



**RAJUGA**  
INVISIBLE INVINCIBLE

POLARIS  
SOLUTIONS

# OUR STORY

Polaris Solutions Ltd, founded in 2009 by two former IDF SOF fighters to increase the survivability of troops in the battlefield. We use our expertise to create innovative and effective survivability solutions for Signature Management and Tactical textiles needs.

Our Brands:

**RAJUGA** – State of the art Camouflage and Concealment products

**OSO GEAR** – Tough and Durable Tactical Textiles

Our products are being used by SOF around the globe



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# TVC SUBSTANCE

The Modern battlefield has changed. More and more state of the art observation sensors working in vast spectrum are scattered all across the battlefield.

We have to defeat them.

Our TVC Substance —(Thermal Visual Concealment), enable exactly that, concealing objects in the ever changing battlefield from a wide types of sensors.

## SPEC

▷ TVC Substance come in 3 basic types: TVC50, TVC100, TVC150

▷ TVC50:

Total Weight:-390 gr per sqm

Thickness: 400 microns

▷ TVC100:

Total Weight:-550 gr per sqm

Thickness: 450 microns

▷ TVC150:

Total Weight:-700 gr per sqm

Thickness: 500 microns

▷ Dimensions: Max Roll width - 1.25m

## PATTERNS



Light  
Stone

Dark  
Stone

wood  
Land

Desert

Custom  
Made





>>>



## 3D CAMO

Our TVC enable the end user to change its form by folding and molding it to fit in a specific AOR. The end user can manipulate the TVC to imitate any 3D object in the surrounding and then fold it back to a 2D form, repeatedly.



Rolled TVC Panel



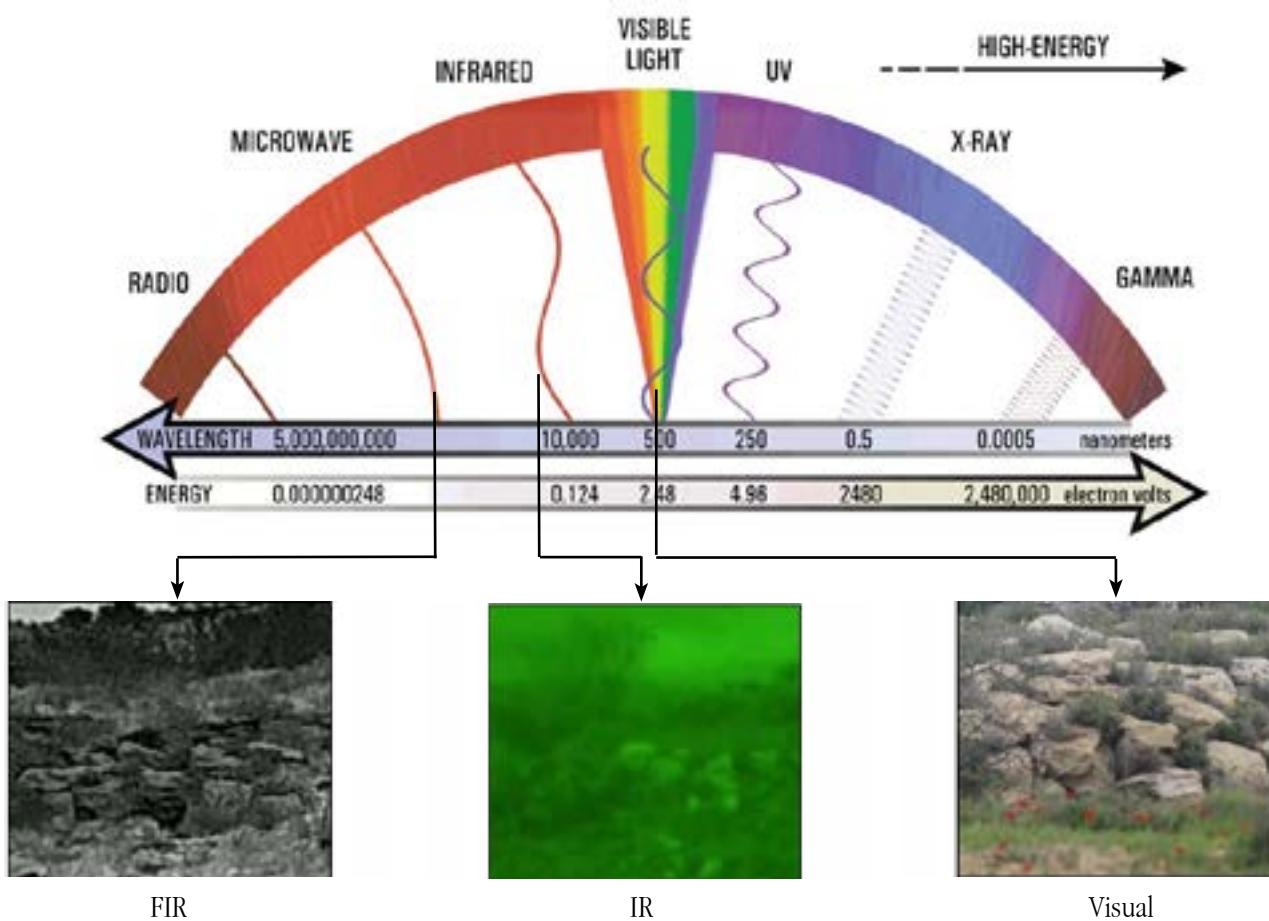
Folded TVC Panel



Molded TVC Panel

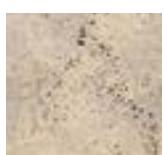
## MULTISPECTRAL

The TVC conceal an object in the Visual, IR and FIR spectrum.

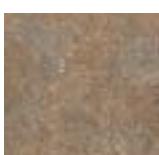


## 2-SIDED COLORATION

The TVC can be printed in each side to resemble the coloration of a specific or general AOR. We developed a digitize coloration technique that can generate any color pattern from basic colors, which enable us to rapidly develop a tailor made camouflage pattern( see devalop camo scheme).



Light  
Stone



Dark  
Stone



wood  
Land



Desert



*Custom  
Made*

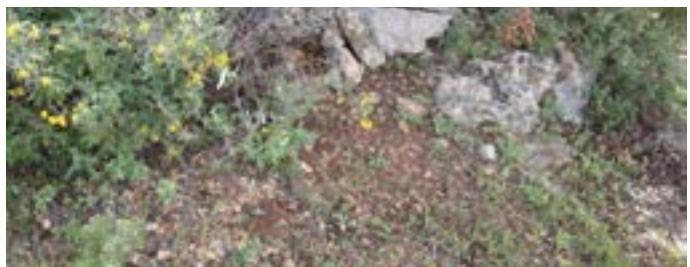
## CLOSE PROXIMITY TO TARGET

When operating in an asymmetric warfare, within a complex environment one should have the closest proximity to it's target.

