



GB

GENERAL CATALOGUE 2023

 **PLANAM**
Fashion for your profession

THIS IS WHAT WE ARE ALL ABOUT

FASHION FOR YOUR PROFESSION – for over 30 years. We are there for you when hard work is really needed: PLANAM is the perfect partner for your working day, balancing the highest quality, optimum fit and individual service.

As a medium-sized, owner-managed company, we have a close connection to our customers and we know exactly what is important when it comes to the development of workwear for a very wide range of industries and jobs: comfort, design, safety, quality and functionality. We also know that customers care about the availability of our products, constant ability to supply goods and top personal service. We implement our expertise at all levels. That is why PLANAM is now one of the leading providers on the market.



DEAR CUSTOMERS, DEAR PARTNERS,

The working world is varied, putting workwear and protective work clothing through its paces in a variety of ways on a daily basis. Here at PLANAM, we are dedicated to developing the right solutions for all these scenarios, regardless of whether you wish to use your clothing on a construction site, in a warehouse, in a cold storage depot or in a workshop.

Therefore, our PLANAM collections offer everything you could possibly want: from our high-visibility range and our heat-insulating cold storage/frozen storage collection to our leisure ranges, we have everything that everyone could possibly want.

In addition to meeting our customers' requirements, we balance a high level of comfort, top quality, modern design and maximum functionality. Our certified ranges also meet all the necessary safety standards.

You can always rely on us for this.

Best wishes, Christian Reckord



RESPONSIBILITY

To us, being an entrepreneurial company is all about acting responsibly – for people and the environment. That is why we see workwear not as a short-lived fast fashion item but as a long-term partner for your work.

Producing sustainable workwear requires a commitment to a high level of quality. You can rely on us for this in every respect. We therefore only use durable materials. The quality of the fabrics and colours we use is regularly tested and evaluated by independent laboratories, which guarantees the use of environmentally-friendly materials and non-hazardous colours. Our cotton items are also safe from a health perspective. Also, all product ranges meet the high demands of Standard 100 by Oeko-Tex.

Our partnership with long-standing suppliers is also carefully regulated to ensure quality, and to live up to our responsibility to both society and the environment. We do not just rely on certificates and commitments made by our suppliers. We also make

sure to conduct regular visits in person and ensure maximum transparency along the entire production chain.

We also refrain from using down in all the heat-insulating products in our ranges to ensure that we do not support live plucking. Instead, we use alternative materials to line our products, which provide equivalent protection against the cold.



At a glance

- + Durable material
- + Environmentally-friendly fabrics
- + Safe colours
- + Quality checks by independent laboratories
- + Internal quality checks
- + No down, no live plucking

SOCIALLY RESPONSIBLE AND FAIR

Sustainability is not a trend but a commitment. That is why we are members of the SocialFair initiative, a programme dedicated to improving sustainable processes in foreign production locations and German partner businesses.

The sustainable objectives of the programme are clearly defined: Transparent supply chains, safe and fair working conditions, better use of resources, fewer environmental pressures and comprehensive documentation.

In order to achieve this, manufacturers and importers have to undergo a three-step process. Initially, basic data about the businesses is collected. Then, data is collected about resource usage. In the final step, potential for improvement is highlighted on the basis of the information that has been collected. On this basis, programmes can be developed that allow processes to be made more sustainable. Through our membership in the SocialFair initiative, we contribute to environmental protection and ensure better working conditions, as well as the exclusion of child and prison labour.

You can find out more at www.sozial-fair.eu.

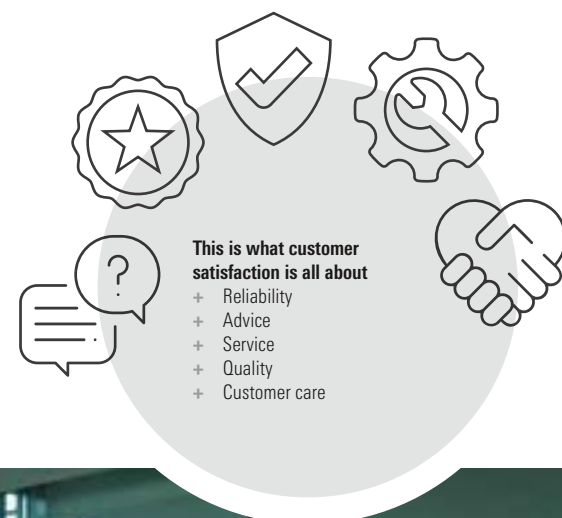


PARTNERSHIP

For us, merchant loyalty is of central importance and an expression of our corporate philosophy. That is why we only supply the specialised trade. By doing so, we guarantee the best quality, reliability and comprehensive service, while our specialised trade partners ensure customer proximity and professional advice on site.

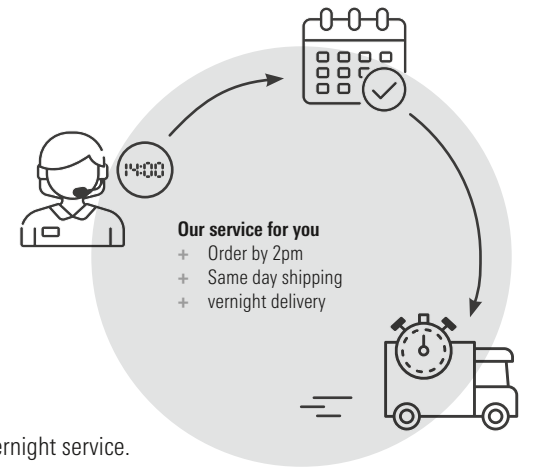
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This type of strong partnership has proven to be a recipe for success, which is demonstrated by us being selected as the "VTH Quality Partner" (Association of Technical Trade). However, we are not resting on our laurels and we are using this award to drive us on to continuously improve our services. Only in this way can we keep providing the best high-quality products and maximum level of customer care.



OVERNIGHT SERVICE

We are committed to providing our retail partners with a good service and high level of customer satisfaction and they are committed to providing the same to their customers. Key factors that contribute to satisfaction are the constant availability and fast delivery of our products.



That's why we created our overnight service. What this means for you: Simply place your order by 2pm and we'll dispatch it by courier on the same day so it arrives just in time, giving you the flexibility you need to meet all your customer requirements. The result is fast delivery and fast sales.



NORTH RHINE- WESTPHALIA LOCATION

Since it was established in 1987, PLANAM has not only been loyal to its Herzebrock-Clarholz location but also to its employees and partners.



+49(0)5245-86060

Personal service

A telephone call often helps to solve problems quickly and easily. You can therefore call us from Monday to Friday between 8am and 5pm.



Finishing in minimum quantities too

There is no need for you to wait for personalised goods to be sent from abroad. Thanks to our PLANAM Individual finishing service in Herzebrock-Clarholz, we can finish workwear to order straight away and deliver the goods quickly from as little as just one item. If you have any questions about the topics of finishing and certification, we will be happy to provide you with advice and support.



Fast delivery

18,750 pallet bays in a warehouse space amounting to 20,000 m² guarantee our ability to supply goods at all times... if you order by 2pm, your goods will be with you or your customers on the following day.



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NOTE!

The items included in the original Junior and Children's ranges can now be found with Basalt Neon (page 237) and BW 290 Kids (page 480).

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APPLICATIONS

The PLANAM range is large and contains suitable workwear for a number of occupations. The only question is: which range is right for which occupation? We have structured our range according to the application area to help you find the right product for your needs.

Each application area lists the occupations and the matching PLANAM product ranges. Bricklayers, for instance, can find suitable products for their work in the "Building industry" area – quickly and easily.

Please note that these lists are not exhaustive. If your occupation is not listed in a specific application area, and you're not sure which product ranges are right for you, just get in touch. We are also happy to advise you on any questions regarding certified workwear that must meet required standards due to work being done in hazardous areas.

You can call us from Monday to Friday, 8 am to 5 pm.
Phone: +49(0)5245-86060

New!
All product pages show the suitable application areas with pictograms.



