



Fashion for your profession

We make everyday heroes shine

HIGH VISIBILITY

GB

 **PLANAM**











HIGH VISIBILITY

TO MAKE YOU STAND OUT!







It's dark, the visibility is poor and the danger of you not being seen is high. Nevertheless, manual labourers and builders give their all, even in the dark and poor weather conditions. Reflective clothing is essential. PLANAM High Visibility Clothing provides optimal protection.

Reflective stripes of reflective material ensure you can be seen, even in conditions with poor visibility. The stripes reflect light brightly and provide effective protection. The fluorescent material in yellow and orange provides all-round protection. So you achieve the perfect signalling effect. The certified PROTECT 80 UV protection range also means that you can work out in the sun for 80 times longer. This guarantees optimal protection for your skin. In addition to its safety aspects, the PLANAM High Visibility Collection also has versatile and practical features, all made in the highest quality.

HIGH VISIBILITY

	Workwear single colour	Workwear 2-colour
Material	85 % polyester, 15 % cotton, Diagonal twill (approx. 290 g/m²), shrink-resistance in accordance with DIN EN ISO 6330	orange and yellow 85 % polyester, 15 % cotton, Diagonal twill (approx. 290 g/m²) shrink-resistance in accordance with DIN EN ISO 6330 navy and green 65 % polyester, 35 % cotton, Diagonal twill (approx. 320 g/m²) shrink-resistance in accordance with DIN EN ISO 6330
Design	Reflective stripe, Reflective material silver	
Colours	plain orange, plain yellow, Overalls single colour only in plain orange	orange/navy, yellow/navy, orange/green, Overalls 2-colour only in orange/navy
Clothing sizes	Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 56 – 58 – 60 – 62 – 64 Slim sizes 90 – 94 – 98 – 102 – 106 – 110 Plus sizes 24 – 25 – 26 – 27 – 28 – 29 International sizes S – M – L – XL – XXL – XXXL – 4XL	Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 56 – 58 – 60 – 62 – 64 Slim sizes 90 – 94 – 98 – 102 – 106 – 110 Plus sizes 24 – 25 – 26 – 27 – 28 – 29 Waisted Jacket, Trousers, Dungarees orange/navy und yellow/navy also available in 66 – 68 – 70 – 30
Care instructions	     max. 50 washes	
Knee protection		2-colour trousers, dungarees and overalls certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)
	Weatherproof clothing single colour	Weatherproof clothing 2-colour
Material	Outer shell 100 % polyester PU-coated Padding 100 % polyester Lining 100 % polyester	Outer shell 100 % polyester PU-coated Padding 100 % polyester Lining 100 % polyester Comfortable jacket with additional fleece 100 % polyester
Design	Reflective stripe, Reflective material silver	
Colours	plain orange, plain yellow	orange/navy, yellow/navy, orange/green
Clothing sizes	International sizes S – M – L – XL – XXL – XXXL – 4XL	International sizes S – M – L – XL – XXL – XXXL – 4XL Comfort Jacket and Parka orange/navy und yellow/navy also available in 5XL – 6XL – 7XL – 8XL
Care instructions	     max. 25 washes	

Shirts

90 % polyester, 10 % cotton outer 100 % polyester inner 50 % polyester, 50 % cotton	Reflective stripe, Reflective material silver
plain plain orange, plain yellow 2-colour orange/grey	
International sizes S – M – L – XL – XXL – XXXL – 4XL	
     max. 50 washes	
	Rain Protection
Outer shell 100 % polyester PU-coated Lining 100 % polyester	
Reflective stripe, Reflective material silver	
plain plain orange, plain yellow 2-colour orange/navy, yellow/navy	
International sizes S – M – L – XL – XXL – XXXL – 4XL	
     max. 25 washes	

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HIGH VISIBILITY

Waisted Jacket single colour

Provides safety in the dark

The High Visibility Waisted Jacket protects you in the dark with its highly reflective inserts. They guarantee you will not be missed.

Extras

- 2 side pockets
- 1 chest pocket with flap and buttons on the left
- 1 mobile phone pocket on the right
- 1 pen pocket on the right
- 1 inner pocket on the right
- covered button placket
- cuffs

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Plus sizes

24 – 25 – 26 – 27 – 28 – 29

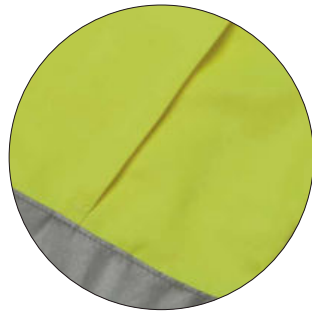
Certificates and standards



You have everything to hand in the **right chest pocket**



The practical **cuffs** allow your hands to move freely



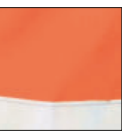
The **golf pleats in the back** provide greater freedom of movement



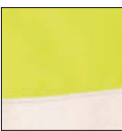
360° View this item in all available colours under "Products" at planam.de



Colours



2001
orange



2002
yellow

HIGH VISIBILITY

Trousers single colour

Comfortable to wear with visible protection

Comfortable to wear, practical storage options and better visibility thanks to the reflective strips – the High Visibility Trousers combine plenty of great features.