Using TVC made products will give you the advantage of surprise in the battlefield, taking a shot from a position only few feet away.



Sniper 5M



Vehicle 50M

**SENSORS CONCEALMENT-TVC**

**SENSORS CONCEALMENT-FABRIC**



A black and white photograph of a vast, arid landscape. In the foreground, there are dark, rocky, and uneven terrain. Beyond it, several layers of hills and mountains recede into the distance. The terrain appears dry and eroded. The sky above is filled with heavy, textured clouds.

**SENSORS CONCEALMENT**



# TVC SENSOR COVERS

Using sensors in the battlefield is increasing operational effectiveness through the provision of trusted information between linked sensors in support of the tactical commander in the field.

To get full effectiveness, the sensors must be hidden from the enemy.

We offer a wide range of sensor covers, tailored made, to meet specific requirements.

## SPEC

- ▷ Allowing full operation of the sensor
- ▷ Allowing broadcast through all bands
- ▷ Allowing see through in all wavelength (visual, thermal, radar etc)
- ▷ Special windows for antenna and cables
- ▷ Can be designed as weatherproof

## TVC BASED SENSOR COVERS

### FEATURES:

- ▷ 3D reshapable cover
- ▷ Short detection range - less than 1m
- ▷ Weather resistance
- ▷ Highly durable
- ▷ Perfect for long lasting missions
- ▷ Can be designed to imitate every object.





# FABRIC SENSOR COVERS

Using sensors in the battlefield is increasing operational effectiveness through the provision of trusted information between linked sensors in support of the tactical commander in the field.

To get full effectiveness, the sensors must be hidden from the enemy.

We offer a wide range of sensor covers, tailored made, to meet specific requirements.

## SPEC

- ▷ Allowing full operation of the sensor
- ▷ Allowing broadcast through all bands
- ▷ Allowing see through in all wavelength (visual, thermal, radar etc)
- ▷ Special windows for antenna and cables
- ▷ Can be designed as weatherproof

## FABRIC BASED SENSOR COVERS FEATURES:

- ▷ Feather light and low volume
- ▷ Short detection range - less than 10m
- ▷ Highly durable
- ▷ Easy and fast to setup
- ▷ Perfect for hasty missions



**TVC PANELS**

**SPINER KIT-TVC100**

**BACKU-BACKPACK COVER**

**RAID CAMO SUIT**

**FOLIAGE RAID CAMO SUIT**

**SNIPER CANOPY**

**COUNTER TRACKING OVERSHOES**

**MITZNEFET-L**

**JAG HIDE**

**RAJUGA MASK**

**SHOOTING PANEL**

**RAJUGA PONCHO**

**RAJUGA PONCHO ULTRA LIGHT**

**MESH GHILLIE SUIT**

**STRETCHER STRAPS SET**

**RAJUGA VIPER HOOD**

**RAJUGA KEFFIYE**

**PERSONAL**



# TVC PANELS

Our TVC Panels is used as a basic concealment panel to hide gear, backpacks, sensors, and as part of a man/team hide.

The panels are made from our unique TVC substance.

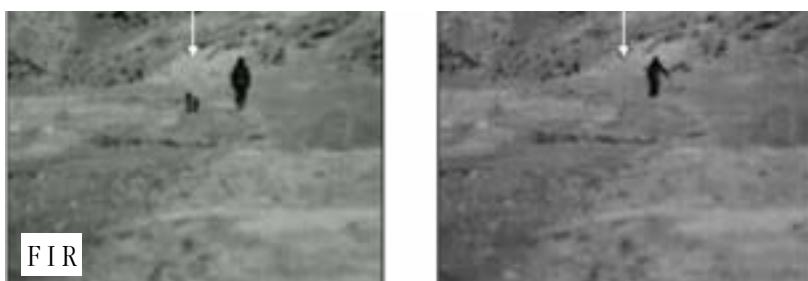
The TVC panels can be printed both sides according to specifications.

## PATTERNS



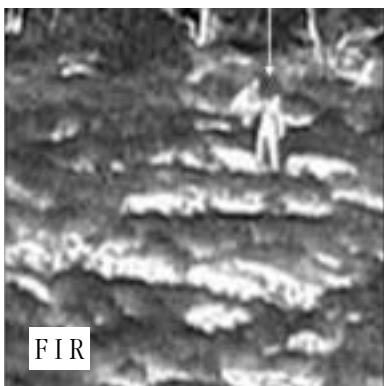
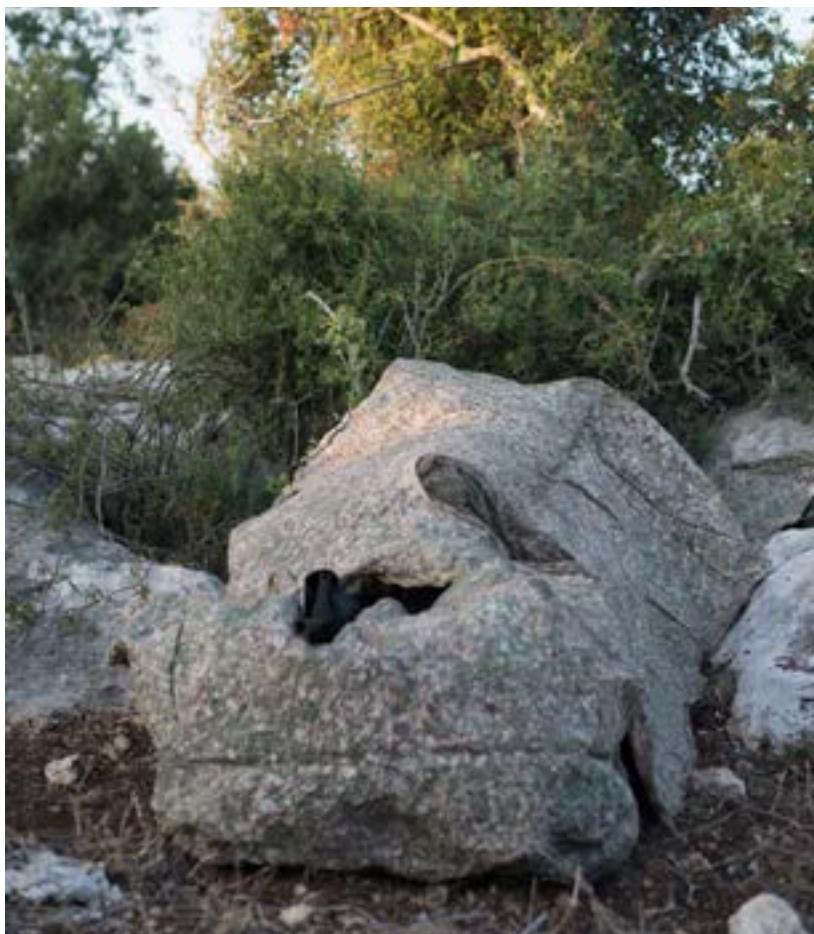
Light Stone   Dark Stone   wood   Desert Land