BUILDING INDUSTRY

Architect, construction finishing worker, digger operator, construction plant operation, building industry, building engineer, building inspector, building and object coater, masonry waterproofer, concrete and steel worker, floor layer, well builder, roofer, screed layer, window fitter, fireplace and chimney fitter, tiler, slab and mosaic layer, scaffolder, glazier, building construction worker, crane operator, bricklayer, metal worker, natural stone machinist, pipe fitter, plumber, structural engineer, stone setter, stone mason, stone sculptor, drywall fitter, surveyor, insulator



METAL INDUSTRY

Container and apparatus builder, gunsmith, electronic engineer for machine and drive technology, metal technology specialist, bicycle mechanic, precision mechanic, mechatronic technician, metal wind instrument maker, metalworker, precision toolmaker, machinist

Accessories	589
Basalt	213
Basalt Neon	237
BW 270	485
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Weld Shield	039



MANUFACTURING / WAREHOUSE / LOGISTICS

Loader/unloader, bookbinder, brush maker, gem cutter, warehouse logistics specialist, warehouse operator, driver, manufacturing/industry, building management, vehicle driver, courier, warehouse, logistics, machine and plant operator, print media technology, screen printing media technology, saddler, sign and illuminated sign maker, sail maker, rope maker, forklift driver, process mechanic for plastic and rubber technology

Accessories	589
Basalt	213
Basalt Neon	237
BW 270	485
BW 290	457
Canvas 320	379
Cold storage/Freezing facility	125
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Women's	529



INSTALLATION / ELECTRICAL / BUILDING SERVICES

Plant mechanic for plumbing, heating and air conditioning, electrician, communication technician, plumber, installer, mechatronic technician for refrigeration technology, furnace and air heating, roller shutter and sun protection mechatronic technician, system electronics technician

Accessories	589
Basalt	213
Basalt Neon	237
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DuraWork	259
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MUNICIPAL SERVICES / ROAD CONSTRUCTION

Waste disposal worker, firefighter, infrastructure, canal builder, pilot, emergency doctor, car park attendant, police officer, test engineer, medic, pest control worker, school crossing guard, security, road construction, street cleaner, route inspector, civil engineer, event technician, security guard

High visibility	053
Major Protect	017
Plaline High visibility	109



GARDEN / LANDSCAPING

Forestry, garden landscaping, gardener, landscaper, paver

Accessories	589
BW 270	485
BW 290	457
Canvas 320	379
Functional underwear	567
Highline	295
High visibility	071
MG 260	425
MG 290	441
Norit	149
Plaline	349
Plaline High visibility	109
Shirts	549
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Women's	529



PAINTING / LACQUERING

Vehicle painter, plasterer, interior decorator, lacquerer, painter, fettler, plasterer, drywaller

Accessories	589
BW 270	485
BW 290	457
Canvas 320	379
Highline	295
MG 260	425
MG 290	441
Norit	149
Plaline	349
Shirts	549



WOOD INDUSTRY

Boat builder, roofer, wood turner, ivory carver, wood and building protection work specialist, wood sculptor, wooden instrument maker, wooden toy maker, wood and building protection worker, furniture maker, furniture assembler, organ and harmonium maker, parquet layer, carpenter, joiner, cabinet maker

Accessories	589
BW 270	485
BW 290	457
Canvas 320	379
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MG 260	425
MG 290	441
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Plaline	349
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Shirts	549
Tristep	405
Visline	329



CAR / AUTOMOTIVE ENGINEERING

Car mechanic, car body and vehicle construction mechanic, master car mechanic, construction mechanic, vehicle mechatronic technician, agricultural and construction machinery mechatronic technician, mechanic, two-wheeler mechanic, two-wheeler mechatronic technician

Accessories	589
Canvas 320	379
Highline	295
High visibility	053
Plaline High visibility	109
Visline	329



COLD STORAGE / FROZEN STORAGE

Special clothing for professions in freezing environments, e.g. picker, loading and unloading, warehouse logistics specialist

Accessories	589
Cold storage/Freezing facility	125
Functional underwear	567



FOOD

Baker, brewer and maltster, specialist food salesperson, butcher, confectioner, miller (process technologist in the milling and animal feed industry)

Accessories	589
Cold storage/Freezing facility	125
Food	501



CHEMISTRY / OIL

Chemical-oil industry, mechanic for tyre and vulcanisation technology

Major Protect	017
Weld Shield	039



HEAT / WELDING PROTECTION

Metal and bell foundry, surface coater, welder

Major Protect	017
Weld Shield	039



HEALTH / HYGIENE

Hairdresser, building cleaner, beautician, laboratory / pharmacy / medical practice, orthopaedic shoemaker, orthopaedic technology mechanic, cleaner, textile cleaning / processing, dental technician

Food	501
Women's	529



LEISURE

DIY, climbing, hiking

Accessories	589
Casual	277
Functional underwear	567
High visibility	053
Norit	149
Plaline High visibility	109
PLANAM Stretchline	189
Shirts	549



CHILDREN

Basalt Neon	237
BW 290	457
Norit	149



PERSONALISATION IN THE BLINK OF AN EYE

Workwear is advertising space for your logo and acts like a business card for your company. Personalisation ensures a recognisable and positive company image. Our finishing service brings your message to a wider audience in an individual, professional and fast manner.

PLANAM Individual specialises in personalising your workwear. From reflective appliques to transfer prints and embroidery, we offer multiple personalisation options of the highest quality. Whether you need small quantities for handcraft businesses or large runs for industrial companies – our team of experts are on hand to provide you with personal advice and detailed information about the optimal finishing types for our products. This also applies to finishing options where the processes are specially adapted to certification. We also ensure the radiantly cool look of your personalised workwear – with reflective PLANAM patch tattoos in four variations, for visual highlights on trouser legs or the backs of jackets, for example. Also possible: We can also customise silver reflective patch emblems, such as in the shape of your company logo. The results are unmissable and stylish at the same time.

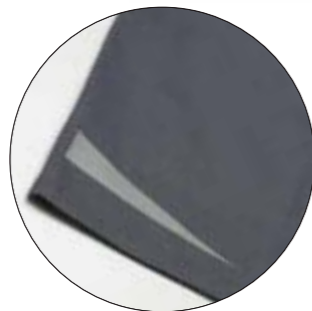
Important note: Applying additional reflective stripes does not mean that the garments are considered to be high-visibility clothing.



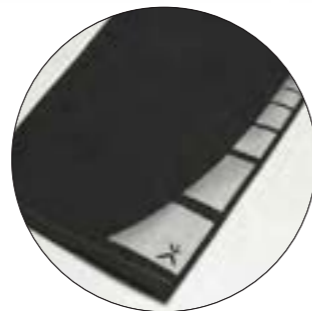
Reflective tape
For even better visibility we sew on or patch on reflective tape for you – customisable to suit your requirements.



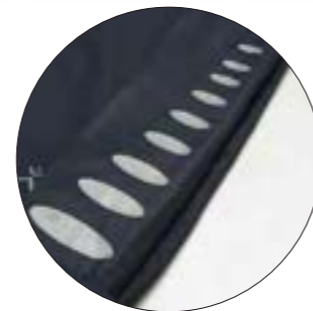
Motive „Brush“
Product no. 9901401
Measurements: approx. 25 x 9,5 cm




Motive „Wedge“
Product no. 9901404
Measurements: approx. 2,5 x 11,5 cm



Motive „Square“
Product no. 9901402
Measurements: approx. 25 x 7,5 cm



Motive „Bubble“
Product no. 9901403
Measurements: approx. 25 x 8,5 cm



+49(0)5245-86060

Individual logo, individual support
You can call us for advice from Monday to Friday between 8am and 5pm.



Bright transfer prints
Whether you need a patch on the back, dungaree pocket, sleeves or trouser legs, we ensure that your logo looks brilliant.



Bright transfer prints
Whether you need a patch on the back, dungaree pocket, sleeves or trouser legs, we ensure that your logo looks brilliant.

Printed patches
If a printable patch is sufficient, we can "personalise" your clothing. Whether you require your company logo or text, our reproducible transfer prints stand out thanks to their high quality and typography, and they can also be washed and ironed. The choice of colours is just as varied as the design options.

Fully personalised
The personalisation of employee clothing has many advantages: it creates trust amongst customers, encourages employee loyalty and stops employees from mixing up their clothing. Whether you require a transfer print, embroidered emblem or direct embroidery, we can provide a finish featuring your employees' names on our products. Also possible: Embroidered patches with Velcro which ensure flexible use on a range of items of clothing.

Embroidered emblems
Based on your design, we will embroider your individual emblem and then sew it on.

Customised service
From sewing on additional pockets and knee pockets to tailoring garments to size – our team are happy to meet any individual request you may have. Changes to conform to standards can also often be made after consultation.

The finish - signed and sealed (PPE)
Finishing options are specially tailored to the PPE type examination certificate

Direct embroidery
You provide your individual template or a pre-existing embroidery design and we will prepare a custom quote for you.

FINISHING WITH DIVERSITY

The individual personalisation of workwear must leave scope for different designs. Therefore, we provide you with numerous finishing options that meet your requirements.

Our range of high-quality personalisation options is large and ranges from direct embroidery with high-quality polyester yarn to washable transfer prints, which can also be ironed. We also provide a great finish for your company logo as well as your valued employees' names in a respectful manner, all to ensure your perfect company image.

