



Complies with
new safety standard
DIN EN ISO 20471

boco High Visibility Clothing.
Safety all day and all night.







boco High Visibility Clothing.

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boco high visibility clothing guarantees ideal visibility thanks to the luminosity of the fabric and the retro-reflective 3M Scotchlite® stripes. During the day, the fluorescent colours ensure that the wearer is clearly visible to others. After dusk, the reflective Scotchlite® material takes on a protective signalling effect with its extremely broad range of reflective characteristics. The collection is suitable for all areas in which high visibility and safety are of the utmost importance. Items available in the collection include waistband trousers, dungarees, vests and work jackets. The use of state-of-the-art fabric and optimal fits combined with unrestricted freedom of movement make each item in the collection a highlight all on its own; a high cotton content in the fluorescent top layer ensures optimal wearing comfort all year long.



Windproof, waterproof, breathable. With its perfect combination of high visibility features and protection against the elements, the tried-and-tested GORE-TEX® membrane integrated in the clothing protects against rain, wind and cold and offers optimal security in traffic. A special thermal bridge fabric in the shoulder and lower back areas of the parka and the thigh area of the dungarees lends the collection even better wearing comfort, particularly in the winter months. The hood integrated in the collar can also be worn over a helmet. In addition, the WINDSTOPPER® jacket or a quilted lining can also be easily zipped into the parka if and as required. As such, the boco high visibility/weather protection range offers all-round protection against the elements.



The GORE-TEX® product advantages at a glance:

- > Completely waterproof
- > Completely windproof
- > Breathable
- > Sweat can escape easily and moisture does not become trapped in the clothing system

The WINDSTOPPER® jacket offers optimal wearing comfort and protection against the cold when performing a wide range of activities in various weather conditions. This leaves the wearer free to concentrate on the tasks at hand without feeling the wind chill, overheating or having the sensation of being sweaty.



The long-lasting waterproofing offers additional protection against snow and drizzle. The low weight and the flexible materials mean the WINDSTOPPER® jacket can be easily zipped into the GORE-TEX® parka.



The biggest advantages of the WINDSTOPPER® membrane:

- > Combination of protection against the elements on the outside and optimal wearing comfort on the inside
- > Protection against feeling cold as a result of the wind chill effect
- > Comfortable against the skin
- > Sweat can escape as water vapour
- > Quick-drying materials

boco High Visibility Clothing.

Essential safety standards for your protection.



DIN EN ISO 20471
High Visibility Clothing

boco high visibility clothing is certified according to the DIN EN ISO 20471 high visibility warning clothing standard, making it suitable for all areas in which high visibility and safety are of the utmost importance. The protective effect is produced by the striking contrast between the clothing and the clothing background, which ensures visibility even in typical working postures. High-visibility clothing is generally made from a fluorescent background material and a retroreflective trim (reflective stripes).

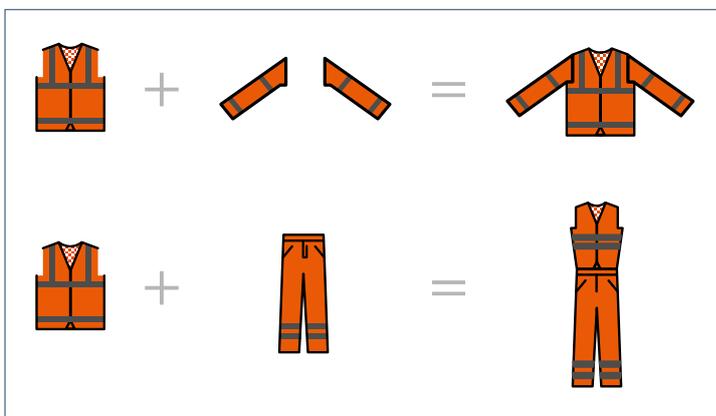
The clothing's protection class is based on the minimum surface area (in m²) of the fluorescent background material and retroreflective trim (reflective stripes) used.

The class is given as a number to the right of the pictogram (x).

All faces of the high visibility clothing should be made from an eye-catching material in the interest of 360° visibility and both the torso and, when applicable, the legs or sleeves should be encircled by horizontal reflective stripes and fluorescent material. The new standard stipulates that there should be no interruptions in the fluorescent surfaces – apart from the reflective material and a minimum distance of 5 cm between the reflective stripes.