## INTENDED USE



## TVC PANELS

	SIZE	TOTAL WEIGHT	S/N
<b>TVC50M</b>	60X60 cm	150 gr	9002-0051
<b>TVC50L</b>	100X125 cm	540 gr	9002- 0082
<b>TVC50XL</b>	200X125 cm	1 kg	9002-0021
<b>TVC50XXL</b>	250X125 cm	1.3 kg	9002-0083
<b>TVC100M</b>	60X60cm	218 gr	9002-0061
<b>TVC100L</b>	100X125 cm	760 gr	9002-0006
<b>TVC100XL</b>	200X125 cm	1.5 kg	9002-0007
<b>TVC100XXL</b>	250X125 cm	1.8 kg	9002-0016
<b>TVC150M</b>	60X60 cm	277 g	9002-0004
<b>TVC150L</b>	100X125 cm	960 g	9002-0003
<b>TVC150XL</b>	200X125 cm	1.9 kg	9002-0002
<b>TVC150XXL</b>	250X125 cm	2.4 kg	9002-0001



# SNIPER KIT- TVC100

Sniper. The Ultimate Hunter.  
We bring you a state of the art  
Concealment kit to ensure closer  
proximity to target while not being  
detected in the visual, IR and FIR  
range.

The Kit include a backpack cover and  
a personal cover both made from our  
unique TVC substance.

## PARTS

- ▷ TVC100XXL
- ▷ TVC100L
- ▷ Pack Sac

## SPEC

TVC100XXL:

Weight- 1.8kg-3.9lbs,  
Length-2.5m, Width-1.25m

TVC100L:

Weight- 0.7kg, 1.5 lbs  
Length-1.25m, Width-1m

Pack Sac:

Weight- 160 gr, 0.3 lbs  
Length-50 cm, Width-28 cm  
depth- 15 cm

## PATTERNS



Light Dark wood Desert  
Stone Stone Land

## INTENDED USE







# BACKU- BACKPACK COVER

BACKU, a backpack cover to enhance the survivability of the operator and his gear.

The BACKU ensure closer proximity to target while not being detected in the visual, IR and FIR range.

The BACKU is made from our unique TVC substance.

## SPEC

- ▷ Total Weight: 0.7 kg - 1.65 Pound
- ▷ Dimensions: Length-4.1 Ft, Width-3.2 Ft
- ▷ Dimensions (folded): Diameter—0.5 Ft
- ▷ Includes Mil Spec straps for securing to backpack

## PATTERNS



Light Stone   Dark Stone   wood   Desert  
Land

## INTENDED USE





# RAID CAMO SUIT

Successful RAID is all about getting in and out without being compromised. To do so in a sensors oriented battlefield, we developed a Camo Suit that enable the user to be undetected in various environments. Our unique RAID Suit is super Lightweight and Modular.

## SPEC

- ▷ Total Weight: 960 gr / 2.11 pounds
- ▷ Parts:

Body Cover - 500gr (packed size:  
20 cm Length,12 cm width)  
2 X Leg Cover - 230gr (packed  
size:13 cm Length,16cm width)



## PATTERNS



## SIZES

One size fits most

## INTENDED USE





# FOLIAGE RAID CAMO SUIT

Successful RAID is all about getting in and out without being compromised.

To do so in a sensors oriented battlefield, we developed a Camo Suit that enable the user to be undetected in various environment

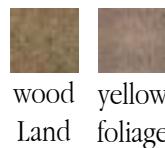
Our unique RAID Suit is super Lightweight and Modular.

**This version is specified for landscapes rich in flora**

## SPEC

- ▷ Total Weight: 1.55 kg / 3.4 pounds
- ▷ Parts:
  - Body Cover - 850gr (packed size:20 cm Length,12 cm width)
  - 2 X Leg Cover - 350gr (packed size: 13 cm Length,16cm width)

## PATTERNS



## SIZES

One size fits most

## INTENDED USE







# SNIPER CANOPY

Our Sniper Canopy is a local standpoint, assembled in 2 seconds. It is the perfect solution for a local force, in the open field or in the urban warfare, where a quick positioning change is required. The canopy allows a high efficiency positioning of a local cover force.

Several patterns are available and are easily replaced to fit any area of operation.

## SPEC

- ▷ Weight 650 gr
- ▷ Highly durable fiberglass structure
- ▷ Replacing canopies enabled

## PATTERNS

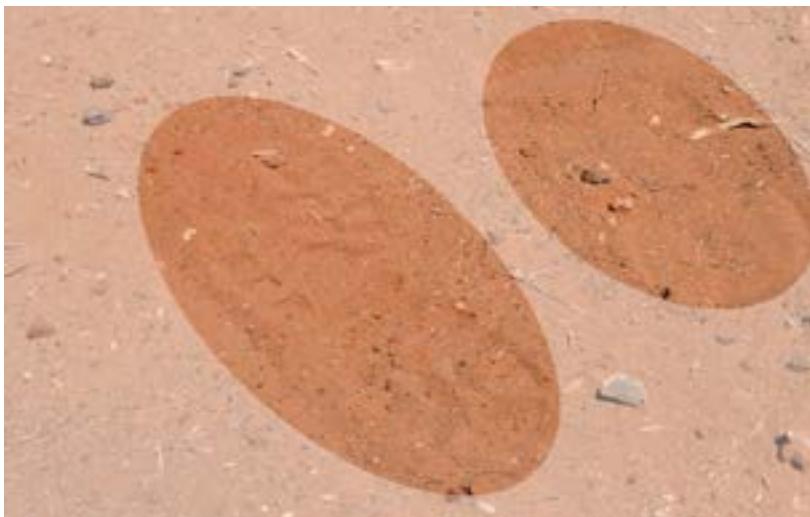


Light Dark wood Desert  
Stone Stone Land

## INTENDED USE







# COUNTER TRACKING OVERSHOES

The main purpose of our Counter Tracking Overshoes is to leave as minimal a track as possible, unlike the deep and distinctive treads of most hiking or military boots. This makes it harder to track, and in addition the track will not last as long as those made by normal boot treads.  
Fits most military boots

## SIZES

## L / XL

## INTENDED USE





# MITZNEFET-L

Our 2 Camo sided helmet cover  
Perfect for breaking helmet and head silhouette  
Camo Woodland / Camo Desert  
IDF love it!