ALL PRODUCT RANGES

2022/2023

WELL EQUIPPED

MAJOR PROTECT

 **PLANAM**
Fashion for your profession

HIGH-TECH IN ACTION

Whether involving electricity, arc flashes, flying sparks, welding beads, heat or flames – in some areas of application, things get hot every day. Even a single spark can cause an explosion in the workplace. The protective clothing of our multi-standard compliant range – Major Protect – acts as a reliable barrier between you and the source of danger.

For example, the fabric used in the EN 1149-5 certified range consists of antistatic fibres and is also equipped with a grid pattern – high-tech material that prevents electrostatic charging of the clothing. The result: optimum protection against possible flying sparks and arcing faults. In addition, the material is flourocarbon finished, creating a kind of lotus effect on its surface. This means that welding beads cannot burn through the outer shell – no chance, not even for heat and flames. This is ensured by the flame-retardant fabric, which nips hot hazards in the bud. A collection made true to the motto: "Passionate about occupational safety" – certified according to EN ISO 11611 KI. 1-A1 and EN ISO 11612 A1, B1, C1, E3 and F1.

And, last but not least, the range is also available in a high-visibility version, which also ensures maximum visibility.



Certified according to EN 13034:2005 Type 6

Finished outer shell creates a lotus effect that protects against liquid chemicals, light splashes and sprays



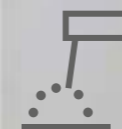
Certified according to EN 1149-5:2018 and IEC 61482-2

Fabric with grid pattern of antistatic fibres protects against ignition sparks, as well as electric arcs



Certified according to EN ISO 11612:2015 A1, B1, C1, E3, F1

Flame-retardant fibres protect against burns and prevent the outer shell from continuing to burn



Certified according to EN ISO 11611:2015 KI. 1, A1, the special range protects you from the hazards of welding work thanks to its robust fabric.

THE RIGHT CHEMISTRY

When the chemistry between man and workwear needs to be right, while conquering the hazards of everyday work, our multi-standard compliant Major Protect range is the only right choice.

Hazard zone – chemical and petrochemical industry: Oil and all kinds of chemicals are handled here, while liquid aerosols in the form of splashes and sprays are found in the air. If only the dangers would just roll off the clothes like water off a duck's back, right? That is exactly why we have equipped the outer shell with a finish that protects you from chemical splashes and the like – according to the specifications of EN 13034 Type 6.

In order to maintain the certified protection, the workwear **must** be re-coated every time it is washed. The corresponding washing additive Hydrob FC (Art. No. 9940011) is available from us in 10 kg containers.

The top priority in our Major Protect range is ensuring effective protection against exposure to small quantities of sprayed aerosols and low hazard chemicals. The collection offers additional safety in the form of high-visibility protection, thereby ensuring maximum visibility.











Every item in our Major Protect range meets the requirements of specific DIN standards that are placed on the respective garments due to various hazards found in the place of use. Depending on the requirements, our products are, therefore, classified differently. Major Protect high-visibility protection also meets the protection specifications according to DIN EN ISO 20471. This means: Each of these items also has a high-visibility protection classification, as does the combination of the garments with each other.

Fluorescent material
With a high signalling effect

Reflective stripes
For maximum visibility

High visibility
Only with matching jacket and trousers

MAJOR PROTECT

	MAJOR PROTECT HIGH VISIBILITY	MAJOR PROTECT
MATERIAL	64 % cotton, 35 % polyester, 1 % carbon fibres, 2/2 diagonal twill (weight approx. 370 g/m ²) anti-static, flame-retardant and flouorocarbon finished	64 % cotton, 35 % polyester, 1 % carbon fibres, 2/2 diagonal twill (weight approx. 370 g/m ²) anti-static, flame-retardant and flouorocarbon finished
DESIGN	Reflective tape, Reflective material silver	
COLOURS	yellow/royal blue	royal blue/grey
CLOTHING SIZES	Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 Slim sizes 90 – 94 – 98 – 102 – 106 – 110	Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 Slim sizes 90 – 94 – 98 – 102 – 106 – 110
CARE INSTRUCTIONS	     <p>The protective clothing must be re-coated every time it is washed. Hydrob FC washing additive (Art.Nr. 9940011) can be purchased from us in a 10 kg container. Max. 5 washes</p>	     <p>The protective clothing must be re-coated every time it is washed. Hydrob FC washing additive (Art.Nr. 9940011) can be purchased from us in a 10 kg container. Max. 5 washes</p>



MAJOR PROTECT

High Visibility Jacket



Welding beads won't get lost in your pockets thanks to the **protruding pocket flaps**

EXTRAS

- + front opening with buttons
- + 2 chest pockets with flaps
- + front pockets with flaps
- + 2 reflective strips around the stomach and the sleeves

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1



EN 13034:2005
+ A1:2009
Type 6



EN 1149-5:2018



IEC 61482-2
APC=1



EN ISO 20471:2013
+A1:2016



UV STANDARD 801
UV 50+75
TESTED 2016

Note: Complete protection is only guaranteed when the clothing is worn as a suit.



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

APPLICATIONS



COLOURS




5202
yellow/royal blue

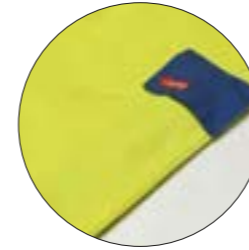
MAJOR PROTECT

High Visibility Trousers



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

APPLICATIONS



Always have your important tools to hand thanks to the **ruler pocket**

EXTRAS

- + button waistband and fly
- + 2 vertical front pockets
- + 1 thigh pocket with flap on the left
- + 1 ruler pocket with flap on the right
- + 2 rear pockets with flaps
- + 2 reflective stripes around each leg

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



Note: Complete protection is only guaranteed when the clothing is worn as a suit.

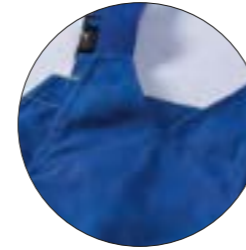
COLOURS



5222
yellow/royal blue

MAJOR PROTECT

High Visibility Dungarees



Perfect fit thanks to the **high back** with braces



Greater freedom of movement thanks to the **waistband adjustment** on the sides

EXTRAS

- + waistband adjustment using buttons
- + button fly
- + clip buckles
- + stretchy back
- + bib pocket with flap
- + 1 thigh pocket with flap on the left
- + 2 rear pockets with flaps
- + 2 vertical front pockets
- + 2 reflective stripes around each leg

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1



EN 13034:2005
+ A1:2009
Type 6



EN 1149-5:2018



IEC 61482-2
APC=1



EN ISO 20471:2013
+A1:2016



UV STANDARD 801
UVS 004070 TESTEX ZÜRICH

Note: Complete protection is only guaranteed when the clothing is worn as a suit.

COLOURS



5232
yellow/royal blue



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


APPLICATIONS



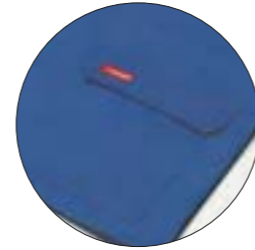
MAJOR PROTECT

Jacket 1-layer



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

APPLICATIONS



Contents remain safe and secure thanks to the protruding **pocket flap**

EXTRAS

- + front opening with buttons
- + 2 chest pockets with flaps
- + 2 front pockets with flaps

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1, E3, F1



IEC 61482-2
APC=1



EN 13034:2005
+ A1:2009
Type 6



EN 1149-5:2018



UV STANDARD 801
UV STANDARD 801
UV STANDARD 801

Note: Complete protection is only guaranteed when the clothing is worn as a suit.

COLOURS




5200
royal blue/grey

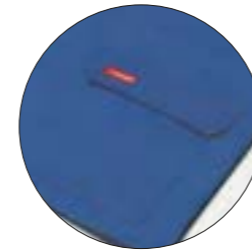
MAJOR PROTECT

Jacket TDL



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

APPLICATIONS



Contents remain safe and secure thanks to the protruding **pocket flap**

EXTRAS

- + double layer of fabric on the front and in sleeve sections
- + front opening with buttons
- + 2 chest pockets with flaps
- + 2 front pockets with flaps

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1, E3, F1



IEC 61482-2
APC=1
APC=2 in double-layer sections



EN 13034:2005
+ A1:2009
Type 6



EN 1149-5:2018



UV STANDARD 801
UV PROTECT 80

Note: Complete protection is only guaranteed when the clothing is worn as a suit.