Clothing classes:

	Minimum surface area of visible material in m ²		
	Class 1	Class 2	Class 3
Fluorescent background material	0,14	0,50	0,80
Retroreflective trim	0,10	0,13	0,20
Material with combined properties	0,20	–	–



New requirements for clothing class 3

To comply with Class 3, the high visibility clothing must cover the torso and the arms and/or legs must be encircled by fluorescent material and retroreflective stripes.





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DIN EN ISO 20471
High Visibility Clothing

1. High Visibility Work Jacket

2 reflective stripes in the shoulder region on front and rear yokes | 2 breast pockets, each with a concealed press stud on side for closing | Inside breast pocket on right, pocket pouch with zip | Inside breast pocket on left, with ring press stud for closing | 2 reflective strips encircling each sleeve and the torso | Adjustable cuff with press studs

Sizes: 23–30 | 42–64 | 90–114

Material:

Fluorescent outer layer: 50 % polyester | 50 % cotton;

Trim material: 65 % polyester | 35 % cotton

Colour:

High-visibility signal orange/Grey 1030012138

High-visibility signal orange/Green 1030012147

High-visibility signal yellow/Grey 1030012143



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DIN EN ISO 20471
High Visibility Clothing

2. High Visibility Waistcoat

2 reflective stripes in the shoulder region on front and rear yokes | 2 breast pockets, each with 2 concealed press studs on sides for closing | 1 inside breast pocket on left, with ring press stud for closing | 1 inside breast pocket on right, pouch pocket with visible zip | Back slightly padded, with extended kidney protection

Sizes: 23–30 | 42–64 | 90–114

Material:

Fluorescent outer layer: 50 % polyester | 50 % cotton;

Trim material: 65 % polyester | 35 % cotton;

Filler: 65 % polyester | 35 % cotton

Colour:

High-visibility signal orange/Grey 1030012140

High-visibility signal orange/Green 1030012149

High-visibility signal yellow/Grey 1030012151





DIN EN ISO 20471
High Visibility Clothing



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High Visibility Clothing



3. High Visibility Dungarees

1 dungaree pocket on breast with flap, in centre with concealed hook and loop fastener, with 2 concealed press studs on sides for closing | Centre panel ideal for company badge | 5 belt loops | 2 lateral slash pockets | 1 hip pocket with flap, with 2 concealed press studs on sides for closing | 1 leg pocket with flap, 2 concealed press studs on sides for closing | Ruler welt pocket | Pockets for kneepads in anthracite | Elastic inserts on sides in high-visibility colour | 3 reflective stripes encircling the leg

Sizes: 23–30 | 42–64 | 90–114

Material:

Fluorescent outer layer: 50 % polyester | 50 % cotton;
Trim material: 65 % polyester | 35 % cotton

Colour:

High-visibility signal orange/Grey 1030012146
High-visibility signal orange/Green 1030012142
High-visibility signal yellow/Grey 1030012144



4. High Visibility Work Trousers

7 belt loops | 2 lateral slash pockets | 1 hip pocket with flap, 2 concealed press studs on sides for closing | 1 ruler welt pocket | 1 leg pocket with flap, 2 concealed press studs on sides for closing | Pockets for kneepads in anthracite | 3 reflective stripes encircling the leg

Sizes: 23–30 | 42–64 | 90–114

Material:

Fluorescent outer layer: 50 % polyester | 50 % cotton;
Trim material: 65 % polyester | 35 % cotton

Colour:

High-visibility signal orange/Grey 1030012139
High-visibility signal orange/Green 1030012148
High-visibility signal yellow/Grey 1030012150









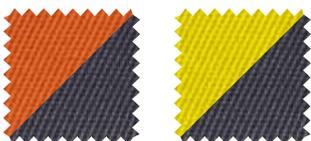
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DIN EN ISO 20471
High Visibility Clothing

5. High Visibility Bermuda Shorts

7 belt loops | 2 lateral slash pockets |
1 hip pocket with flap, 2 concealed press studs
on sides for closing | Ruler welt pocket

Sizes: 23–30 | 42–64 | 90–114
Material: Fluorescent outer layer: 50 % polyester |
50 % cotton;
Trim material: 65 % polyester |
35 % cotton
Colour: **Art. no.:**
High-visibility signal orange/Grey 1030012141
High-visibility signal yellow/Grey 1030012152



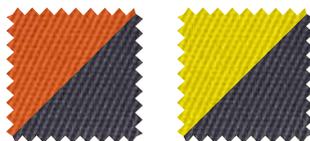
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DIN EN ISO 20471
High Visibility Clothing
UV protection UV 50+