## SPEC

- ▷ Wt.: 120gr /0.26 pound.
- ▷ Made from our Polyester Mesh
- ▷ FR treated

## PATTERNS



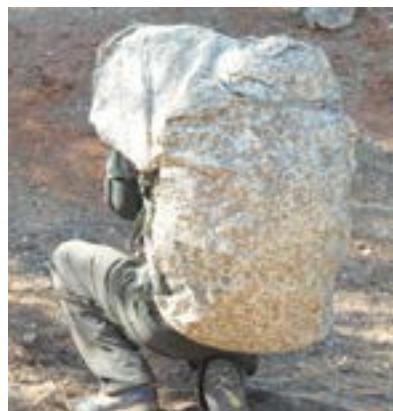
wood   Desert  
Land

## INTENDED USE





## PRODUCT FEATURES



## JAG HIDE

Our foremost versatile and modular concealment product, the Jag Hide gives full coverage for all missions set, from raids to recon missions, from personnel use to OP's.

Made from our unique TVC substance to have 3D multispectral concealment.

ONE HIDE TO CONCEAL THEM ALL!

### MULTIPLE USAGE

- ▷ Backpack cover
- ▷ Poncho
- ▷ Personal Hide
- ▷ Team OP  
combine few Jag Hides and our Infrastructure Kit for a quick set up!
- ▷ Concealment and Shelter  
use as a sandbag
- ▷ Medical usage  
splinter, stretcher, thermal blanket etc

### PATTERNS



Light Dark wood Desert  
Stone Stone Land

### INTENDED USE





## JAG HIDE

	SIZE	WEIGHT	S\N
TVC50LL 300	180X100 cm	850 gr	9002-0062
TVC50XL 300	200X125 cm	1250 gr	9002-0069
TVC50XXL 300	250X125 cm	1550 gr	9002-0063

# FIR VIEW



# RAJUGA MASK

Our Tactical Balaclave was designed specially for extreme activities, with breathable and stretchy material and tactical features, we have you covered!

## FEATURES

- ▷ Breathable fabric
- ▷ Special Openings for Air Tube Earpieces
- ▷ Seamless at the neck, with just a flat seam on the top of head
- ▷ Can be worn under a helmet, as a hood, over the face or around the neck
- ▷ Comes with Nylon Pouch

## SPEC

- ▷ Weight: 46g (0.1 lbs)
- ▷ Material: Breathable Flexible Fabric

## PATTERNS



wood      Desert      Dark      Black  
Land                          Stone

## SIZES

one size fit most

## INTENDED USE





# SHOOTING PANEL

The TVC Shooting Panel is used as a basic concealment panel to hide snipers, sharp shooters and alike. The TVC Shooting Panel is made from our unique TVC substance with a special shooting window. The panel can be printed both sides according to specifications.

## SPEC

	SIZE	WEIGHT	S/N
TVC100M	60X60 cm	218 gr	9002-0084
TVC100L	100X125 cm	760 gr	9002-0059
TVC100XL	200X125 cm	1.5 kg	9002-0029
TVC100XXL	250X125 cm	1.8 kg	9002-0030

## PATTERNS



Light Stone   Dark Stone   wood   Desert Land

## INTENDED USE



## SIZES





# RAJUGA PONCHO



The essential camouflage product, our RAJUGA PONCHO is a necessity for any use from hunting and airsoft to police and military operations.

## FEATURES

- ▷ Allows Full maneuverability and
- ▷ complete functionality during combat
- ▷ Low volume and weight
- ▷ Reversible: two sided coloration

## SPEC

- ▷ Wt.:1.175 kg /2.6 pound.
- ▷ Main fabric:polyester mesh 240 g
- ▷ Size:2.4mX1.5m /7.9 ft X4.9 ft

## PATTERNS



wood    Desert  
Land

Custom  
Made

## SIZES

one size fit most

## INTENDED USE





# **RAJUGA PONCHO ULTRA LIGHT**

The essential camouflage product, our RAJUGA PONCHO is a necessity for any use from hunting and airsoft to police.

## **SPEC**

- ▷ Wt:220 gr /0.4 pound.
- ▷ Main fabric:knitted fabric 213 g
- ▷ Size:2.4mX1.5m /7.9 ft X4.9 ft

## **PATTERNS**



Light Stone   Dark Stone   wood   Desert  
Stone   Stone   Land

*Custom  
Made*

## **SIZES**

one size fit most

## **INTENDED USE**





# MESH GHILLIE SUIT

A 3 pieces camouflage suit designs for various uses from hunting to homeland security.

The suit has 3 pieces: trousers, torso and head cover.

The suit is reversible with one side woodland camo pattern and other side with desert camo pattern.

## SPEC

- ▷ Wt.:1.175 kg /2.6 pound.
- ▷ Main fabric:polyester mesh
- ▷ Size:2.4mX1.5m /7.9 ft X4.9 ft

## PATTERNS



wood   Desert  
Land

## SIZES

one size fit most

## INTENDED USE



Credit: Reuven Castro - Walla News





# STRETCHER STRAPS SET

The Stretcher Straps Set can transform any TVC XL panel into evacuation stretcher for personnel and equipment.

## FEATURES

- ▷ 4 handles for lift
- ▷ 4 straps to carry stretcher , have the ability to operate arms while carrying
- ▷ Fast release mechanism on each carrying strap

## SPEC

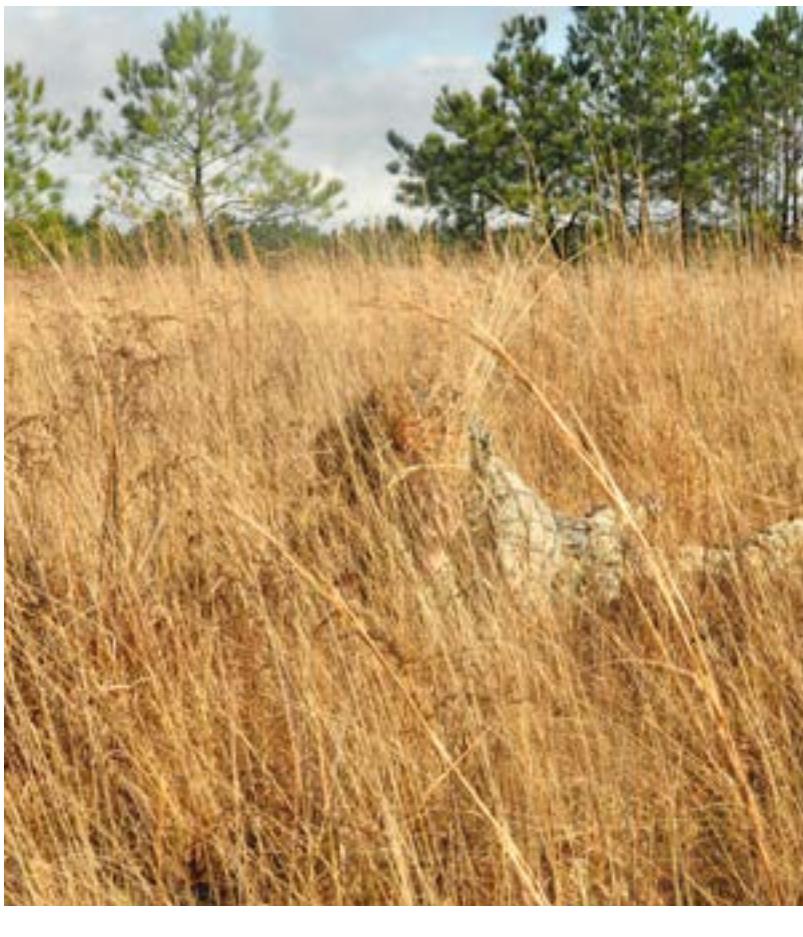
- ▷ Total Weight:-1kg
- ▷ Dimensions (packed): Length-36cm,
- ▷ Width-18cm
- ▷ Thickness: 10cm ( when entirely folded)
- Made of Cordura 1000D and 500D for extensive durability

## COLORS



## INTENDED USE





# RAJUGA VIPER HOOD

The element of surprise in the battlefield is a key element, especially for snipers and assaulters. Our Rajuga Viper Hood designed for complex environment whether the threat is visual or thermal and work in unity with standart combat gear: helmets, plate carrier, backpack etc. An operator can get the benefits of a Ghillie suit without being cumbersome.