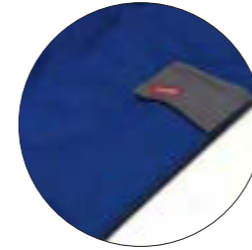
COLOURS



5210
royal blue/grey

MAJOR PROTECT

Trousers



Everything in its place: **the ruler pocket** keeps your important tools to hand at all times

EXTRAS

- + button waistband and fly
- + 2 vertical front pockets
- + 1 thigh pocket with flap on the left
- + 1 ruler pocket with flap on the right
- + 2 rear pockets with flaps

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1, E3, F1



IEC 61482-2
APC=1



EN 13034:2005
+ A1:2009
Type 6



EN 1149-5:2018



UV STANDARD 801
UV 044976
TEXTEK Zürich

Note: Complete protection is only guaranteed when the clothing is worn as a suit.

COLOURS



5220
royal blue/grey



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


APPLICATIONS



MAJOR PROTECT

Dungarees



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

APPLICATIONS



Perfect fit thanks to the high back with braces



Adjustable thanks to the **elastic in the waistband**



Greater freedom of movement thanks to the **adjustment options** on the sides

EXTRAS

- + waistband adjustment using buttons
- + button fly
- + clip buckles
- + elasticated back
- + bib pocket with flap
- + 1 thigh pocket with flap on the left
- + 2 rear pockets with flaps
- + 2 vertical front pockets

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1, E3, F1



IEC 61482-2
APC=1



EN 13034:2005
+ A1:2009
Type 6



EN 1149-5:2018



Note: Complete protection is only guaranteed when the clothing is worn as a suit.

COLOURS



5230
royal blue/grey

MAJOR PROTECT

MEN'S

High Visibility yellow/royal blue 5202
Jacket

High Visibility yellow/royal blue 5222
Trousers

High Visibility yellow/royal blue 5232
Dungarees

Jacket royal blue/grey 5200
1-layer

Jacket TDL royal blue/grey 5210

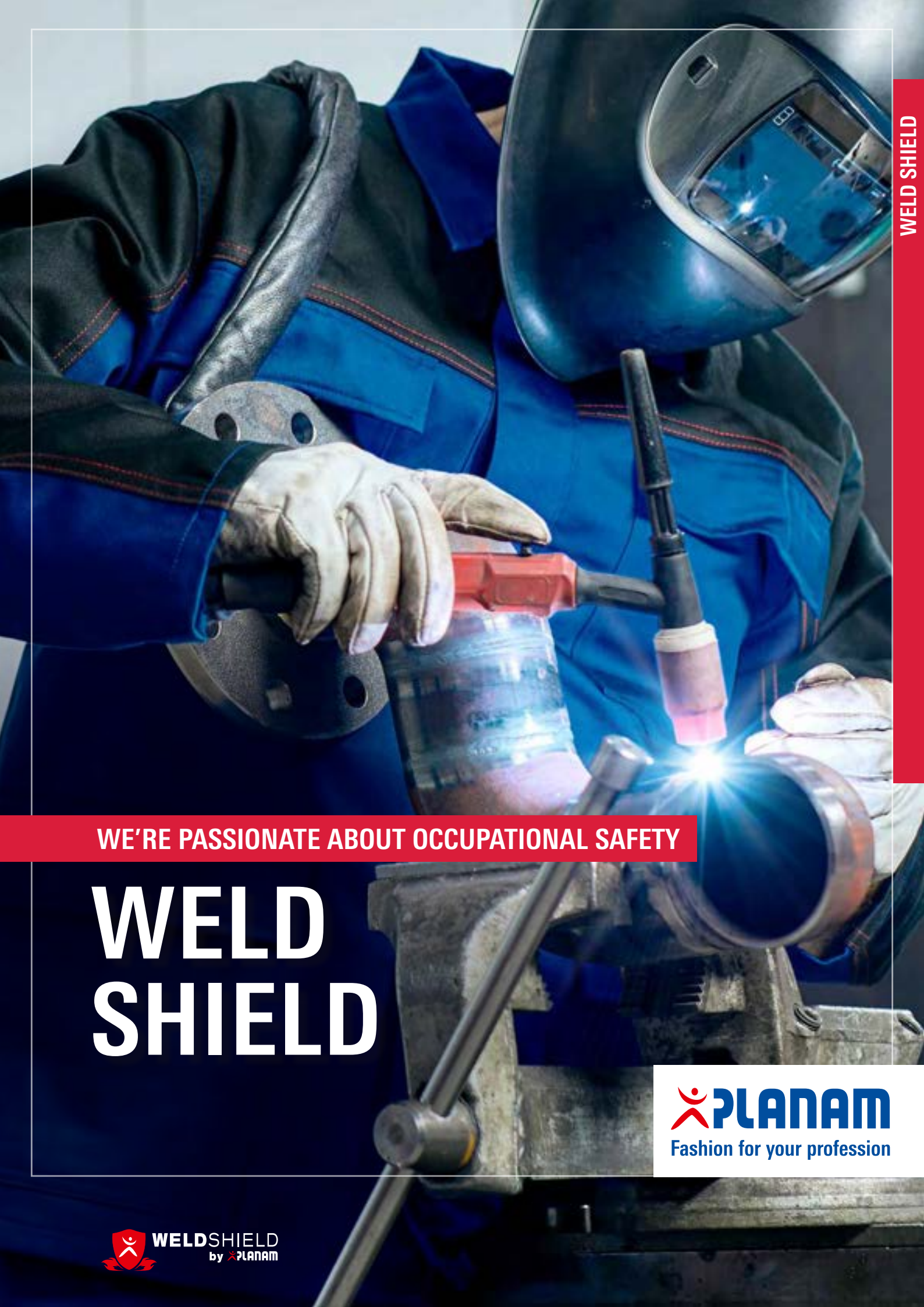
Trousers royal blue/grey 5220

Dungarees royal blue/grey 5230

Washing 10 kg container 9940011
additive
Hydrob FC



You can view interactive images of products from the Major Protect range here:



WE'RE PASSIONATE ABOUT OCCUPATIONAL SAFETY

WELD SHIELD


Fashion for your profession

NOT A WHIFF OF DANGER WITH US

Welding work can quickly become a fire hazard. Our Weld Shield product range knows how to keep the dangers at bay.

Heat, liquid metal splashes, open flames – hot work operations require robust workwear. We're making a clear statement in the form of a matching collection for the challenges of welding work: Weld Shield, the heat and flame retardant special protection for you. The range and its host of protective features prevents further burning on contact with fire and is also antistatic. And what ensures the latter: an innovative carbon fibre grid. Additional UV protection and practical pockets round off the collection. When combined correctly, the garments in the range offer effective protection against flying sparks and the like.

EFFECTIVE SHIELD

Tricky situations? No problem!
PLANAM has the right range for you –
Weld Shield.

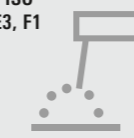
Our red hot collection keeps every hot hazard at bay – whether it's soldering, welding or working on an open flame. No chance of burning when in contact with fire thanks to a flame-retardant fabric and chemical finish. This is guaranteed by our EN ISO 11612 A1, B1, C1, E3, F1 and EN 1149-3 and EN 1149-5 certified collection. And, last but not least, pockets offer sufficient storage space and protection through protruding flaps.



Certified according to EN ISO 11612:2015 A1, B1, C1, E3, F1

Weld Shield Jacket

Heat-resistant, flame-retardant and antistatic material made of 84% cotton, 15% polyester and 1% carbon fibre.



Certified according to EN ISO 11611:2015 KI.1, A1



Certified according to EN 1149-5:2018

Overhanging flaps on the pockets of all garments
Protect the contents from welding beads and the like.

Robust material
Easy care and suitable for tumble drying








WELD SHIELD

WORKWEAR

MATERIAL 84 % cotton, 15 % polyester,
1 % carbon fibres
anti-static fibres,
(weight approx. 365 g/m²)
anti-static, flame-retardant finish

COLOURS grey/black, royal blue/black

CLOTHING SIZES
Normal sizes
42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64
Slim sizes
90 – 94 – 98 – 102 – 106 – 110

CARE INSTRUCTIONS     



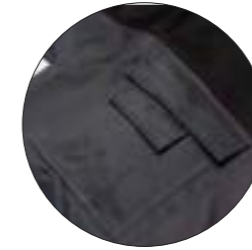
WELD SHIELD

WELD SHIELD

Jacket



The **protruding pocket flap** keeps contents safe



Protect your smartphone in the **mobile phone pocket**

EXTRAS

- + front closure with covered press studs
- + 2 chest pockets with flaps
- + 1 mobile phone pocket on the right
- + 2 side patch pockets with flaps

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1, E3, F1



EN 1149-5:2018



Note: Complete protection is only guaranteed when the clothing is worn as a suit.