Extras

- round waistband with 7 belt loops
- belt with metal buckle
- 2 reinforced patch front pockets
- 1 rear pocket with flap and button
- 1 ruler pocket on the right
- 1 thigh pocket with flap and Velcro closure
- 1 mobile phone pocket

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

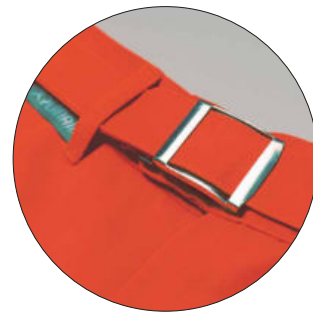
Slim sizes

90 – 94 – 98 – 102 – 106 – 110

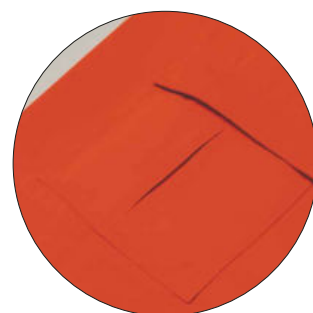
Plus sizes

24 – 25 – 26 – 27 – 28 – 29

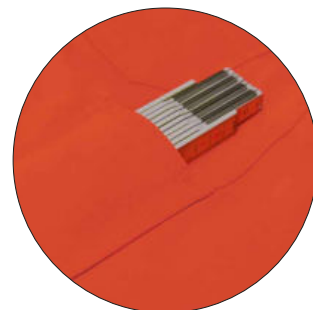
Certificates and standards



Whether you're standing, sitting, kneeling, the **belt** ensures these trousers will not slip down



Large and cumbersome items can be stowed away perfectly in the **thigh pocket**



Tools and plenty more besides are always on hand thanks to the **ruler pocket**



360° View this item in all available colours under "Products" at planam.de



Colours



2011
orange

2012
yellow

HIGH VISIBILITY

Dungarees single colour

Unmissable – from head to toe

The PLANAM High Visibility Dungarees give you plenty of space. A total of six pockets mean your tools, personal items or mobile phone can be stored securely.

Extras

- bib pocket with brass zip
- additional patch bib pocket
- 2 reinforced patch front pockets
- 1 rear pocket
- 1 ruler pocket on the right
- 1 thigh pocket with flap and Velcro closure
- 1 mobile phone pocket
- adjustable waist size
- zip fly
- high back with solidly constructed elasticated middle section
- clip buckles

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Plus sizes

24 – 25 – 26 – 27 – 28 – 29

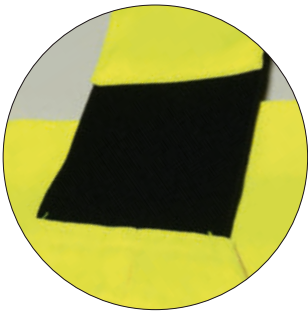
Certificates and standards



The **option for adjusting the waist-band** ensures the perfect fit



The bib with zip closure and **bib pocket** provide plenty of storage space



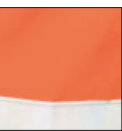
The **elastic inserts on the braces** ensure the dungarees are comfortable to wear



360° View this item in all available colours under "Products" at planam.de



Colours



2021
orange



2022
yellow

HIGH VISIBILITY

Shorts single colour

Shorts with excellent visibility

Perfect for hot days: the High Visibility Shorts allow you to defy hot temperatures and bad visibility conditions.

Extras

- 2 pouch pockets
- ruler pocket on the right
- thigh pocket with flap on the left
- 1 rear pocket with flap
- elastic in the waistband
- round waistband with 7 belt loops
- zip fly

Clothing sizes

International Sizes
S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards

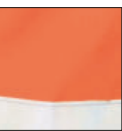


The **elastic in the waistband** ensures the perfect fit, no matter what you are doing



360° View this item in all available colours under "Products" at planam.de

Colours



2015
orange



2014
yellow



HIGH VISIBILITY

Overalls single colour

Safety from head to toe

These overalls provide complete protection. This is ensured by the reflective strips on each arm, around the waist and on the legs.

Extras

- 2-way zip approx. 70 cm
- 2 chest pockets with zips
- 2 side patch pockets
- 1 ruler pocket on the right
- 2 rear pockets
- 1 thigh pocket with flap and Velcro closure
- 1 mobile phone pocket
- 2 side pass-throughs
- adjustable cuffs
- adjustable elastic at the back
- adjustable leg hem

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Plus sizes

24 – 25 – 26 – 27 – 28 – 29

Certificates and standards



Quick access and secure closure thanks to the **chest pocket with zip**




Press studs on the cuffs – so the sleeves stay where they belong



The **elastic in the waistband** ensures the overalls fit perfectly



 View this item from all angles under "Products" at planam.de



Colours



2031
orange

HIGH VISIBILITY

Waisted Jacket 2-colour

Certified protection for any work

Whether it's light or dark, whether visibility is good or bad – the reflective stripes on this two-tone High Visibility Waisted Jacket mean you will always be seen.