Tactical Applications:

LP/OP  
Reconnaissance/Intelligence  
Surveillance  
Dismounted Patrol  
Ambush

## FEATURES

- ▷ Multispectral Concealment
- ▷ Reversible: 2 color option
- ▷ Adjustable chest tension strap
- ▷ Multiple tension cords throughout for adjustment fit
- ▷ Nylon webbing is bar-tacked throughout entire outer shell to accommodate the use of foliage and fiber garnish
- ▷ Ventilation built into sides of hood for ventilation and visual observation
- ▷ Fits overtop most tactical helmets

## SPEC

- ▷ Made from our unique TVC substance

## PATTERNS



Light Dark wood Desert  
Stone Stone Land

## INTENDED USE





# RAJUGA KEFFIYE

## FEATURES

- ▷ Our tactical keffiyeh is designed especially for extreme activities
- ▷ Made from Dry Fit fabric which manage sweat and humidity
- ▷ Soft, breathable and durable, for providing comfort in any activity and weather condition
- ▷ Great for protection from dust, cold and heat
- ▷ Printed with our unique camouflage patterns to enhance survivability
- ▷ Various uses: neck cover, head cover, blanket arm sling etc.

## SPEC

- ▷ Wt.: 230 g / 0.5 pound.
- ▷ FR Treated

## COLORS



wood land      Desert

## SIZES

one size fit most

## INTENDED USE



**INFRASTRUCTURE KIT**

**SQUAD INFRASTRUCTURE KIT**

**MOR CONCEALMENT KIT**

**URBAN CAMO KIT**

**MINI URBAN CAMO KIT**

**HASTY CAMO KIT**

**SPIKE CAMO KIT**





**OBSERVATION POSTS CONCEALMENT**



# INFRASTRUCTURE KIT

The Infrastructure Kit is a supportive element for hides, perfect for fire base and Reconnaissance positions.

## SPEC

- ▷ Designed for 4-6 persons
- ▷ Total Weight: 10 Pound-4.5 kg
- ▷ Footprint Measurements 8X5 Ft-2.4x1.5 m
- ▷ Kit size when folded: 0.6X1.7 Ft-50 x20 cm
- ▷ Aluminum poles
- ▷ Mil Spec Straps
- ▷ Mil Spec Nylon buckles and hardware

## INTENDED USE



## PARTS



Fly



Footprint



Pack Sack



Poles



# SQUAD INFRASTRUCTURE KIT

The Infrastructure Kit is a supportive element for hides, perfect for fire base and Reconnaissance positions.

## SPEC

- ▷ Designed for 2-4 persons
- ▷ Total Weight: 4.4 Pound-2 kg
- ▷ Footprint Measurements
- ▷ 5.7X4.1 Ft-175x125 cm
- ▷ Kit size when folded:0.6X1.8 Ft-50 x20 cm
- ▷ Aluminum poles
- ▷ Mil Spec Straps
- ▷ Mil Spec Nylon buckles and hardware

## INTENDED USE



## PARTS



Fly



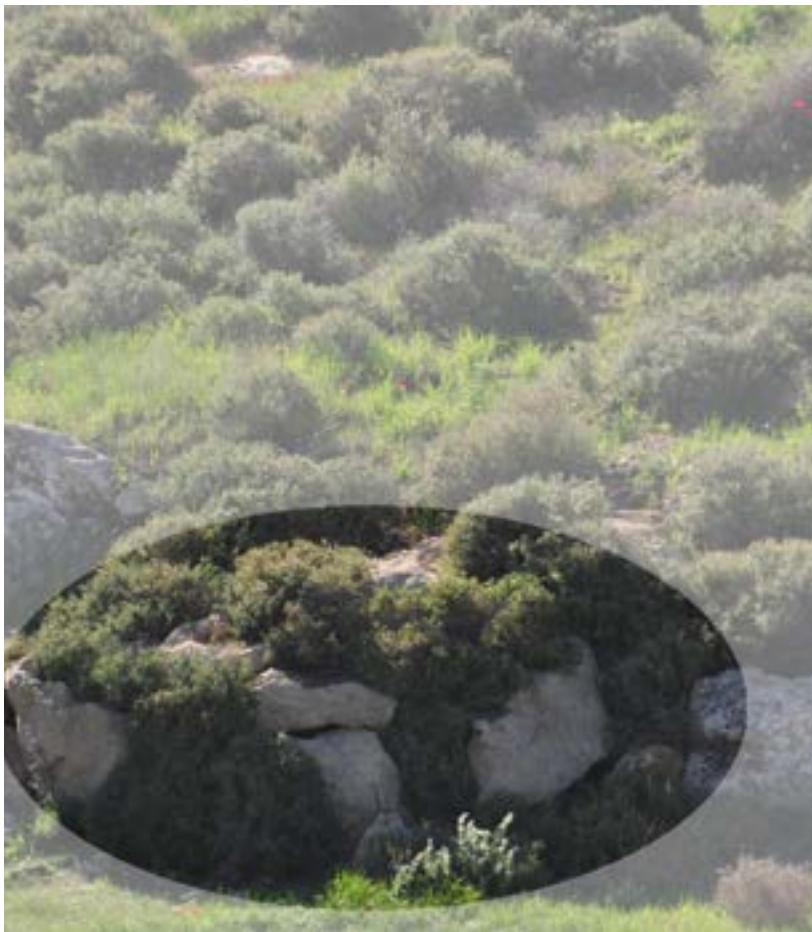
Footprint



Pack Sack



Poles



# MOR CONCEALMENT KIT

The MOR Concealment Kit purpose is to conceal a team of 4-6 end users in different terrains.