COLOURS




5510
grey/black



5511
royal blue/black



 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



WELD SHIELD

Trousers



The **elastic in the waistband** ensures greater freedom of movement



The trousers are opened and fastened using **buttons**



More space for **work tools** in the ruler pocket with flap

EXTRAS

- + button fly and waistband
- + waistband with 7 belt loops
- + elastic in the waistband
- + 2 vertical front pockets with press studs
- + 1 thigh pocket with flap on the left
- + 1 ruler pocket with flap on the right
- + 2 rear pockets with flaps

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1, E3, F1



EN 1149-5:2018



Note: Complete protection is only guaranteed when the clothing is worn as a suit.

COLOURS




5520
grey/black



5521
royal blue/black



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


APPLICATIONS



WELD SHIELD

Dungarees



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

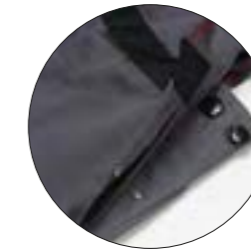
APPLICATIONS



Important items remain secure in the **bib pocket**



Your tools are quick and easy to reach in the **Weld Shield thigh pocket**



Use the options for **adjusting the waistband** for customisable comfort

EXTRAS

- + waistband adjustment using buttons
- + elastic in the waistband
- + clip buckles
- + braces have elastic insert
- + bib pocket with flap
- + 2 vertical front pockets with press studs
- + 1 thigh pocket with flap
- + 1 ruler pocket with flap on the right
- + 2 rear pockets with flaps

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



EN ISO 11611:2015
Cl. 1, A1



EN ISO 11612:2015
A1, B1, C1, E3, F1



EN 1149-5:2018



UV STANDARD 801
UV PROTECT
UVS 80001 TESTEX ZAHLEB

Note: Complete protection is only guaranteed when the clothing is worn as a suit.

COLOURS



5530
grey/black



5531
royal blue/black

WELD SHIELD

MEN'S

Jacket	grey/black	5510
	royal blue/black	5511
Trousers	grey/black	5520
	royal blue/black	5521
Dungarees	grey/black	5530
	royal blue/black	5531

You can view interactive images of products from the Weld Shield range here:



HIGH VISIBILITY

UNMISSABLE

HIGH VISIBILITY

 **PLANAM**
Fashion for your profession

Certified clothing combination
Each individual item in our high-visibility protection range has a certified high-visibility classification in accordance with EN ISO 20471. A higher class can be achieved by combining jacket and trousers, if necessary.

BEING SEEN IS THE NAME OF THE GAME

Darkness, poor visibility, danger – the risk of being overlooked at work increases. Indispensable: high-visibility protective workwear.



Whether for use in daylight or in the dark – the high-visibility specifications according to EN ISO 20471 demand workwear that ensures maximum visibility. We have developed our high-visibility range to meet all requirements: Fluorescent material in bright yellow and orange adds luminosity to our collection. Reflective strips trace the shape of a person's body as soon as light falls on them.



High-visibility protective clothing in accordance with EN ISO 20471:2013
The human form is visually emphasised through the use of fluorescent material and horizontal reflective stripes.



Radiant fabric
The polyester content ensures the clothing's increased visibility.



All sizes
From size 42 to 64 and size 90 to 110, as well as size 24 to 29. The 2-colour waist-ted jackets, waist trousers and dungarees in two colour combinations are even available in sizes 66, 68, 70 and 30

Two-colour design
Available in bright yellow and orange. The colour designs are also offered with a contrasting navy or green shade.

A PRODUCT RANGE WITH SUBSTANCE

If you work outdoors, you need to be able to rely on one feature of your clothing to protect you from being overlooked: maximum visibility. Our high-visibility protection range meets this key requirement – and not just that.

Every day anew, your workwear is subjected to real stresses and strains "on the construction site". Extreme loads require robust solutions. That's why we have equipped our range to meet the challenges of everyday working life, for example, with "power seams" and a high polyester content. The result: extremely hard-wearing and dirt-repellent workwear.



HIGH VISIBILITY

MADE OF TOUGHER STUFF

The wind whips around your ears, your clothes are soaking wet and it is also cold: If it gets really uncomfortable while working outdoors, only the most robust clothing can help. Our answer to lousy weather and poor visibility: the PLANAM high-visibility clothing range.

Our certified high-visibility range not only meets requirements in terms of maximum visibility. The collection has also been specially developed for use in bad weather and is, therefore, wind- and waterproof. All in all, a range with a perfect signalling effect and all-round protection.



HIGH VISIBILITY

WORKING SAFELY THROUGHOUT SUMMER



**UV protection certificate
PROTECT 40**
Thanks to the associated
UV protection, you can
work up to 40 times longer
in the sun.

When summer comes around, the days get longer and the clothes shorter. Beautiful sunshine is one thing, but harmful UV radiation is another. In order to protect you from this, we have developed the right clothing.

From shirts to shorts – even for hot summer days, our certified PLANAM high-visibility clothing range has the right clothing for you: lightweight fabrics for wearing comfort, UV protection for the skin, and eye-catching signalling colours for maximum visibility. This is without doubt a pleasant way to work in bright sunshine.



Lightness
The cotton content ensures
a comfortable wearing feel.

Contrasting colours
Eye-catching, high-visibility colours give shirts greater visibility.

HIGH VISIBILITY

	WORKWEAR SINGLE COLOUR	WORKWEAR 2-COLOUR
MATERIAL	85 % polyester, 15 % cotton, Diagonal twill (approx. 290 g/m ²), shrink-resistance in accordance with DIN EN ISO 6330	orange and yellow 85 % polyester, 15 % cotton, (Diagonal twill approx. 290 g/m ²), shrink-resistance in accordance with DIN EN ISO 6330 navy and green 65 % polyester, 35 % cotton (Diagonal twill approx. 320 g/m ²), shrink-resistance in accordance with DIN EN ISO 6330
DESIGN	Reflective stripe, Reflective material silver	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 Short 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 Short sizes 24 – 25 – 26 – 27 – 28 – 29 Waisted Jacket, Trousers, Dungarees orange/navy and 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	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 and 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

CARE INSTRUCTIONS      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

CARE INSTRUCTIONS      max. 25 washes

HIGH VISIBILITY

Waisted Jacket single colour

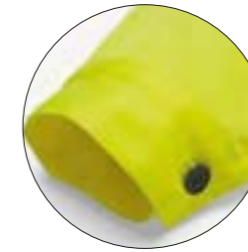


 View this item in all available colours under "Products" at planam.de

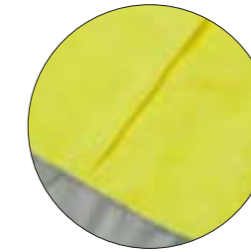
APPLICATIONS



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

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

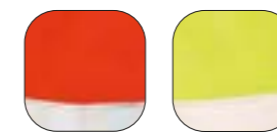
Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



2001
orange

2002
yellow

HIGH VISIBILITY

Trousers single colour

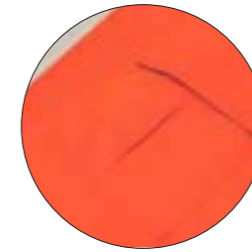


 View this item in all available colours under "Products" at planam.de

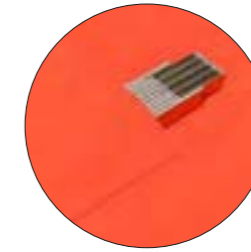
APPLICATIONS



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**

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

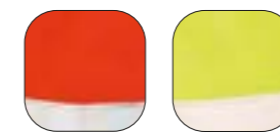
Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS

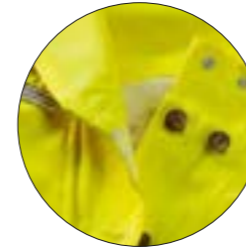


2011
orange

2012
yellow

HIGH VISIBILITY

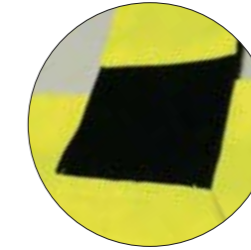
Dungarees single colour



The **option for adjusting the waistband** 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



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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



2021
orange

2022
yellow

HIGH VISIBILITY

Shorts single colour



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

APPLICATIONS



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

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



COLOURS




2015
orange

2014
yellow

HIGH VISIBILITY

Overalls single colour



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

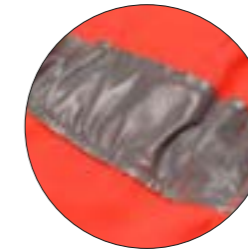
APPLICATIONS



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

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

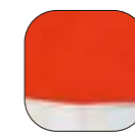
Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