Extras

- covered zip closure with press studs to fasten the flap
- cuffs adjustable using press studs
- four ventilation eyelets under the arms
- 2 golf pleats at the back
- turn-down collar
- hanging loop in the collar
- cuffed hem
- 2 side patch pockets
- right chest pocket with flap and Velcro closure
- left chest pocket has integrated mobile phone pocket and pen holder
- double sleeve pocket on the left arm
- 1 inner pocket

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

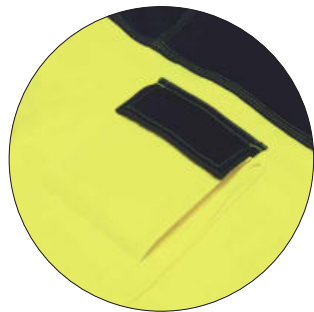
Slim sizes

90 – 94 – 98 – 102 – 106 – 110

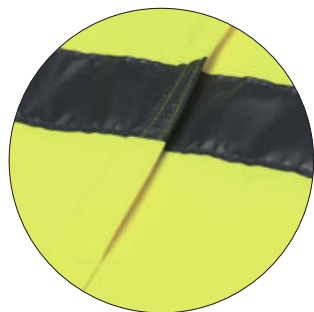
Plus sizes

24 – 25 – 26 – 27 – 28 – 29

orange/navy and yellow/navy also available in 66 – 68 – 70 – 30



Everything stays securely stowed away in the **chest pocket** with flap and Velcro closure



The **golf pleats** in the back provide greater freedom of movement when working



The **ventilation under the armpits** prevents you from sweating



360° View this item in all available colours under "Products" at planam.de



Certificates and standards



Colours



2006
orange/navy

2007
yellow/navy

2008
orange/green

HIGH VISIBILITY

Trousers 2-colour

Perfect fit in all working conditions

Regardless of whether you are standing or kneeling, these two-tone trousers always fit perfectly. So you can concentrate on the important things.

Extras

- reinforced knees
- knee pads can be integrated
- hammer loop
- mobile phone pocket and thigh pocket on the left thigh
- double ruler pocket on the right thigh
- zip fly
- round waistband with belt loops
- pouch pockets
- 2 reinforced back pockets with flaps and Velcro closure

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes

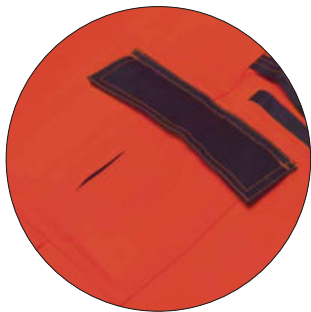
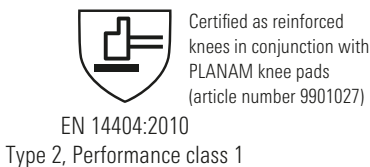
90 – 94 – 98 – 102 – 106 – 110

Plus sizes

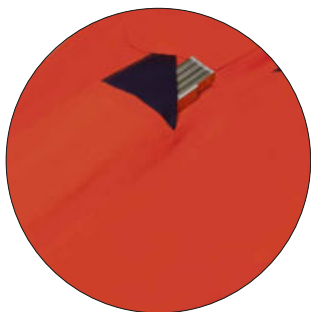
24 – 25 – 26 – 27 – 28 – 29

orange/navy and yellow/navy also available in 66 – 68 – 70 – 30

Certificates and standards



The **thigh pocket** provides practical storage space



You can securely store everything in the **double ruler pocket**



The PLANAM knee pads are quick and easy to insert into the **knee pockets**



360° View this item in all available colours under "Products" at planam.de



Colours



2016
orange/navy

2017
yellow/navy

2018
orange/green

HIGH VISIBILITY

Dungarees 2-colour

A versatile classic

These dungarees give you lots of extra storage space. This is thanks to ten pockets, two pen pockets and a hammer loop.

Extras

- reinforced knees
- knee pads can be integrated
- hammer loop
- mobile phone pocket and thigh pocket on the left
- double ruler pocket on the right thigh
- zip fly
- adjustable waistband with jeans buttons
- 2 side pockets
- patch bib pocket with flap and Velcro closure
- integrated pen pocket to the left and right of the bib pocket
- inner bib pocket, pouch pocket
- 2 reinforced back pockets with flaps and Velcro closure
- high back
- elasticated braces and easy to close plastic buckles

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes

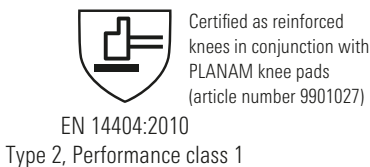
90 – 94 – 98 – 102 – 106 – 110

Plus sizes

24 – 25 – 26 – 27 – 28 – 29

orange/navy and yellow/navy also available in 66 – 68 – 70 – 30

Certificates and standards



No need to spend ages looking for your tools, thanks to the **hammer loop**



Convenient for making quick notes: the **bib pocket with pen compartments**



Items are securely stowed and easy to reach in the **side pockets**



360° View this item in all available colours under "Products" at planam.de



Colours



2026
orange/navy

2027
yellow/navy

2028
orange/green

HIGH VISIBILITY

Overalls 2-colour

Lets you shine in the dark

Visibility doesn't get better than this: ten reflective strips ensure perfect visibility in all weather conditions.