## PARTS

- ▷ 6 TVC100L Panels - 9002-0006  
(dimensions: 1.25mX1m)
- ▷ 6 TVC100XL Panels - 9002-0007  
(dimensions: 1.25mX2m)
- ▷ Infrastructure Kit - 9004-0002

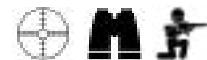
## SPEC

- ▷ Total Weight:-18kg
- ▷ Total TVC Coverage: 22.5 sqm

## PATTERNS



## INTENDED USE







# URBAN CAMO KIT

Defense and HLS forces around the world are operating more and more in the Urban Environment, from SF units in Afghanistan villages dealing with terrorists to SWAT teams combating with drug dealers in the major cities.

The Urban Environment place a new challenge for snipers and other forces who want to see and not being seen. Our Urban Camo Kit give the operator the ability to do exactly that.

## SPEC

- ▷ Weight:-3.8kg- 8.3lbs
- ▷ Measurements (packed Kit):  
Length 60cm, Diameter— 15cm
- Measurements (Deployed):  
Length 200cm, Height— 200cm
- ▷ Parts:

Pack Sac:

made from Nylon 420 fabric,  
can be used to close other  
openings(such as doors),  
Measurements: Length - 3m,  
Width - 2.2m.

Can be separated into two  
1.5mX2.2m parts.

Mesh:

200g Sq.M including built in  
poles:  
Aluminum 7075

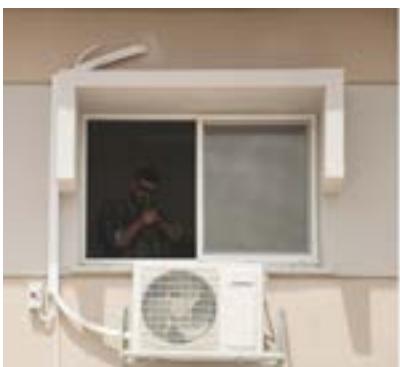
## INTENDED USE



WITHOUT THE KIT



WITH THE KIT



WITHOUT THE KIT



WITH THE KIT

**MESH**

# MINI URBAN CAMO KIT

Defense and HLS forces around the world are operating more and more in the Urban Environment, from SF units in Afghanistan villages dealing with terrorists to SWAT teams combating with drug dealers in the major cities.

The Urban Environment place a new challenge for snipers and other forces who want to see and not be seen. Our Urban Camo Kit give the operator the ability to do exactly that.

## SPEC

- ▷ Measurements (Deployed): Length 150cm,
- ▷ Height - 170 cm
- ▷ Weight: 2.3 kg
- ▷ Parts:

Pack Sac:

made from Nylon 420 fabric,  
can be used to close other  
openings (such as doors),  
Measurements: Length - 3m,  
Width - 2.2m.

Can be separated into two  
1.5mX2.2m parts.

Mesh:

200g Sq.M including built in  
poles:

Aluminum 7075

## INTENDED USE





# HASTY CAMO KIT

A Camouflage kit for 4-6 observation/  
fire base squad.

## FEATURES

- ▷ Shoot through / See through mesh
- ▷ Replaceable Camo Mesh
- ▷ Rugged Infrastructure
- ▷ Dedicated straps for adding natural cover
- ▷ Hasty set up: 10 minutes
- ▷ Include waterproof footprint

## PARTS

- ▷ Mesh - 4.5X4.5 m
- ▷ Infrastructure Kit -9004-0002
- ▷ Bag

## PATTERNS



wood      Desert  
Land

## INTENDED USE





# SPIKE CAMO KIT

The TVC Spike Cover enable to increase survivability of the Spike System and operator, made out of Polaris Unique TVC Material. The Kit gives the operator the capability to fast setup and breakdown the concealment hide, it gives the operators a wide area of operation in order to increase survivability and sustainability.

## FEATURES

- ▷ Versatility: adaptation to varied environments
- ▷ Multi-Spectral : due to advancement in sensors technology
- ▷ Easy Transport: minimal weight and volume
- ▷ Minimal Detection Range: due to threat proximity
- ▷ Austere Environment Operation

## PARTS

- ▷ 1 X Infrastructure Kit - 9002-0004
- ▷ 2 X JAG HIDE XXL 300 - 9002-0063
- ▷ 6 X JAG HIDE XL 300 - 9002-0069

## PATTERNS



## INTENDED USE



**ATVC MODULE**

**M-PACS**

**ARMADILLO**



A black and white photograph of a dry, grassy hillside under a clear sky. The foreground is filled with tall, dry grass and scattered small rocks. In the middle ground, a rocky outcrop rises, dotted with low-lying shrubs. The background is a clear, pale sky.

**VEHICLES**



## PRODUCT FEATURES



# ATVC MODULE

The ATVC (All Terrain Vehicle Concealment) Module, is a concealment element design to conceal large objects such as vehicles, Humvees etc.

The ATVC Module is made from our unique TVC substance and camouflage mesh, both are dual side printed according to end user specifications.

Usage Examples:

ATV Single sit (such as "Polaris Sportsman") - one module

ATV Multi sit (such as "Polaris MRZR") - 4 modules

Vehicle (such as "Polaris Dagor")- 6 modules

## SPEC

- ▷ Total Weight:-6.3kg (without cover)
- ▷ Dimensions: Length-4m, Width-2m
- ▷ Total Coverage: 8 sqm.

## PATTERNS



## INTENDED USE







## M-PACS

The M-PaCS (Modular Platform Concealment System) is the most advanced static concealment cover for platforms.

It is designed with SF in mind and in action, enable the users to have a 3D cover, retaining multispectral concealment and a break away function.

The M-PaCS can be customized to suit any platform from ATV's to Humvees and other vehicles.

### FEATURES

#### Tactical

- ▷ Multispectral Concealment
- ▷ 3D Camouflage
- ▷ Reversible: 2 Sided Coloration
- ▷ 360 Degrees Cover
- ▷ Observation & Gun system Operation While Covered
- ▷ Field Adaptable Capability
- ▷ Short Detection Range
- ▷ Low Volume & Weight
- ▷ Fast & Simple Deployment & Folding
- ▷ Quick Release

#### Logistics

- ▷ Can be installed with Drip Rail system
- ▷ Up to 10 minutes operational assembly for 360 degrees cover
- ▷ Can be assembly and disassembly by one operator if needed
- ▷ Integrated infrastructure inside the cover allowing space for rest, observation, Mechanical repairs, medical treatment
- ▷ Short instruction time
- ▷ Modules can be quickly disconnected from the roof tuck for air transportation

## SPEC

This spec is for M-Pacs designed for Land Rover Defender vehicle

Module	Weight	Coverage
Front Module	21.3 pound {9.7 kg}	Length - 9.8 ft {3m} Width-6.5 ft {2m})
Side Module (R)	42.5 pound {19.3 kg}	Length - 9.8 ft {3m} Width-14.5 ft {4.5m})
Side Module (L)	42.5 pound {19.3 kg}	Length - 9.8 ft {3m} Width-14.5 ft {4.5m})
Rear & Top Module	36.7 pound {16.7 kg}	Length - 19.6 ft {6m} Width-6.5 ft {2m})
L Mount system	31 pound {14 kg}	
Total	174 pound {79 kg}	