2031
orange

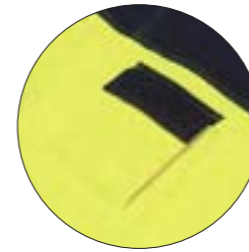
HIGH VISIBILITY

Waisted Jacket 2-colour

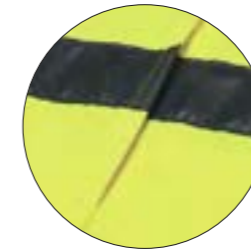


 View this item in all available colours under "Products" at planam.de

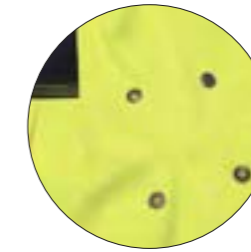
APPLICATIONS



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

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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

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

CERTIFICATES AND STANDARDS



COLOURS



2006
orange/navy


2007
yellow/navy

2008
orange/green

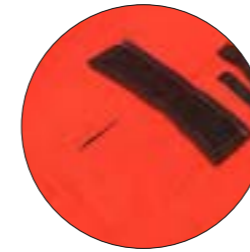
HIGH VISIBILITY

Trousers 2-colour

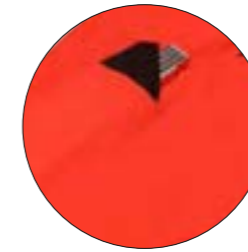


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



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**

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

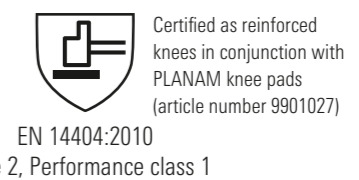
90 – 94 – 98 – 102 – 106 – 110

Short sizes

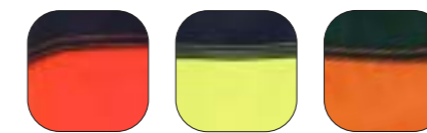
24 – 25 – 26 – 27 – 28 – 29

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

CERTIFICATES AND STANDARDS



COLOURS



2016
orange/navy

2017
yellow/navy

2018
orange/green

HIGH VISIBILITY

Dungarees 2-colour



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**

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

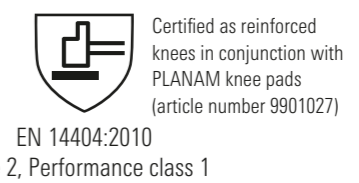
90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

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

CERTIFICATES AND STANDARDS



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

APPLICATIONS




COLOURS



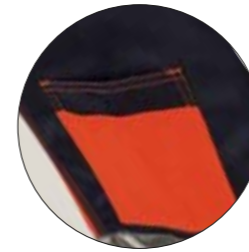
HIGH VISIBILITY

Overalls 2-colour

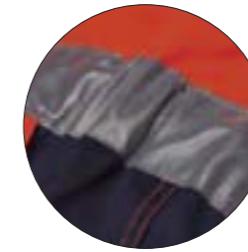


 View this item from all angles under "Products" at planam.de

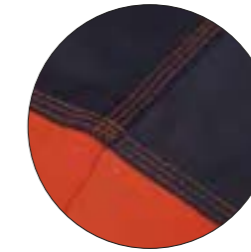
APPLICATIONS



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**

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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



EN 14404:2010
Type 2, Performance class 1

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

COLOURS



2036
orange/navy

HIGH VISIBILITY

Polo Shirt single colour



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

APPLICATIONS



PRODUCT FEATURES



stretch

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




2091
orange

2092
yellow

HIGH VISIBILITY

Polo Shirt 2-colour



 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



PRODUCT FEATURES



stretch

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



UV STANDARD 801
UVB 084307 TESTEX ZÜRICH

EN ISO 20471:2013
+A1:2016

COLOURS



2098
orange/grey

HIGH VISIBILITY

T-Shirt single colour



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



EN ISO 20471:2013
+A1:2016

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

APPLICATIONS

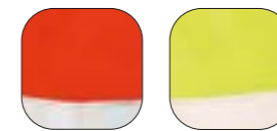


PRODUCT FEATURES



stretch

COLOURS



2095
orange

2096
yellow

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Pilot Jacket single colour



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

APPLICATIONS

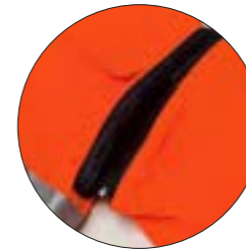


PRODUCT FEATURES

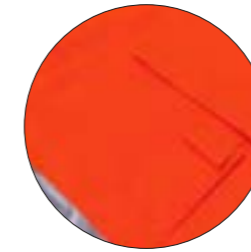


waterproof

windproof



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

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



EN ISO 20471:2013
+A1:2016

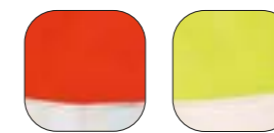


EN 343:2019



EN ISO 20471 Cl. 1
when worn without sleeves

COLOURS



2043
orange

2044
yellow

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Parka single colour



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

APPLICATIONS

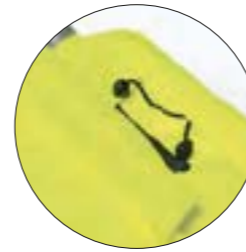


PRODUCT FEATURES

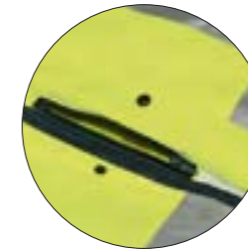


waterproof

windproof



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

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

 3
EN ISO 20471:2013
+A1:2016

 3
1
X
EN 343:2019

COLOURS



2053
orange

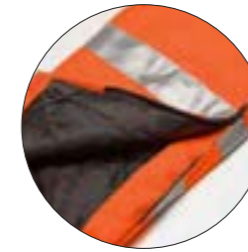
2054
yellow

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Winter Dungarees single colour



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

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

 2
EN ISO 20471:2013
+A1:2016

 3
1
X
EN 343:2019

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

APPLICATIONS



PRODUCT FEATURES



waterproof

windproof

COLOURS



2063
orange

2060
yellow

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Winter Vest single colour



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

APPLICATIONS

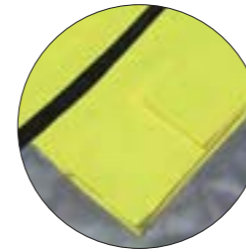


PRODUCT FEATURES

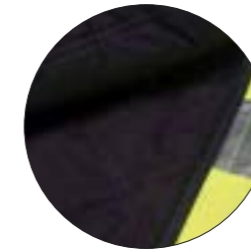


waterproof

windproof



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**

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

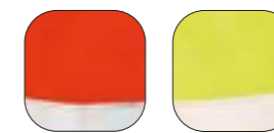
S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



EN ISO 20471:2013
+A1:2016

COLOURS



2071
orange

2072
yellow

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Comfort Jacket 2-colour



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

APPLICATIONS



PRODUCT FEATURES



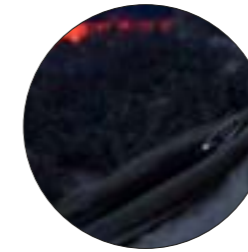
breathable

waterproof

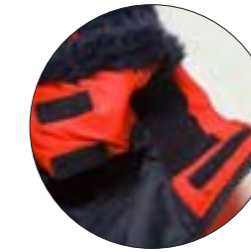
windproof



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

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

COLOURS



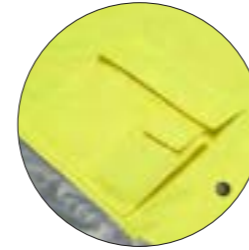
2046
orange/navy

2047
yellow/navy

2048
orange/green

HIGH VISIBILITY/WEATHERPROOF CLOTHING

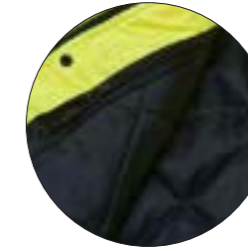
Parka 2-colour



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

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

 3
EN ISO 20471:2013
+A1:2016

 31X
EN 343:2019

 i
EN 343 Cl. 3/2
when worn without
lining

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

APPLICATIONS



PRODUCT FEATURES



breathable

waterproof

windproof

COLOURS



2056
orange/navy


2057
yellow/navy

2058
orange/green

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Winter Dungarees 2-colour



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

APPLICATIONS



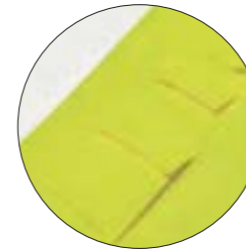
PRODUCT FEATURES



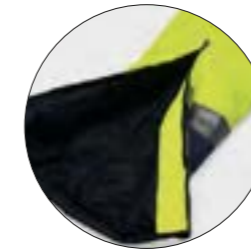
breathable

waterproof

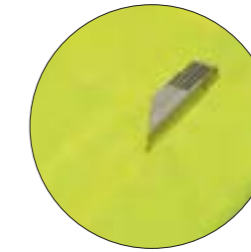
windproof



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

EXTRAS

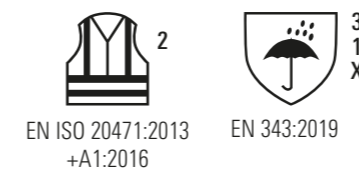
- + breathable
- + waterproof
- + windproof
- + padded
- + zip on the lower leg
- + 2 patch front pockets
- + 2 rear pockets with flaps and Velcro closure
- + 1 ruler pocket on the right
- + 1 thigh pocket with flap and Velcro closure on left leg
- + 1 mobile phone pocket
- + zip fly
- + bib pocket with 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