Extras

- covered zip closure with Velcro closure to fasten the flap
- cuffs adjusted using press studs
- four ventilation eyelets under the arms
- 2 golf pleats at the back
- turn-down collar and hanging loop in the collar
- reinforced knees
- knee pads can be integrated
- double ruler pocket on the right thigh
- mobile phone and thigh pocket on the left
- 2 side pockets
- pouch pockets with flaps
- velcro closure and integrated mobile phone pocket
- right chest pouch pocket with flap
- velcro closure and pen pocket
- double sleeve pocket on the left arm and one inner pocket

Clothing sizes

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Plus sizes

24 – 25 – 26 – 27 – 28 – 29



On your arm and easy to access: quickly store your things in the **sleeve pocket**



The **elastic in the waistband** ensures the perfect fit



These overalls are long-lasting and robust, thanks to the **triple-stitched seams**



360° View this item from all angles under "Products" at planam.de

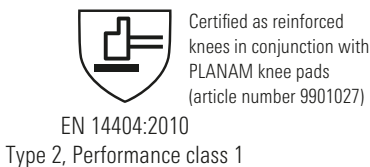


Colours



2036
orange/navy

Certificates and standards



Certified as reinforced knees in conjunction with PLANAM knee pads (article number 9901027)

HIGH VISIBILITY

FOR VISIBLE WORKERS –
EVEN IN THE SUMMER

HIGH VISIBILITY

Polo Shirt single colour

Modern design with high reflective power

Visibility can be bad, even in the summer. This High Visibility Polo Shirt is practical and looks good.



Extras

- button placket with 3 buttons
- 1 reflective stripe over each shoulder
- 2 reflective stripes around the waist

Clothing sizes

International sizes

S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards



360° View this item in all available colours under "Products" at planam.de

Colours



2091
orange



2092
yellow



HIGH VISIBILITY

Polo Shirt 2-colour

Exceptionally bright

This PLANAM High Visibility Polo Shirt is a special item of clothing for wearing to work. The contrasting grey collar makes the shirt really eye-catching.



Extras

- collar with grey contrast
- button placket with 3 buttons
- 1 reflective stripe over each shoulder
- 2 reflective stripes around the waist

Clothing sizes

International sizes

S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards



 View this item from all angles under "Products" at planam.de

Colours



2098
orange/grey



HIGH VISIBILITY

T-Shirt single colour

Keep cool while staying safe

High temperatures, poor visibility, hard work – no problem with the High Visibility T-Shirt! It's light weight and the high cotton content on the inside make it comfortable to wear.



Extras

- round neck
- 1 reflective stripe over each shoulder
- 2 reflective stripes around the waist

Clothing sizes

International sizes
S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards



360° View this item in all available colours under "Products" at planam.de



Colours



2095
orange



2096
yellow

HIGH VISIBILITY/WEATHERPROOF CLOTHING

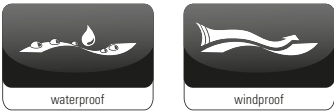
STAND OUT AND STAY
SAFE IN THE WINTER

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Pilot Jacket single colour

Practical protection

Whether it's dark or raining out, you are well protected with the pilot jacket – even if the temperature changes: detachable sleeves mean the jacket can quickly be turned into a practical vest.



Extras

- waterproof
- windproof
- hood can be rolled up into the collar
- detachable sleeves with covered zip (water can penetrate through the zips in extreme weather or when working on things above head level)
- front zip closure
- sleeve pocket with zip fastening on the left sleeve
- 2 chest pockets with flaps
- 2 side pockets

Clothing sizes

International sizes
S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards



The **detachable sleeves** are particularly useful in changeable weather



Small tools or pens fit perfectly in the **right chest pocket**

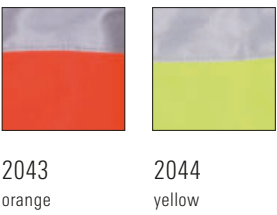


You can securely store your things in the **sleeve pocket** with zip closure



360° View this item in all available colours under "Products" at planam.de

Colours



HIGH VISIBILITY/WEATHERPROOF CLOTHING

Parka single colour

Keep the warmth in

Whether you're working in heavy rain or in snowfall – this parka with detachable inner lining protects you in all weather conditions. Moisture cannot penetrate through thanks to the PU coating on the fabric back. You can also securely store small belongings in the mobile phone pocket.



Extras

- waterproof
- windproof
- hood can be rolled up into the collar
- removable inner lining
- mobile phone pocket
- front zip closure

Clothing sizes

International sizes

S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards



EN ISO 20471:2013
+A1:2016



EN 343:2019



Flexible in all weather conditions: the **roll-up hood** is quick and easy to fold away or roll out again



Keep your items stored securely in the **pocket behind the front flap**



The **drawstring around the waist** makes it easy to adjust the size



360° View this item in all available colours under "Products" at planam.de

Colours



2053
orange



2054
yellow

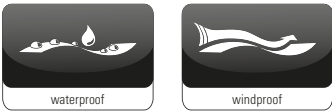


HIGH VISIBILITY/WEATHERPROOF CLOTHING

Winter Dungarees single colour

Keep the whole body pleasantly warm

These PLANAM high visibility/weatherproof winter dungarees are padded and waterproof, making them perfect for the cold and dark months of the year.