## PATTERNS

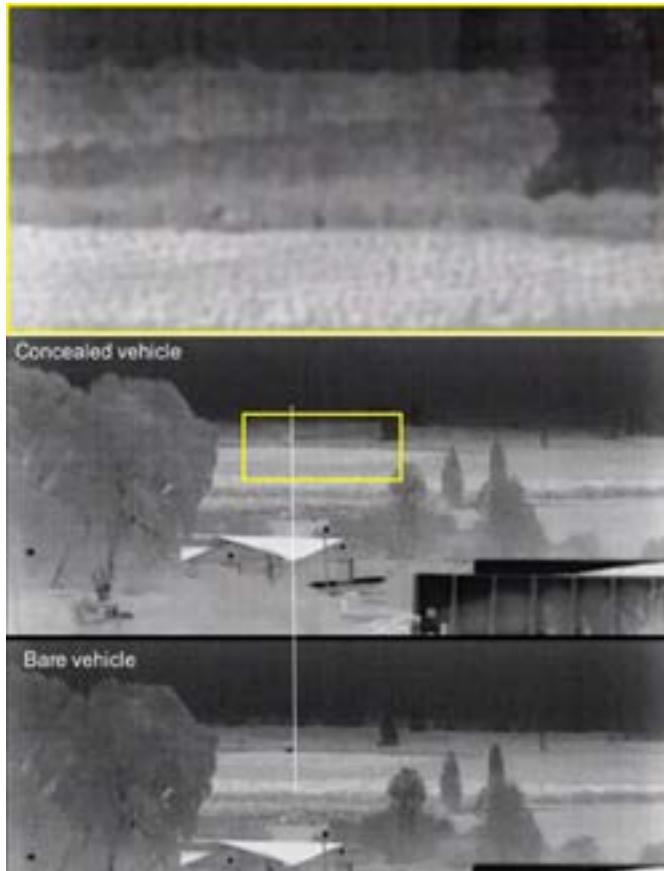


## INTENDED USE



A landscape photograph showing a dry, rocky hillside covered in low-lying green shrubs. The foreground is a dry, yellowish-brown grassy area. The sky is clear and light blue.

**M-PACS-50 METER**



# ARMADILLO

ARMADILLO is a tailor made concealment kit for any vehicle or platform.

The kit parts are made from our unique TVC substance which enable the user to blend in the environment without being detected.

The TVC conceal an object in the Visual, IR and FIR spectrum.

## SPEC

Dimensions: Tailor made for any platform

Weight (sqm): 5.8 lbs (1.9 kg)

## PARTS

Various panels according to the platform silhouette connection to the platform by quick release elements

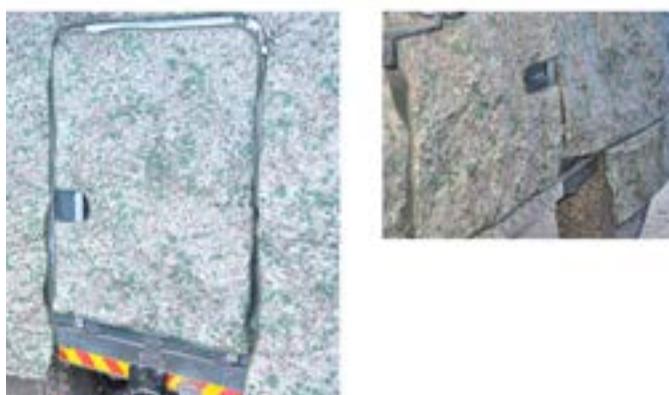
## 2-SIDED COLORATION

The TVC can be printed on each side to resemble the coloration of a specific or general AOR.

We developed a digitize coloration technique that can generate any color pattern from basic color, Which enable us to rapidly develop tailor-made camouflage pattern

(See develop camo scheme)

