 5.80 X 8.00M - WEIGHT 5KG

COLOR VARIANTS:

1. GREEN
2. BROWN
3. BEIGE
4. WHITE WITH BROWN CONTRAST



**MOBILE SYSTEMS
SCALABLE FROM MOTORCYCLE TO TANK
DIFFERENT WEIGHT CLASSES**



LIGHT VERSION

REVERSIBLE CAMOUFLAGE BROWN / BEIGE

WEIGHT 4KG - VOLUME 20 LITERS



CAR GHILLIE

REVERSIBLE CAMOUFLAGE GREEN / GREEN BEIGE

WEIGHT 18KG - VOLUME 90 LITERS

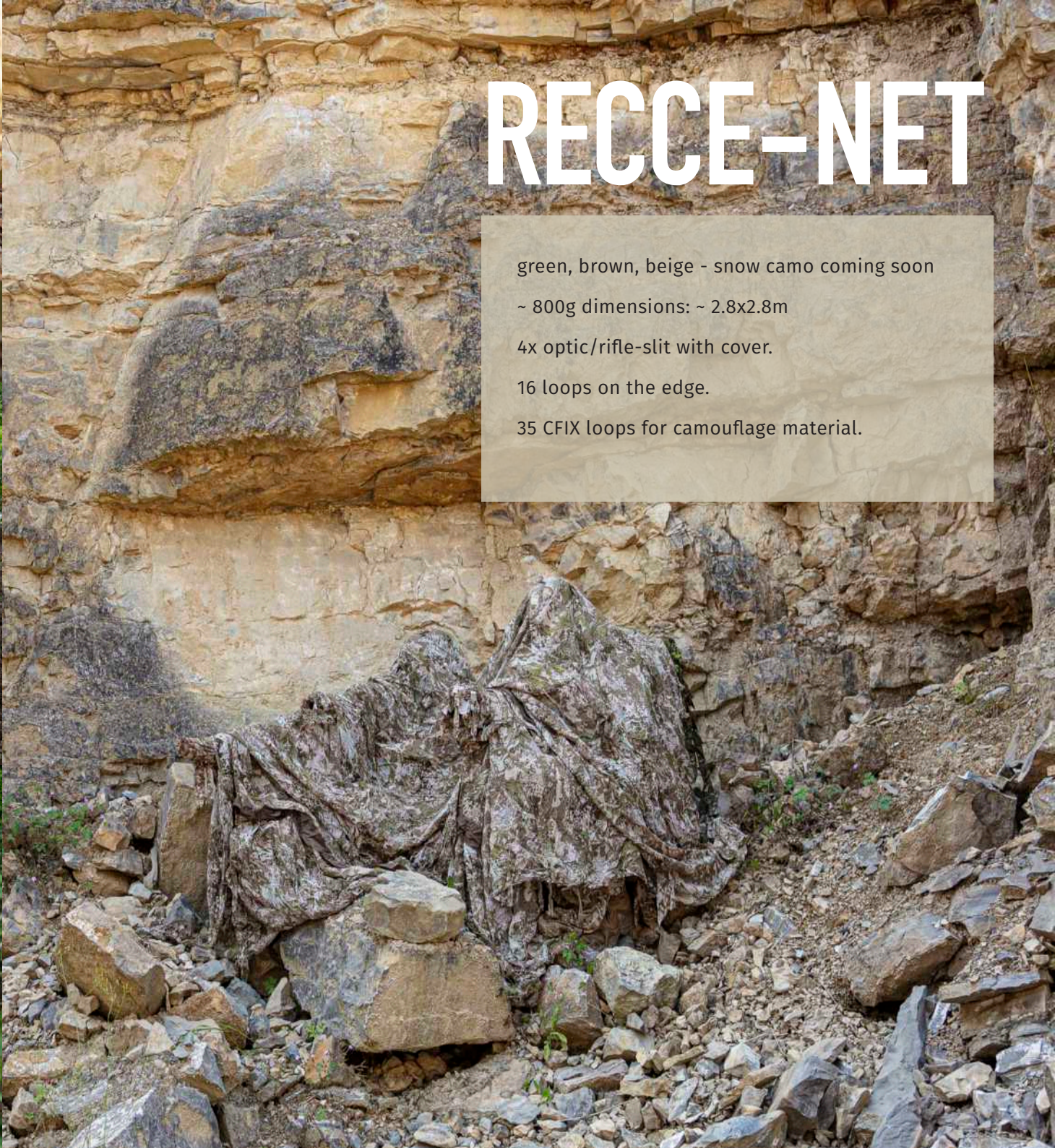


BENEFITS MOBILE SYSTEMS

reversible camouflage

light weight

small pack size



RECCE-NET

green, brown, beige - snow camo coming soon

~ 800g dimensions: ~ 2.8x2.8m

4x optic/rifle-slit with cover.

16 loops on the edge.

35 CFIX loops for camouflage material.





TRIDENT-PROJECT

DIVER CAMO

BLACK DIVER





CONCAMO® green

CONCAMO® brown

CONCAMO® beige

SNOW CAMO



CONCAMO & GHOSTHOOD

REVERSIBLE

are one Company



CONCAMO® green





CONCAMO® brown



CONCAMO® beige



SNOW CAMO

REVERSIBLE





GHOSTHOOD[®]

NEXT GENERATION CAMOUFLAGE



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GERMAN ENGINEERING

