

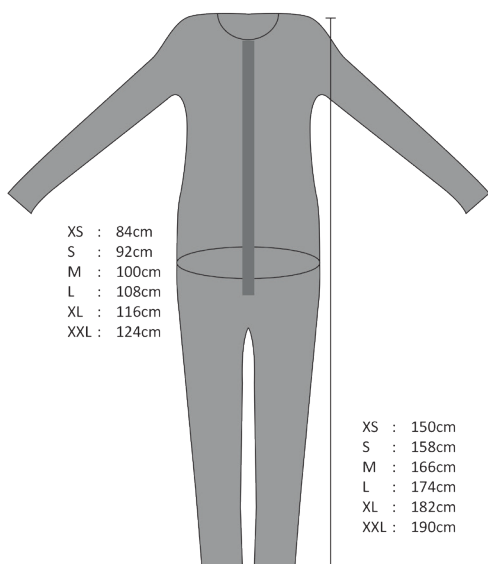
# PERSONAL PROTECTION



Anti-EMI/RF E-Smog personal protection offers functional, effective shielding against electromagnetic fields. This shielding clothing may be worn at work in an environment with high electromagnetic radiation but can also be used for personal protection against electromagnetic radiation at home.

The EMI/RFI-shielded clothing is made of the same material as our Faraday tents, is very strong. The electromagnetic radiation protection clothing can be made in any size and even according to a drawing you supply. Optionally, the clothing can be provided with pockets, gloves, and/or face protection.

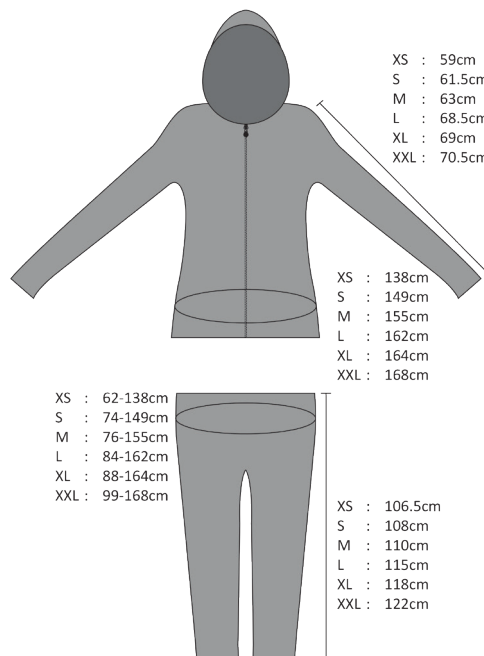
## PROTECTIVE COVERALL



### SIZES

Extra small (XS), Small (S), Medium (M), Large, Extra large (XL), Extra extra large (XXL)

## PROTECTIVE CLOTHING



### SIZES

Extra small (XS), Small (S), Medium (M), Large, Extra large (XL), Extra extra large (XXL)



## » PERSONAL PROTECTION

### SHIELDING GLOVES



For those of you who experience (or want to prevent) ES symptoms in your hands Holland Shielding Systems has developed electromagnetic protective gloves (SG).

#### APPLICATIONS

Some people experience ES symptoms when using a computer keyboard, laptop, cell phone, DECT phone or other electronic devices.

These gloves are also used in industry for static control when working with delicate static sensitive components and can even be used for TENS applications. Grounding is not necessary for Faraday Cage shielding effect, but is necessary for static control. Also useful on touch screens like an iGlove.

#### TECHNICAL DETAILS

These gloves form a conductive enclosure and effectively shield radio waves and electric fields. Soft, light weight, stretchable, and offering good tactile sensitivity. These gloves offer the conductivity of silver with lycra-like stretch.

This medical grade silver plated 76% Nylon, 24% elastic fiber fabric offers the unique ability to stretch in all directions. Silver coating is 99.9% pure. Silver/gray color.

- Shielding performance: 30-50 dB, tested from 1-10 GHz
- Temperature range: -30 to 90 °C
- Surface resistivity is < 0.5 Ohm/sq.

