

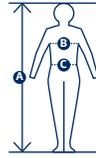
## Care and maintenance instructions

- Wash the clothing before first time wearing.
- Check your garments for damage before each use.
- Repairs have to be done by trained personnel using only original materials.
- The materials used in the garments are suitable for domestic (see care label) or industrial (ask your supplier for specific information) washing. No finishes are needed to maintain the characteristics.
- To avoid damage to the clothing, it is recommended to close the garments during the washing process and to wash inside out.
- Wear and tear will diminish the UV protective properties of the garments, so make sure to check this on a regular basis.
- Do not store the clothing in solvents, detergents, disinfecting agents or stain removers.
- Do not store the clothing when soiled.

## Explanation of the symbols

	<p>The maximum washing temperature is 60°C / 140°F. Remark: washing at lower temperatures will improve the service life of the garments.</p> <p>The service life will also be influenced by the type and dosage of the detergents used.</p> <p>Reduce your footprint wash less, save water and energy.</p>
	<p>Cannot be bleached with bleach or other chlorine based agents.</p>
	<p>Ironing allowed - maximum sole temperature 150°C / 302°F</p>
	<p>Dry cleaning allowed</p>
	<p>Tumble drying at reduced heat (1 dot) allowed, not exceeding 55°C / 131°F</p>

## Sizes



**A** = total length (cm)

**B** = girth of chest (cm)

**C** = girth of waist (cm)

Consult the label in the garment to determine if the size is suitable for your body measurements.

## Disclaimer

Scandia Gear is not liable for damages that result from the improper use of these products.

# SCANALLIANCE

UV-protection



## Wearer's manual

[www.scandiagear.com](http://www.scandiagear.com)

ROTTERDAM SINGAPORE HOUSTON DUBAI

Since 1974

# MARITIME OUTFITTERS

# Scandia

 Made with 100% recycled paper

SCANDIA GEAR EUROPE B.V.

📍 Lorentzweg 31, 3208 LJ Spijkensse, The Netherlands

☎ +31 (0)181 600 955 📠 +31 (0)181 600 966

✉ [info@scandiagear.com](mailto:info@scandiagear.com) 🌐 [www.scandiagear.com](http://www.scandiagear.com)

# SCANALLIANCE

## UV-protection

### In compliance with:

EN ISO 13688 and EN 13758-2

The clothing referred to in these instructions, complies with the essential requirements of the EU Regulation 2016/425 concerning Personal Protective Equipment (PPE).

The EU declaration of conformity can be obtained through following link : [www.scandiagear.com](http://www.scandiagear.com)

Testing and assessment proved that this garment complies with the harmonized standards EN ISO 13688 (2013) and EN 13758-2 (2003+A1:2006).

**Read these instructions carefully prior to first use and store them for future consultation.**

## Reference

ScanAlliance  
ScanAlliance 001  
ScanAlliance 002

### EN 13758-2:2003+A1:2006 UV protection

This clothing is designed to offer protection against solar ultraviolet radiation exposure (UVA and UVB). The UPF measured is >50. This means that more than 98% of the harmful UV-radiation is blocked by the fabric. The clothing herewith offers the highest level of protection.

#### Note :

- Only covered parts of the body are protected. Take care of protection for other parts of the body (e.g. by wearing a hat and/or using sun milk).
- Protection may be reduced with use or if stretched or wet.

## American ANSI 107:2015 Standard

### ANSI/ISEA 107:2015 : High visibility safety apparel and accessories

This American standard provides guidelines for the selection and use of High visibility safety ap-

parel and accessories to improve worker visibility during the day, in low light conditions and at night. Three classes of high-visibility safety apparel help the user to choose the proper garments based on expected work environment risks. The classes state the minimum amount of background and retroreflective material and specify placement of retroreflective material as well as any technical requirements for garment design. This garment is flame resistant as defined by ANSI/ISEA 107-2015 Section 10.5.



Type O  
Class 1  
Not FR

Type "O" ( off-road) Occupational High Visibility garments provide daytime and nighttime visual conspicuity enhancement for workers in occupational environments which pose struck-by hazards from moving vehicles, equipment and machinery, but will not include exposure to traffic on public access highway rights-of-way or roadway temporary traffic control (TTC) zones. Performance Class 1 provides the minimum amount of high-visibility materials required to differentiate the wearer visually from non-complex work environments, in scenarios in which the struck-by hazards will not be approaching at roadway speeds, and therefore Class 2 or 3 garments are not required.