6. High Visibility Polo Shirt

Polo neck with zip | 1 vertical reflective stripe
across the left and right shoulders | 2 horizontal
reflective stripes around the waist | Rounded
inserts in trim colour on sides

Sizes: XS–XXXL
Material: 55 % cotton
45 % polyester
Colour: **Art. no.:**
High-visibility signal orange/Grey 1030012154
High-visibility signal yellow/Grey 1030012153



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DIN EN ISO 20471
High Visibility Clothing
UV protection UV 50+

7. High Visibility T-Shirt

Round neck with elasticated fabric band |
1 vertical reflective stripe across the left and
right shoulders | 2 horizontal reflective stripes
around the waist | Rounded inserts in trim colour
on sides

Sizes: XS–XXXL
Material: 55 % cotton
45 % polyester
Colour: **Art. no.:**
High-visibility signal orange/Grey 1030012163
High-visibility signal yellow/Grey 1030012162





2 DIN EN ISO 20471
High Visibility Clothing
for sizes XXS-S



3 DIN EN ISO 20471
High Visibility Clothing
for sizes M-XXXXL



3 DIN EN 343
Weather protection



2 DIN EN ISO 20471
High Visibility Clothing



2 DIN EN ISO 20471
High Visibility Clothing

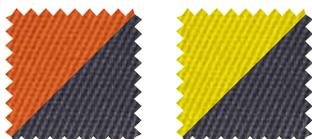


3 DIN EN 343
Weather protection

8. GORE-TEX® Parka High Visibility/Weather Protection

2 reflective stripes in the shoulder region on front and rear yokes | With a liner hood in anthracite | 2 diagonal breast pockets with soft touch lining, with concealed zip for closing | 1 inside breast pocket on left with ring press studs for closing | 2 side flap pockets, with 2 concealed press studs on sides for closing | Thermal bridges on upper arm, shoulder and seat, integrated in lining | 2 reflective stripes encircling each sleeve and the torso | Adjustable cuff with press studs

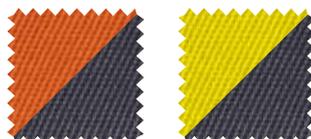
Sizes:	XXS – XXXXL
Material:	100 % polyester GORE-TEX® membrane
Colour:	Art. no.:
High-visibility signal orange/Grey	1030012157
High-visibility signal yellow/Grey	1030012156



9. GORE-TEX® Bib and Braces High Visibility/Weather Protection

Elastic braces, length adjustable with quick-release buckle | Attached bib on rear with elasticated region | Concealed zip fly | 2 lateral, concealed slash pockets | Thermal bridges in thigh area, integrated in the lining | 3 reflective stripes encircling the calf

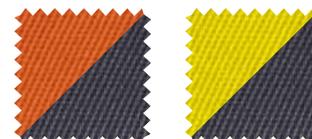
Sizes:	XXS – XXXXL
Material:	100 % polyester GORE-TEX® membrane
Colour:	Art. no.:
High-visibility signal orange/Grey	1030012160
High-visibility signal yellow/Grey	1030012161



10. Softshell Jacket High Visibility/Weather Protection

For zipping into GORE-TEX® parka | 2 reflective stripes in the shoulder area on front and rear yoke | With additional reflective piping along the upper arms on front and back | 2 breast pockets, with concealed zip for closing | 2 reflective stripes encircling each arm and the torso | Adjustable cuff with press studs

Sizes:	XXS – XXXXL
Material:	100 % polyester WIND-STOPPER® membrane
Colour:	Art. no.:
High-visibility signal orange/Grey	1030012158
High-visibility signal yellow/Grey	1030012145





boco Protection.

Multifunctional protection in the workplace.

Whether in the metalworking sector, industry or utility companies, the wearing of protective clothing is a legal requirement in many professions and areas. Personal protective equipment (PPE) protects employees against corresponding hazards and increases their safety in the workplace.

boco high-visibility clothing offers a customised and standard-compliant solution with the latest fits for all protective areas. Professional, safe and ergonomic: boco's High Visibility collection complies with a wide range of current standards, offers outstanding protection and is multifunctional. The individual models are durable, light, comfortable to wear and available to rent in the full service scheme. This ensures compliance with safety aspects for long-lasting protection.

Only protective clothing which is professionally cared for and maintained can comply with statutory requirements in the long term. With the introduction of a certified process workflow in accordance with the ISO 9001 standard*, CWS-boco is now helping wearers and companies to meet the requirements for long-lasting protection.