EN ISO 20471:2013
+A1:2016

EN 343:2019

COLOURS



2086
orange/navy

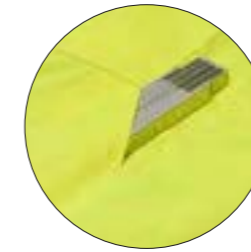
2087
yellow/navy

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Rain Dungarees 2-colour



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



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

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

 2
EN ISO 20471:2013
+A1:2016

 3
2
X
EN 343:2019

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

APPLICATIONS



PRODUCT FEATURES



breathable

waterproof

windproof

COLOURS



2066
orange/navy

2067
yellow/navy

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Rain Jacket single colour



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



Adjustable cuffs with Velcro closure

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

 3
EN ISO 20471:2013
+A1:2016

 3
2
X
EN 343:2019

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

APPLICATIONS



PRODUCT FEATURES



waterproof

windproof

COLOURS

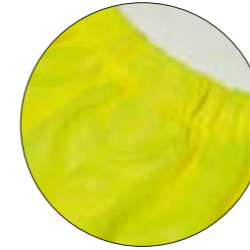


2061
orange

2062
yellow

HIGH VISIBILITY/WEATHERPROOF CLOTHING

Rain Trousers single colour



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

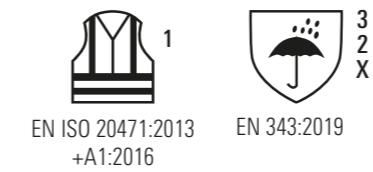
EXTRAS

- + 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



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

APPLICATIONS



PRODUCT FEATURES



COLOURS



HIGH VISIBILITY/ WEATHERPROOF CLOTHING

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

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



SENSATIONAL COLLECTION

PLALINE HIGH VISIBILITY CLOTHING

 **PLANAM**
Fashion for your profession

COMFORT ZONE PLALINE HIGH-VISIBILITY PROTECTION

The basic idea behind our Plaline high-visibility collection: "Maximum visibility with maximum wearing comfort." Based on this, we have developed our range for you. The result can be seen and felt in the truest sense of the word.

High-visibility requirements according to EN ISO 20471 for workwear that ensures optimal visibility? Done! Additional feel-good factor? Already integrated! And, last but not least, the range scores top marks with modern tailoring for a casual look.



Wearing comfort
Thanks to 25 per cent cotton content



Practical equipment features
Numerous pockets for sufficient storage space

Best visibility and perfect combination options
The dungarees with fluorescent reflective stripes can be perfectly combined with the blouson and the softshell jacket from the Plaline range.

Well-thought-out details
For example, a knee pad can be inserted into the attached knee pocket





HIGH-VISIBILITY & WEARING COMFORT – OFF YOU GO!

Our Plaline high-visibility protection range is geared to the tasks of everyday working life – and to the comfort of the wearer.

Comfortable to wear and with maximum visibility according to EN ISO 20471 – that's what makes Plaline high-visibility protection stand out. The collection is ideally suited if the deployment area requires high-visibility clothing and you want the highest level of wearing comfort at the same time.

PLALINE HIGH VISIBILITY CLOTHING

	BLOUSON, TROUSERS AND DUNGAREES	SOFTSHELL JACKET
MATERIAL	<p>Main colour 75 % polyester 25 % cotton (approx. 290 g/m²)</p> <p>Contrasting colour 65 % polyester 35 % cotton (approx. 280 g/m²) canvas weave</p>	<p>Outer material 100 % polyester Softshell (approx. 320 g/m²)</p> <p>Inner lining 100 % polyester Fleece</p>
DESIGN	Reflective material silver	Reflective material silver
COLOURS	orange/zinc, yellow/zinc	orange/slate, yellow/slate
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p>	<p>International sizes S – M – L – XL – XXL – XXXL – 4XL – 5XL – 6XL – 7XL – 8XL</p>
CARE INSTRUCTIONS	 <p>max. 50 washes</p>	 <p>max. 25 washes</p>
KNEE PROTECTION	certified knee protection in conjunction with a PLANAM knee pad (article number 9901027) for trousers and dungarees	



PLALINE HIGH VISIBILITY CLOTHING

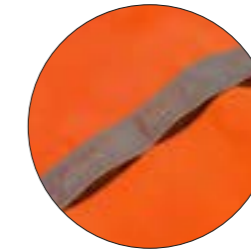
Blouson



Even small tools are quick and easy to hand in the **sleeve pocket**



The closable **chest pocket on the left** provides even more storage space



The **ventilation at the back** ensures your body remains a consistent temperature

EXTRAS

- + 2 side patch pockets with flaps and press studs
- + 1 chest pocket on the left with flap and Velcro closure
- + double chest pocket on the right
- + mobile phone pocket on the right
- + 2 pen loops
- + adjustable cuffs with press studs
- + concealed front zip
- + stand-up collar
- + adjustable waistband with Velcro
- + sleeve pocket on the left
- + 2 golf pleats on the back
- + ventilation slit in the back

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



EN ISO 20471:2013
+A1:2016

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

APPLICATIONS



COLOURS



5600
orange/zinc

5601
yellow/zinc

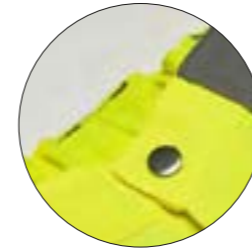
PLALINE HIGH VISIBILITY CLOTHING

Trousers

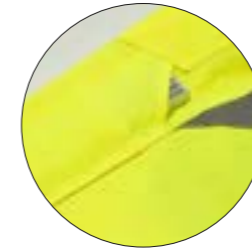


 View this item in all available colours under "Products" at planam.de

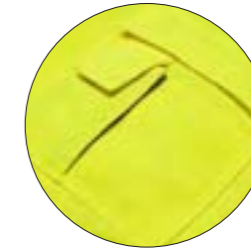
APPLICATIONS



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



Work tools are easy to reach thanks to the **ruler pocket**



Even more storage space thanks to the **thigh pocket**

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets
- + double ruler pocket on the right
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket on the left
- + elastic waistband
- + 2 back pockets with flaps and Velcro closure
- + zip fly
- + hammer loop

CLOTHING SIZES

Normal sizes

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

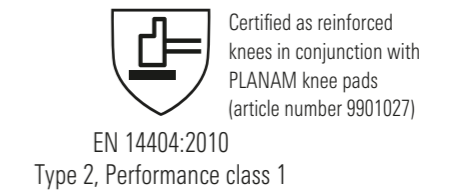
Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS

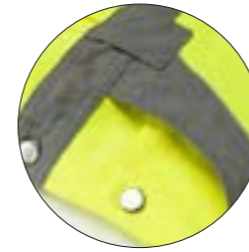


5610
orange/zinc

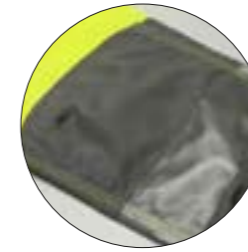
5611
yellow/zinc

PLALINE HIGH VISIBILITY CLOTHING

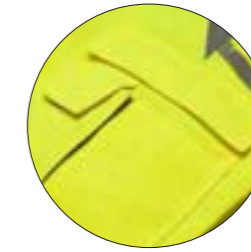
Dungarees



Don't lose anything in the **pocket with coin pocket**



Knee protection can be inserted into the patch **knee pocket**



No searching for tools thanks to the **bib pocket**

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets
- + double ruler pocket on the right
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket on the left
- + bib pocket with flap and Velcro closure
- + further bib pocket with zip
- + 2 pen loops
- + elastic waistband
- + 2 back pockets with flaps and Velcro closure
- + adjustable waistband with jeans button
- + zip fly
- + high back with elastic braces
- + braces with elastic insert
- + clip buckles on the braces.
- + hammer loop