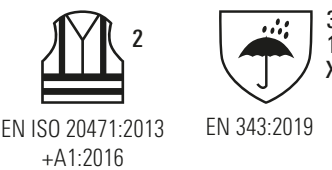
Extras

- waterproof
- windproof
- padded
- zip on the lower leg
- 2 patch front pockets
- 2 rear pockets with flaps and Velcro closure
- 1 ruler pocket on the right
- 1 thigh pocket with flap and Velcro closure on left leg
- 1 mobile phone pocket
- zip fly
- bib pocket with zip
- hammer loop
- high back with solidly constructed elastic middle section
- clip buckles

Clothing sizes

International sizes
S – M – L – XL – XXL – XXXL – 4XL

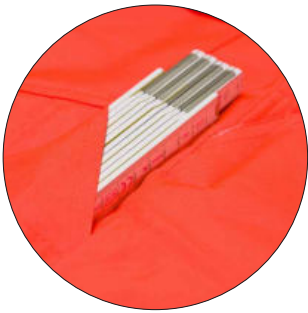
Certificates and standards



Even heavy tools can be stored in the **thigh pocket**



The **zip on the leg** provides greater freedom of movement



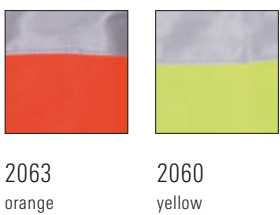
The **ruler pocket** provides practical storage space



360° View this item in all available colours under "Products" at planam.de



Colours



HIGH VISIBILITY/WEATHERPROOF CLOTHING

Winter Vest single colour

Central protection

The PLANAM High visibility/weatherproof clothing Winter Vest keeps your torso warm, dry and safe. There are also plenty of storage options thanks to the five pockets and three pen pockets.



Extras

- waterproof
- windproof
- mobile phone pocket on the left
- 3 pen pockets on the right
- front zip closure
- 2 side patch pockets
- 2 inner pockets

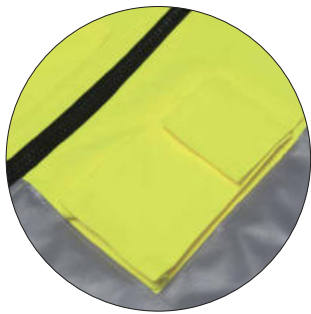
Clothing sizes

International sizes
S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards



EN ISO 20471:2013
+A1:2016



Your items are protected from the wet and easy to access in the **right chest pocket**



The **quilted lining** keeps your torso pleasantly warm, no matter what you are doing

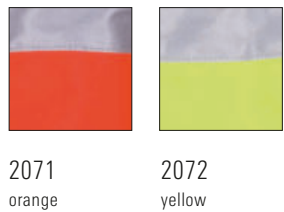


Want to wear it inside-out? The high visibility vest is also **reversible**



360° View this item in all available colours under "Products" at planam.de

Colours



HIGH VISIBILITY/WEATHERPROOF CLOTHING

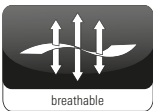


HIGH VISIBILITY/WEATHERPROOF CLOTHING

Comfort Jacket 2-colour

Comfortable all-rounder

Warm, waterproof, breathable, reflective – the PLANAM High visibility/ weatherproof clothing Comfort Jacket is the perfect outfit for all weather conditions.



Extras

- breathable
- waterproof
- windproof
- hood can be rolled up into the collar
- removable fake fur lining
- mobile phone pocket
- detachable sleeves with covered zip (water can penetrate through the zips in extreme weather or when working on things above head level)
- detachable collar
- front zip closure
- sleeve pocket with zip fastening on the left sleeve
- 2 chest pockets with flaps
- 2 side pockets

Clothing sizes

International sizes

S – M – L – XL – XXL – XXXL – 4XL

orange/navy and yellow/navy also available in 5XL – 6XL – 7XL and 8XL

Certificates and standards



EN ISO 20471:2013
+A1:2016



EN 343:2019



EN ISO 20471 Cl. 1
when worn without sleeves
EN ISO 20471 Cl. 3/2
when worn with lining



Greater freedom of movement: the **detachable sleeves** turn your jacket into a vest



Your jacket can be worn in all temperatures thanks to the **detachable fake fur lining**



Flexible warmth: with the **detachable collar**, you decide when you need extra warmth

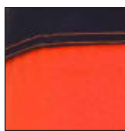


Orange/navy and yellow/navy also available in 5XL – 6XL – 7XL and 8XL

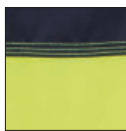


360° View this item in all available colours under "Products" at planam.de

Colours



2046
orange/navy



2047
yellow/navy



2048
orange/green

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Parka 2-colour

Sub-zero temperatures are no problem

To make sure you can still give your all in the cold, the High visibility/weatherproof parka with PLANAM TEX-coated back ensures you stay warm and dry.