* Only valid for Germany



boco rental service.

All-round carefree.

The rental service for boco workwear is the perfect solution for keeping your employees looking smart and tidy. Every member of staff receives their own uniform including a spare set of clothes. There are no procurement costs and you also save yourself the considerable administrative efforts associated with storing and caring for the items. Instead, your worn clothing is simply collected by your personal CWS-boco service driver and always delivered back to the respective lockers clean and fresh when you require it. As part of the rental service, CWS-boco collects, maintains and washes the clothing professionally.

In addition, we also check the items, repairing or replacing any articles as necessary. Week after week with fixed appointments: punctually and reliably. A chip integrated in the clothing allows us to deliver the items back to the rightful owner every time. boco also makes an active contribution to protecting the environment through the use of gentle washing procedures and certified processes* for environmental and quality management. As such, the boco rental service also takes the pressure off you!



Product development taking suitable materials and standard specifications into consideration



Quality inspections and laboratory tests



Personal alterations and labelling taking standard specifications into account



Professional repairs using materials which correspond to the applicable standards



A specially adapted washing and drying process and, if necessary, refitting of the products in accordance with the applicable standards



Delivery to the wearer's personal locker

boco badge service.

Put your good name on display.

The boco badge service allows you to personalise the workwear. If you so wish, we can optionally equip your clothing with a company or association logo or a name badge. By customising your clothing to fit your corporate image, we contribute to the holistic and professional public image of your company. This increases brand recognition among your customers and fosters trust and confidence.

The personal relationship between the end customer and your employee is important: Apart from logos, the boco badge service also offers personalisation of your workwear with a corresponding name badge. The same applies for association badges. As a close partner of the trade, boco has integrated specific features into workwear for a wide range of specialist clothing collections.



Embroidered badges

- > Choose from the standard boco shapes (rectangular, square or round)
- > We can also equip your workwear optimally with the badge of your choice



Name badges

- > Equip your employees with the boco name badges so they can be addressed personally
- > Select the colour of your choice



Association badges

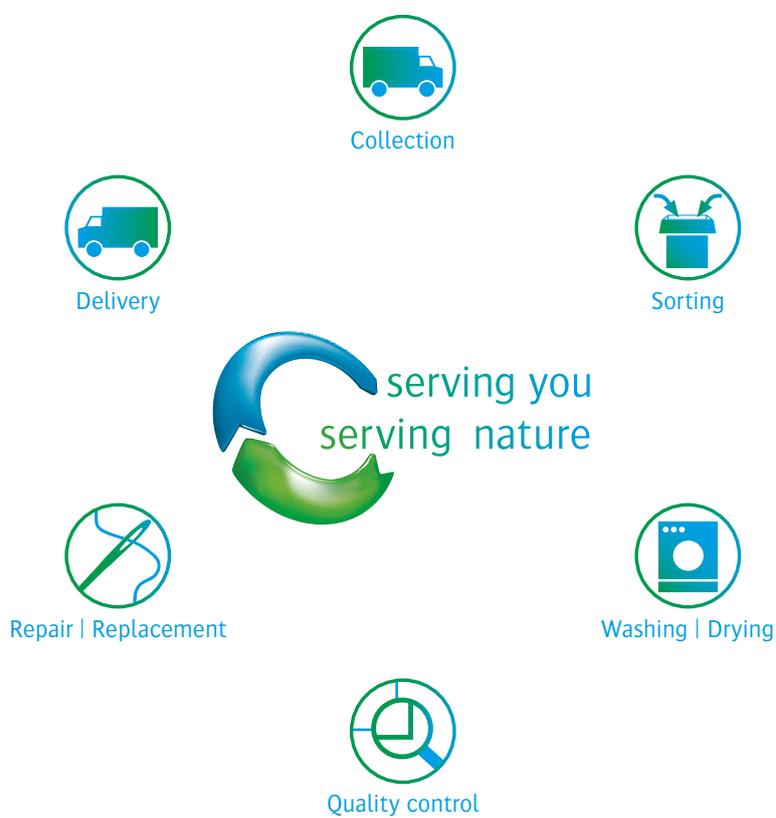
- > Membership of an association is a clear indication that the company is an expert in its trade
- > Make yourself stand out from your competitors



Logo combination

- > Combine the embroidered badge and name badge for the perfect company look

www.cws-boco.com



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