#### Warning :

- The garments should not be covered with non-high visibility garments or accessories (e.g. logos)
- Fluorescent colour performance was measured and approved after 5 washings.
- Retroreflective properties were tested and approved after 50 washes.
- Cleaning is not the only factor related to the life time of the garment, also (sun)light and mechanical damage will cause the fluorescent colour to fade in time. In case of doubt about performance, please consult your safety officer for further guidance and/or replace the garment.

## Australian/New Zealand Standard

### Clothing and/or fabric in compliance with Australian/New Zealand Standards:

AS/NZS 4399:1996  
AS/NZS 1906.4:2010

#### Application

### AS/NZS 4399:1996 – Sun protective clothing – evaluation and classification

This clothing is designed to offer protection against solar ultraviolet radiation exposure (UVA and UVB). The Ultraviolet Protection Factor or UPF measured is >50. This means that more than 98% of the harmful UV-radiation is blocked by the fabric. The clothing herewith offers the highest level of protection.

#### Note :

- This UPF rating is for the fabric and does not address the amount of protection which is afforded by the design of the article. The manipulations involved in garment manufacture such as stretching and sewing may lower the UPF of the material.
- Only covered parts of the body are protected. Take care of protection for other parts of the body (e.g. by wearing a hat and/or using sun milk). Articles which have been designed to cover the maximum area of the body are recommended.
- Protection may be reduced with use or if stretched or wet.
- At points where the fabric is in close contact with the skin such as across the shoulders the offered protection may be lessened.

### AS/NZS 1906.4:2010 – Retro reflective materials and devices for road traffic control purposes – high visibility materials for safety garments

This standard specifies requirements for high visibility materials capable of signaling the user's presence visually. The standard describes the requirements for the photometric, colorimetric and physical properties for high-visibility materials for outdoor daytime use (class F), or retro reflective materials for use at night or in other dark conditions (class R), or a combination of the two.

The reflective tape in this garment complies with class R of the AS/NZS 1906.4. This means that this material is suitable to be used in garments intended for outdoor night time conditions or other dark conditions where the wearer needs to be highly visible.

#### Note:

- Garments should not be left in the sunlight in vehicles in hot conditions, these or similar conditions can cause damage to the material.
- This standard does not include requirements for the integrity or performance of materials under extremes of temperature, atmospheric conditions, abrasive conditions or any other abnormal use of the material.

### General recommendations:

Damaged clothing will most likely diminish the protection level of the garments. Regular checks on damage or ageing and if necessary, repairing or replacing the garments will make sure your protection is maintained.

The manufacturer is not liable for damages, in any form whatsoever as a result of injudicious use or abuse or as a result of not acting according to these instructions.

## General product use

- Prior to performing work associated with certain risks, consult your safety officer or line manager regarding the appropriate personal protective equipment.
- Even when wearing high quality protective clothing, please do to take into account that your safety cannot be guaranteed under any circumstance.
- In order to be protected properly, the user shall wear a complete suit with the same level of protection (a suit means a coverall or a two piece suit consisting of a jacket and a pair of trousers or bib and brace trousers).The garments (e.g. jacket) can be sold separately.
- Two piece suits are designed to guarantee an overlap of 20 cm in all positions between the upper and lower part. Please see to this sufficient overlap when choosing your size.
- These garments do not offer protection for face, hands and feet. Make sure you use the adequate PPE for these parts of your body.
- If the garment has extra layers at the knees, this is only to enhance the strength of the garment or to enhance the comfort of the wearer. This is by no means a protection against knee injuries.
- This garment is suitable for wearing during an entire working day and contains no toxic, carcinogenic, mutagenic, or other substances that can affect the health or hygiene of the user adversely. No allergic reactions due to skin contact with this garment are known.
- The garments can be recycled through the appropriate channels in your country.
- Damaged clothing will most likely diminish the protection level of the garments. Regular checks on damage or ageing and if necessary repairing or replacing the garments will make sure your protection is maintained.