Extras

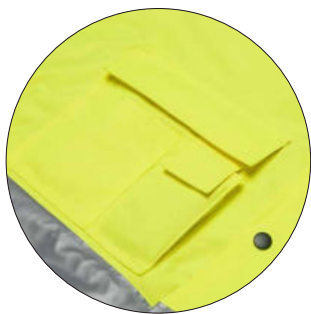
- breathable
- waterproof
- windproof
- detachable hood
- removable inner lining
- 2 chest patch pockets with flaps and 3 pen pockets and a mobile phone pocket on the right
- front zip closure with flap and press studs
- drawstring around the waistband
- adjustable cuffs

Clothing sizes

International sizes

S – M – L – XL – XXL – XXXL – 4XL
orange/navy and yellow/navy also available in 5XL – 6XL – 7XL and 8XL

Certificates and standards



The **right chest pocket** with flap keeps your things dry and safe



Simply leave the **detachable hood** at home when the weather is nice



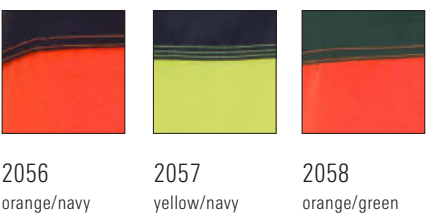
The **removable quilted lining** means the parka can be worn all year round

Orange/navy and yellow/navy also available in 5XL – 6XL – 7XL



360° View this item in all available colours under "Products" at planam.de

Colours



2056
orange/navy

2057
yellow/navy

2058
orange/green

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Winter Dungarees 2-colour

Warm and safe even in the dark

These padded dungarees ensure the perfect body temperature on cold days. Five reflective strips also provide optimal visibility in the dark.



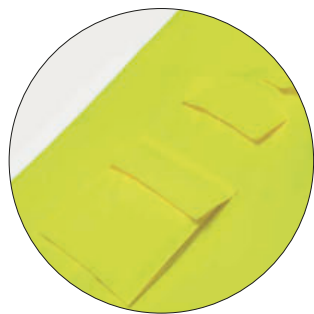
Extras

- breathable
- waterproof
- windproof
- padded
- zip on the lower leg
- 2 patch front pockets
- 2 rear pockets with flaps and Velcro closure
- 1 ruler pocket on the right
- 1 thigh pocket with flap and Velcro closure on left leg
- 1 mobile phone pocket
- zip fly
- bib pocket with zip
- hammer loop
- high back with solidly constructed elastic middle section
- clip buckles

Clothing sizes

International sizes
S – M – L – XL – XXL – XXXL – 4XL

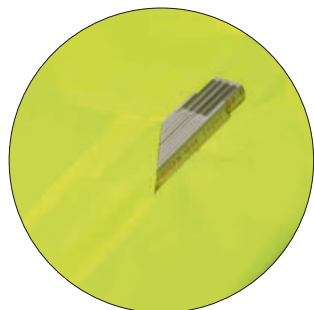
Certificates and standards



Everything is within easy reach: the **thigh pocket** is perfect for storage



The **zips on the legs** make the dungarees easy to put on and take off, even over shoes

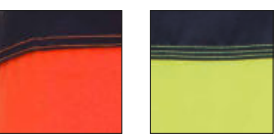


The **ruler pocket** keeps your important tools to hand at all times



360° View this item in all available colours under "Products" at planam.de

Colours



2086
orange/navy

2087
yellow/navy



HIGH VISIBILITY/WEATHERPROOF CLOTHING

Rain Dungarees 2-colour

Heavy rainfall? It's not so bad!

The PLANAM High visibility/weatherproof rain dungarees deflect water perfectly. Worn with the rain jacket, you stay nice and dry, even in continuous rainfall.



Extras

- breathable
- waterproof
- windproof
- zip on the lower leg
- 2 patch front pockets
- 2 rear pockets with flaps and Velcro closure
- 1 ruler pocket on the right
- 1 thigh pocket with flap and Velcro closure on left leg
- 1 mobile phone pocket
- zip fly
- bib pocket with zip
- hammer loop
- high back with solidly constructed elastic middle section
- clip buckles

Clothing sizes

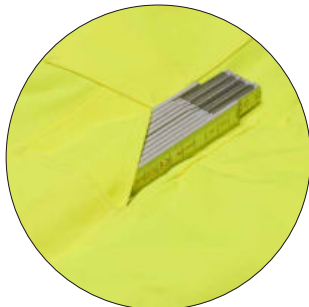
International sizes

S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards



The **zip on the leg** makes the dungarees particularly comfortable to wear



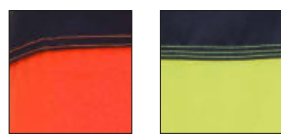
The dungarees provide plenty of storage, including a **ruler pocket**



360° View this item in all available colours under "Products" at planam.de



Colours



2066
orange/navy

2067
yellow/navy

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Rain Jacket single colour

Foul weather doesn't stand a chance

Those who work outdoors need protection from bad weather. With the PLANAM High visibility/weather-proof Rain Jacket, you stay dry and are sure to be seen thanks to the reflective strips.