## PATTERNS



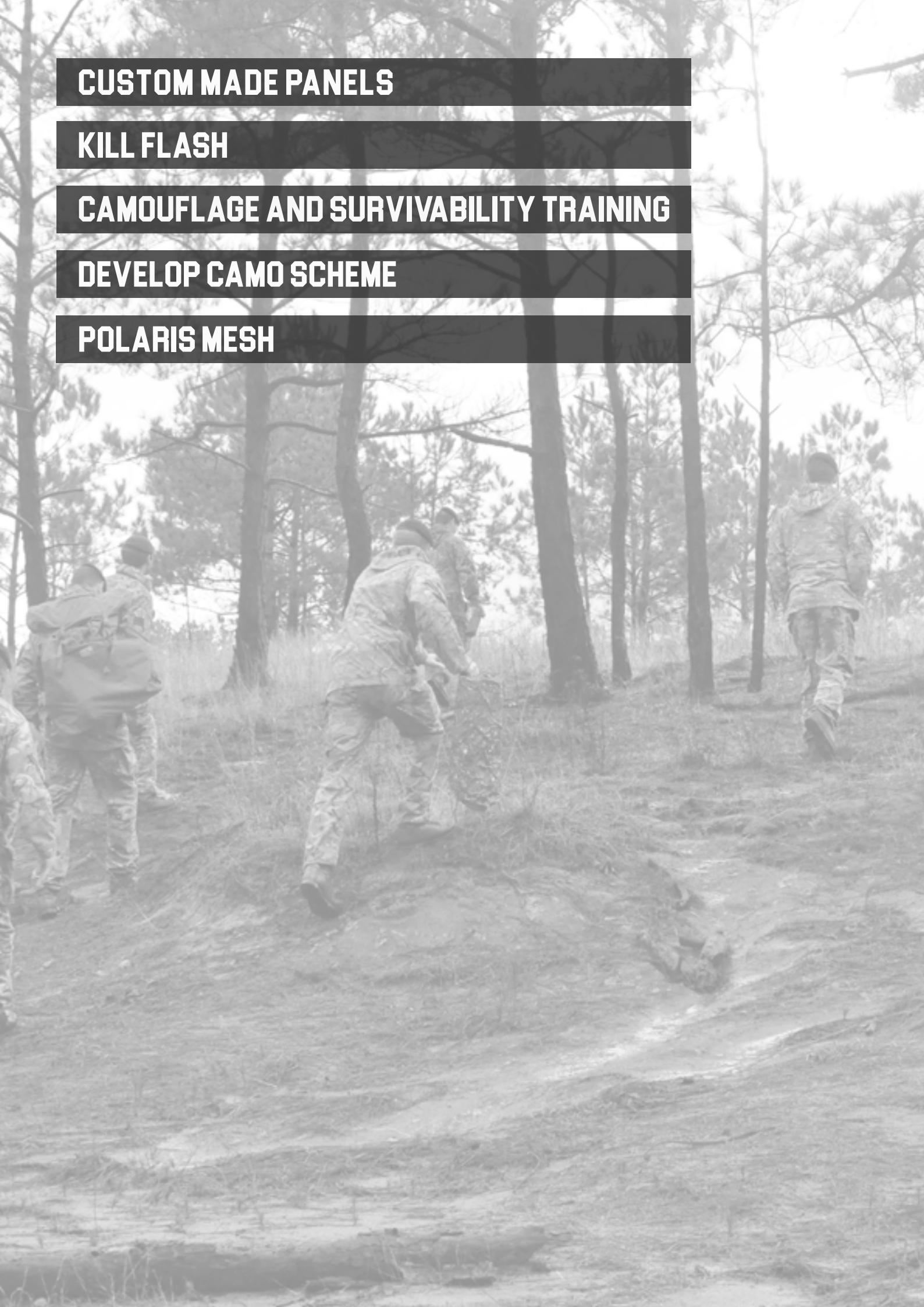
**CUSTOM MADE PANELS**

**KILL FLASH**

**CAMOUFLAGE AND SURVIVABILITY TRAINING**

**DEVELOP CAMO SCHEME**

**POLARIS MESH**





# TRAINING AND SOLUTIONS



# CUSTOM MADE PANELS

With over 20 years of combined Military and Law Enforcement experience, We have seen our share of Camouflage and Concealment gear.

As part of our ongoing work with SF elements we found ourselves making tones of specific requirements concealment covers, from gun covers, observation equipment to vehicles.

Mission specific concealment products is a major part of our DNA.

## FEATURES

- ▷ Specific purpose
- ▷ Specific camouflage patterns
- ▷ Mimic a specific object
- ▷ Design to cover a specific combat gear
- ▷ Specific materials requirements

We are the experts in custom designed Camouflage and Concealment gear for your precise application. We develop our gear from a tactical user's perspective and deep understandings of the environment.

## INTENDED USE







# KILL FLASH

Our Kill Flash products make your lenses undetected due to sun and light reflections.

## SPEC

- ▷ Honeycomb structure
- ▷ Lightweight
- ▷ Durable to corrosion
- ▷ High Strength
- ▷ Cell dimensions: 0.25" – 1"
- ▷ Thickness: 10mm/20mm
- ▷ Tailored made to any lens/observation system

## INTENDED USE



Observation system	S/N	Number of lenses	Lens diameter	Lens depth	Thickness
Leupold optics MARK 4 20x60	9000-0065	1	81	27	20
Leupold optics MARK 4 12x40	9000-0066	1	61	24	20
Riflescope NIGHT FORCE NXS 5.5 - 22/56	9000-0067	1	56	13	10
Leupold optics MARK 5	9000-0068	1	51	11	10
FUJINON 10/40	9000-0069	2	42	10	10





# CAMOUFLAGE AND SURVIVABILITY TRAINING

Concealment. One of the oldest trades of the hunter.

In order to survive the modern battlefield one must master this tactical task.

The ability to be concealed is crucial for day and night operations, and multi surroundings (Rural & Urban).

We offer you to master the basic and advanced camouflage techniques.

## COURSE SUITABILITY

This course is designed for any defence/HLS individuals who wants to enhance their skill set in concealment in various areas and needs.

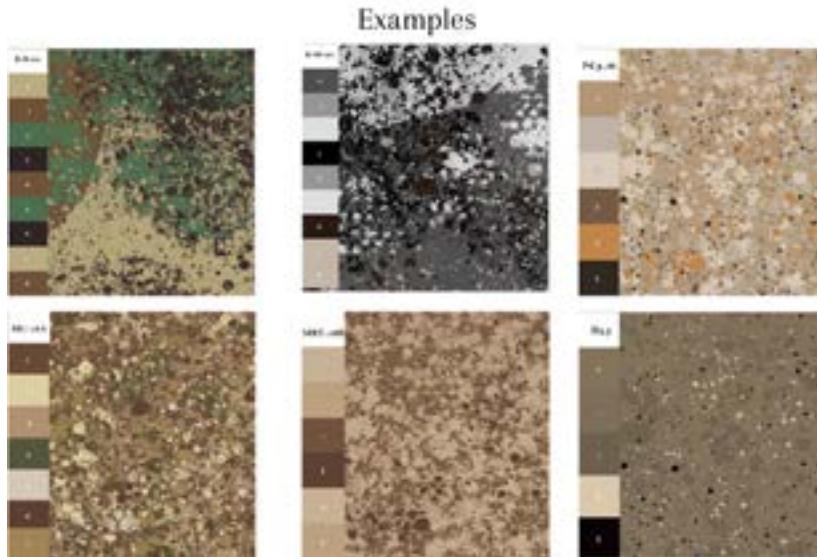
## DELIVERY METHOD

The course begins with the basics discussed in classroom environment. Most of the training is at rural and urban “real” environment whereas each scenario starts with a full demonstration by our trainers and move into separate scenario practices.

## COURSE INFORMATION

The course main topics are:

- Navigation techniques
- Movement techniques
- Basic rural camouflage
- Basic urban camouflage
- Personnel and snipers hide sites
- Reconnaissance missions camouflage (Operation Posts)
- Understanding sensors
- Signature Management



## DEVELOP CAMO SCHEME

As experts in concealment, we offer our clientele a service of developing their individual Camo Scheme.

Our method of developing the schemes is based on hundreds of tests and evaluations of different schemes in different environments.

After establishing the scheme, it is digitally saved in our library for future usage.

By using our method we can develop schemes to infinity of patterns (rural, urban etc).

The scheme than can be printed on various martials (mesh, fabrics, stickers etc) and is the camouflage pattern for all of our concealment products.

We can also work with HI-RES pictures to develop a pattern.





# POLARIS MESH

Polaris mesh is a camouflage textile made of 100% polyester.

The mesh has 2 different camouflage patterns on each side for use in different terrain.

Polaris Mesh is lightweight and can be used as a quick solution to conceal gear, personal and vehicles in the battlefield.

## SPEC

- ▷ Material: 100% polyester
- ▷ Weight per square meter: 220 grams  
(Tolerances: + -1.5%)
- ▷ Holes size: 2 mm
- ▷ Width of roll: 150 cm
- ▷ FR treated
- ▷ Patterns - The mesh is printed on both sides with different camouflage patterns (woodland / desert)

## PATTERNS



Desert wood  
Land

## SIZES

Taylor-made size

## INTENDED USE





# CONTACT US

**We are here to answer any question!**

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**Phone:** +972-54-7557420

You are also welcome to visit us at our offices at Givat Haim Ihud, Israel.

Please coordinate your visit with us in advance.

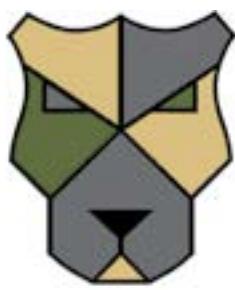
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**INVISIBLE INVINCIBLE**



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