#### VERSIONS

- Single layer version for standard performance
- Double layer version for high performance. Shielding effectiveness up to 100dB reduction in a high frequency range.

#### ORDER EXAMPLE

Product	Layers
SG	<p>1 : Single layer version (standard performance)</p> <p>2 : Double layer version (high performance)</p>

### SHIELDED SOCKS



These socks start with a polyester fiber which is twisted with pure Silver fibers, then knit into the sock shape, giving it a very high conductivity (only a few Ohms across) and good shielding performance throughout. Reasonably soft and stretchy with ribbed cuff. Socks include a 1.7mm male snap near the cuff. Great for RF shielding, grounding, and can even be used for TENS applications. Hand washable. Fits shoe size 5-10.

#### ORDER EXAMPLE

##### Product

SCK

### HEAD BALACLAVA



Very comfortable radio frequency shielding for the head and thyroid region. Medical grade, silver coated stretchy fabric provides very good microwave shielding. Washable and very soft.

Can be worn many ways: covering nose/mouth or not. Covering neck or not. Size of eye opening can be adjusted to your preference. Shielding performance decreases over time. Lightweight, stretchy, anti-bacterial fabric is the key. One size fits all.

#### ORDER EXAMPLE

##### Product

HPB

## » PERSONAL PROTECTION

### SHIELDED SLEEPING BAGS



The shielding sleeping bags are made of conductive textile, which gives a reliably protection against HF radiation, caused by cell phones, DECT-phones, Baby monitors, Wifi, TETRA, etc. The shielding sleeping bags offer a optimal protection for electro-sensitive people or if you feel uncomfortable under elevated radiation. Perfect for hotel beds, where RF/ NF radiation is usually very high.

We produce two variants of the EMI shielding sleeping bag.

- A **single layer** shielded sleeping bag
- A **double layer** shielded sleeping bag

As an alternative to a sleeping bag we offer shielding tents (Faraday tents).

#### ORDER EXAMPLE

Product	Layers
<div style="background-color: red; color: white; padding: 2px;">Sleeping bag</div>	<div style="background-color: red; color: white; padding: 2px;">1 : Single layer shield- ed sleeping bag</div> <hr style="border: 0.5px solid red;"/> <div style="background-color: red; color: white; padding: 2px;">2 : Double layer shielded sleeping bag</div>

### SHIELDED SHOES



These shielding shoes are perhaps the easiest way to stay grounded when you are at home inside you house or on the go in your car. Static dissipation to zero volts is accomplished in less than 0.1 seconds on any conductive surface. Keeps body voltage low.

#### ORDER EXAMPLE

Product
<div style="background-color: red; color: white; padding: 2px;">SS</div>

### SHIELDED BURKA



Shielding your head just got easier. Slip this sheer and roomy burka over your had and it will provide 99.7% shielding across the frequency range 10 MHz – 3GHz and >94% at 5.6 GHz. These frequencies include Wi-Fi, Cordless phones, phone masts, mobile phones and even TV and radio broadcasts.

This extreme high shielding burka is made from our patented 'Conductive fabric which is a super-shielding material' double Silver-plated Nylon. Providing the highest level of microwave shielding. Quick to put on, easy to take off. One size fits all.

#### ORDER EXAMPLE

Product
<div style="background-color: red; color: white; padding: 2px;">Shielded burka</div>

### FACE PROTECTION



Face burning from radio-frequency radiation? Maybe it's your eyes that burn, or the lips?

This lightweight EMF face protection covers a large area while permitting total air flow. Can't fog up. Visor is made of a special wire mesh which is durable and gives good shielding performance (30 dB). Easy to see through, but it is a mesh so not suitable for fine work. Visor flips up when needed. Plenty of room inside for prescription glasses or sunglasses. Elastic headband stretches to fit most head sizes.

#### ORDER EXAMPLE

Product
<div style="background-color: red; color: white; padding: 2px;">FP</div>