Extras

- waterproof
- hood
- front zip closure
- 2 side patch pockets with flaps and Velcro closure
- front flap with press studs
- adjustable cuffs with Velcro closure
- inner Velcro pocket
- adjustable waistband with drawstring

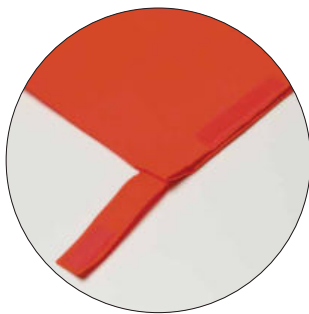
Clothing sizes

International sizes
S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards




The **drawstring around the waist** waist allows you to optimise the fit



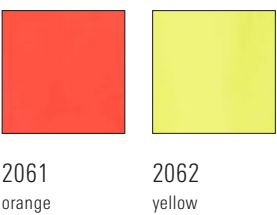
Adjustable cuffs with Velcro closure



 View this item in all available colours under "Products" at planam.de



Colours



HIGH VISIBILITY/WEATHERPROOF CLOTHING

Rain Trousers single colour

An unbeatable combination

Together with the PLANAM High visibility/weather-proof Rain Jacket, the Rain Trousers provide complete protection from continuous rain and also allow you to be seen in poor visibility conditions.



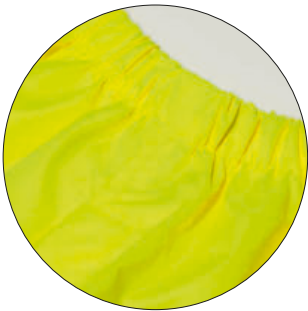
Extras

- waterproof
- windproof
- elastic in the waistband
- zip fly with 2 press studs

Clothing sizes

International sizes
S – M – L – XL – XXL – XXXL – 4XL

Certificates and standards

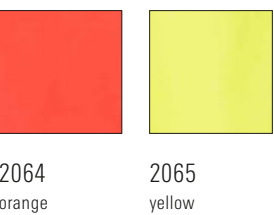


The **elastic in the waistband** ensures the perfect fit



360° View this item in all available colours under "Products" at planam.de

Colours





STANDARDS & CERTIFICATION

DIN EN ISO 20471 high-visibility clothing

Darkness and poor visibility are big risk factors when working outside. In particular, dangerous situations in road traffic, such as at roadworks, are frequently underestimated. And around railway tracks, at airports and around ports, good visibility is a top priority.

Definition of levels of risk

Standard DIN EN ISO 20471 does not differentiate between professional and non-professional use. It is concerned generally with all hazardous situations where there is a danger of not being seen and exclusively with warning clothing for high risk scenarios. The clothing is subdivided into classes 1, 2 and 3.

Design

The recognisable shape of the human body is emphasised. Fluorescent material and horizontal reflective stripes should encircle the torso and, when available, trouser legs and sleeves. Products in class 3 must encircle the torso and have either sleeves with reflective stripes or long trouser legs with reflective stripes. Therefore warning vests or warning dungarees may not be certified individually for class 3. Clear combinations of horizontal and vertical retroreflective stripes offer the best visual contrast against most backgrounds. Excessive diagonal features and unclear shapes must be avoided. Combinations of clothing, for example a high-visibility jacket with high-visibility trousers, can be certified by DIN EN ISO 20471.

Pictogram:



x Labelling is with the pictogram and the class 1, 2 or 3.
In addition, the instructions for using the item of clothing should contain the information that the service life of the product is not determined solely by the number of cleaning cycles, but also by its use, care and storage.

EN 343



xx The European standard specifies the requirements for protective clothing against foul weather. The parameters for this standard concern resistance to penetration by water (water impermeability) and water vapour resistance (breathability).

These two parameters are subdivided into 3 classes. For resistance to water penetration the following is required:
Class 1 ≥ 8000 Pa before pre-treatment of the fabric
Class 2 ≥ 8000 Pa after pre-treatment and before pre-treatment of the fabric and seams
Class 3 ≥ 13000 Pa after pre-treatment of the fabric and seams and before pre-treatment of seams

For water vapour resistance:
Class 1 = $R_{et} > 40$
Class 2 = $R_{et} > 20 \leq 40$
Class 3 = $R_{et} \leq 20$

DIN EN 14404 Knee protection for workers kneeling down



Working in a kneeling position creates constant pressure on the knee. Knee protection is designed to distribute the forces produced evenly across it. In addition to this, it is designed to prevent injuries or damage caused by hard surfaces, small stones or similar objects lying on the ground. Knee protection is subdivided into 4 types:

- Type 1: Knee protection that is separate from clothing and fastened to the leg.
- Type 2: Pads inserted into pockets on trouser legs or permanently attached to the trousers.
- Type 3: Equipment that is not attached to the body.
- Type 4: Knee protection forming part of a unit with additional functions.

In addition to this, there are three performance classifications:

- Level 0: No protection against punctures.
- Level 1: The knee protection is suitable for even ground where there is no risk of objects over 1 cm in height.
- Level 2: The knee protection is for use in challenging conditions, such as for example when kneeling on stones in mines or quarries.

