



**RAJUGA**  
INVISIBLE INVINCIBLE

**BASIC**

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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**SENSORS CONCEALMENT-TVC**

**SENSORS CONCEALMENT**



# 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





**RAID CAMO SUIT**

**FOLIAGE RAID CAMO SUIT**

**SNIPER CANOPY**

**COUNTER TRACKING OVERSHOES**

**MITZNEFET-L**

**RAJUGA MASK**

**RAJUGA PONCHO**

**RAJUGA PONCHO ULTRA LIGHT**

**MESH GHILLIE SUIT**

**RAJUGA VIPER HOOD MESH**

**RAJUGA KEFFIYEA**





**PERSONAL**





# 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

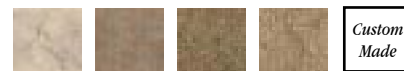
▷ Parts:

Body Cover - 500gr (packed size:  
20 cm Length, 12 cm width)

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



## PATTERNS



Light Stone   Dark Stone   wood Land   Desert

## 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



wood    yellow  
Land    foliage

## 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



## INTENDED USE







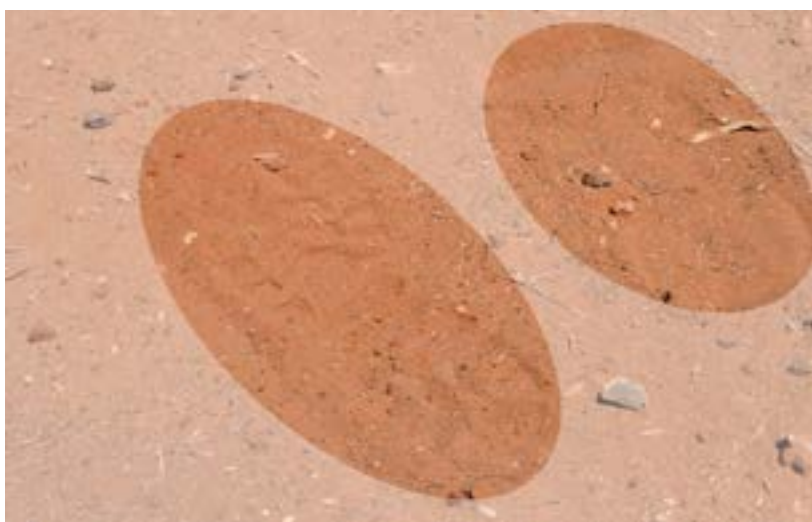
# COUNTER TRACKING OVERSHOES

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







# 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



## SIZES

one size fit most

## INTENDED USE





# 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

## 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



## 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







# RAJUGA KEFFIYEA

## 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



**URBAN CAMO KIT**

**MINI URBAN CAMO KIT**







**OBSERVATION POSTS CONCEALMENT**



# 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





# 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 being 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



WITHOUT THE KIT



WITH THE KIT

## INTENDED USE



**POLARIS MESH**

**KILL FLASH**







**TRAINING AND SOLUTIONS**



# 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:  $\pm 1.5\%$ )
- ▷ 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







# 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





# CONTACT US

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

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

Please coordinate your visit with us in advance.

# FOLLOW US

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