The PLANAM knee pad product no. 9901027 is certified as Type 2, Level 1/ Level 0 knee protection. This certification only applies in conjunction with PLANAM trousers, dungarees or overalls and cannot be transferred to other products.

STANDARDS & CERTIFICATION



The OEKO-TEX® Standard 100 is an independent testing and certification system for raw, intermediate and end products for textiles from all stages of processing. Examples of certifiable articles are raw and dyed/refined yarns, raw and dyed/refined woven and knitted fabrics, ready-made articles (garments of all types, home textiles, bedding, terry towelling, toys made of textiles and many others).

Criteria

Tests for harmful substances cover:

- substances banned by law
- substances regulated by law
- chemicals that are known to be potentially harmful to health (but are not yet regulated by law)
- healthcare parameters

In their entirety, the requirements go well beyond existing national legislation.

Why OEKO-TEX®?

The OEKO-TEX® Standard 100 was developed in the early 1990s as a response to the need of consumers and the general public for textiles that do not pose a risk to health. Negative headlines such as "Poisons in textiles" were widespread at the time, labelling all chemicals used in the production of textiles as negative and harmful to health.



UV protective clothing with integrated sun protection

The largest organ of the human body is the skin, and it is exposed to great danger in summer. UV rays from the sun can increase the risk of skin cancer. Standard textiles are radiolucent, providing insufficient protection.

PLANAM's UV-protective clothing gives guaranteed certified safety.

Awarded UV protection certificates "PROTECT 80" and "PROTECT 40", this range guarantees maximum prevention. Just like for sunscreens, the figure indicates the protection factor for safely spending longer in the sun. Our PLANAM models allow the wearer to remain in the sun 80 and 40 times longer than those without protection. With their integrated sun protection factor, the finished garments provide the skin with optimum protection. Those with sensitive skin can stay in the sun longer without having to cover themselves in sunscreen. It is important to know the individual's skin type in order to determine the individual's protection time (length of possible exposure to the sun without risk of skin damage). The stated UV protection factor (e.g. Protect 80) gives the factor by which the individual's protection time can be extended just by wearing these textiles.



SERVICE

The first impression is the key

The right work clothing is always a calling for your company and is also used as free advertising space with your logo. We bring your message to a wider audience – with the PLANAM finishing service.

Infinite variety

There are thousands of variations and options to personalise the PLANAM products and create an individual design. Here we are showing you a small selection of what is possible, in order to inspire you and give you ideas. Please contact us for expert advice to find out which type of finishing fits most optimally with our products. You explain your requirements and we will make them happen in as short time as possible.

Small order or large production runs

It doesn't matter whether it is a small trade business with 5 employees that needs to be equipped with CI Clothing or a large industrial company with several hundred employees. We can create up to 1000 emblems a day for you at the Herzebrock-Clarholz site.

Finishing of Personal Protective Equipment (PPE)

It is particularly important in relation to the finishing of Personal Protective Equipment (PPE) that the type of finish added is specifically suited to the PPE type examination certificate and is recertified accordingly. Here to, PLANAM offers a multitude of certified options for attaching your company logo on the PPE.

For any modification to the PPE which is not recertified, the type-examination certificate will no longer be valid and the complete protection of the wearer can no longer be guaranteed.



Available in any colour and with vast design options for a size of max. 390 x 390 mm.



Special embroidery thread made from high-quality polyester guarantees long-term durability.



Item overview

Workwear single colour			Workwear single 2-colour			Shirts		
Waisted Jacket	orange	2001	Waisted Jacket	orange/navy	2006	Polo Shirt single colour	orange	2091
	yellow	2002		yellow/navy	2007		yellow	2092
				orange/green	2008			
Trousers	orange	2011	Trousers	orange/navy	2016	Polo Shirt 2-colour	orange/grey	2098
	yellow	2012		yellow/navy	2017			
				orange/green	2018			
Dungarees	orange	2021	Dungarees	orange/navy	2026	T-Shirt single colour	orange	2095
	yellow	2022		yellow/navy	2027		yellow	2096
				orange/green	2028			
Shorts	orange	2015	Overalls	orange/navy	2036			
	yellow	2014						
Overalls	orange	2031						
Weatherproof clothing single colour			Weatherproof clothing 2-colour			Rain protection single colour		
Pilot Jacket	orange	2043	Comfort Jacket	orange/navy	2046	Rain Jacket	orange	2061
	yellow	2044		yellow/navy	2047		yellow	2062
				orange/green	2048			
Parka	orange	2053	Parka	orange/navy	2056	Rain Trousers	orange	2064
	yellow	2054		yellow/navy	2057		yellow	2065
				orange/green	2058			
Winter Dungarees	orange	2063	Winter Dungarees	orange/navy	2086			
	yellow	2060		yellow/navy	2087			
Winter Vest	orange	2071	Rain Dungarees	orange/navy	2066			
	yellow	2072		yellow/navy	2067			



Your PLANAM specialists

You can view interactive images of products from the High visibility / weatherproof clothing range here:



MEDIUM Marken-Kommunikation, Bielefeld



Fashion for your profession