CLOTHING SIZES

Normal sizes

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

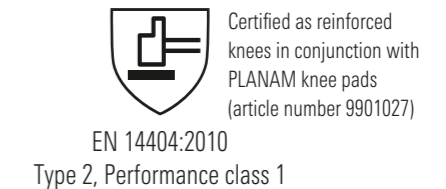
Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



5620
orange/zinc

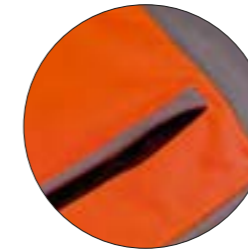
5621
yellow/zinc

PLALINE HIGH VISIBILITY CLOTHING

Softshell Jacket



You can change the softshell jacket to suit your requirements thanks to the **adjustable cuffs**



The practical **chest pocket with zip closure** keeps your valuables safe



The **fleece** inside makes the jacket comfortable to wear

EXTRAS

- + windproof
- + 2 side pockets
- + 1 chest pocket on the right with zip
- + reflective piping
- + adjustable cuffs
- + concealed front zip
- + soft fleece lining

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL – 4XL – 5XL – 6XL – 7XL – 8XL

CERTIFICATES AND STANDARDS



EN ISO 20471:2013
+A1:2016



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

APPLICATIONS



PRODUCT FEATURES



windproof

stretch

COLOURS



5660
orange/slate

5661
yellow/slate

PLALINE HIGH VISIBILITY CLOTHING

MEN'S

Blouson	orange/zinc	5600
	yellow/zinc	5601
Trousers	orange/zinc	5610
	yellow/zinc	5611
Dungarees	orange/zinc	5620
	yellow/zinc	5621
Softshell	orange/slate	5660
Jacket	yellow/slate	5661

You can view interactive images of products from the Plaline High Visibility Clothing range here:

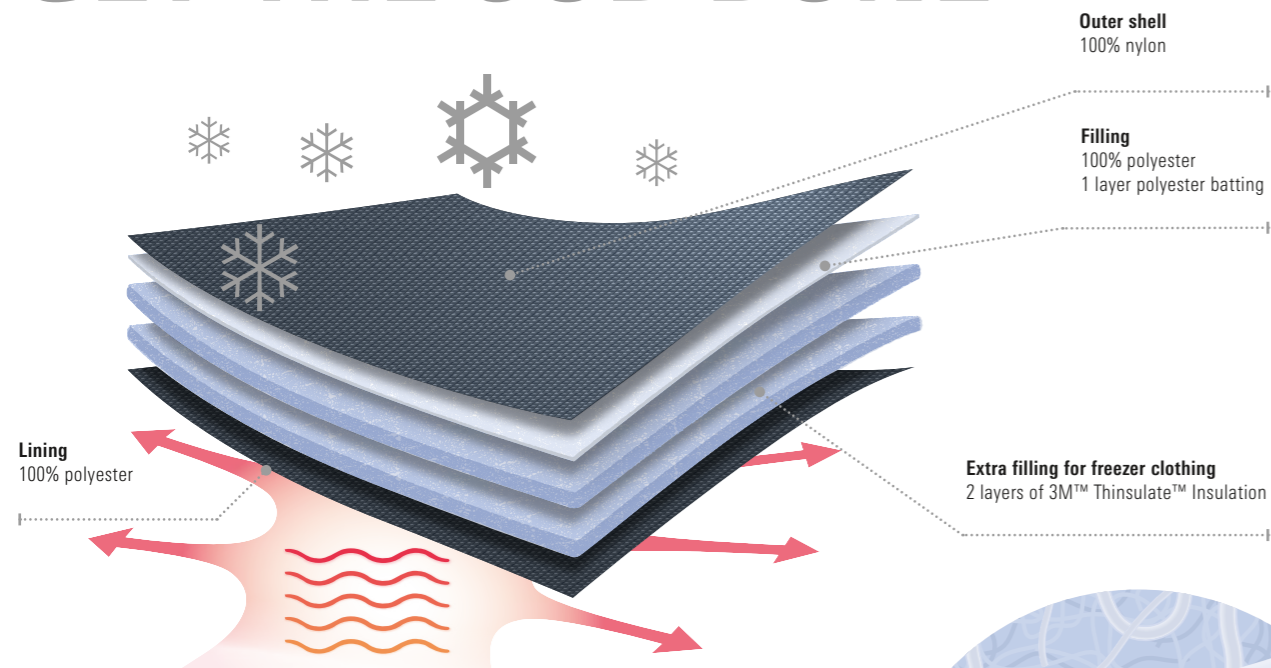


FOR HARD WORKERS WHO HANDLE THE ICY COLD

COLD STORAGE/ FREEZING FACILITY

 **PLANAM**
Fashion for your profession

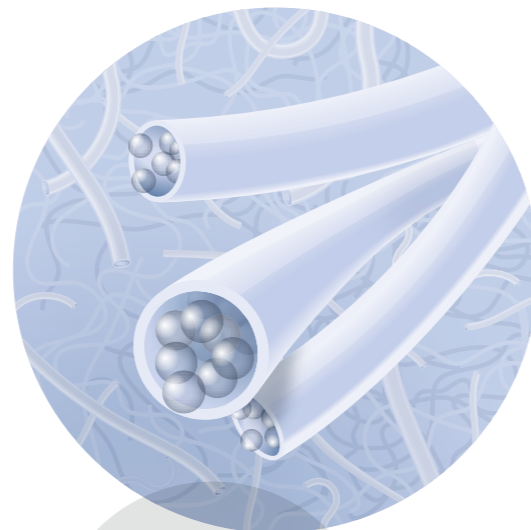
DRESS WARMLY, GET THE JOB DONE



Freezing cold down to -37°C – those working in a cold store or freezer facility every day need workwear with optimum protection against extreme sub-zero temperatures. Highly recommended: the PLANAM cold storage/freezer facility range.

Working in deep-freeze or cold-storage environments? Unthinkable without the right workwear! Effective thermal insulation is what's needed. Our certified solutions protect against freezing temperatures. This is guaranteed by the structure of the outer shell in our range: 100% nylon on the outside and 100% polyester and a layer of polyester padding on the inside. The result: a warming insulating layer that lies between the cold and the body. The use of high-quality insulating materials, as well as the certification of the thermal insulation according to EN 342, gives you the security of being protected in the best possible way in deep-freeze and cold-storage environments. Items for working in freezer facilities are additionally equipped with an innovative fibre technology called 3M™ Thinsulate™ Insulation. The special feature of the material: It consists of 2-layer hollow fibres that form a warming air insulation layer.

In addition, pockets with zips and flaps provide storage space and practical comfort. Our range is rounded off by its integrated feel-good factor – including elastic inserts and elastic bands for freedom of movement, fleece finishes on the collars and snug-fitting cuffs.



Warming hollow fibres
Air insulation layer thanks to modern fibre technology 3M™ Thinsulate™ Insulation



FULL GEAR, FULL PROTECTION

Indispensable for effective and certified thermal protection in arctic temperatures: the workwear must be worn combined as a suit.

Whether vest, blouson, dungarees or parka – PLANAM has the whole range. Ready to be worn as a suit, ready to fight the cold. This is how we meet the high quality and safety standards for certified workwear – for your protection. In addition, EN 342 specifies that appropriate head and hand coverings as well as suitable protective footwear must be worn.

The table provides information on the degree of protection. Basically: The higher the value of the insulation, the longer the protection against the cold. An example of a wearer carrying out a standing activity: An item with an insulation value of 0.47 protects against temperatures as low as -17°C for one hour and against temperatures as low as 3°C for eight hours. You will find the respective insulation value on the product pages.

Insulation I_{cl} $m^2 \cdot K/W$	Wearer carrying out a standing activity 115 W/m ²				Wearer carrying out a moving activity							
	Light 115 W/m ²				Moderate 170 W/m ²							
	0.4 m/s		3 m/s		0.4 m/s		3 m/s		0.4 m/s		3 m/s	
	8h	1h	8h	1h	8h	1h	8h	1h	8h	1h	8h	1h
0.265	13	0	19	7	3	-12	9	-3	-12	-28	-2	-16
0.310	10	-4	17	3	-2	-18	6	-8	-18	-36	-7	-22
0.390	5	-12	13	-3	-9	-28	0	-16	-29	-49	-16	-32
0.470	0	-20	7	-9	-17	-38	-6	-24	-40	-60	-24	-43
0.540	-5	-26	4	-14	-24	-45	-11	-30	-49	-71	-32	-52
0.620	-10	-32	0	-20	-31	-55	-17	-38	-60	-84	-40	-61



EN 14058:2017 protective clothing against cool environments
Protection of the body from local cooling in moderately low temperatures



Extended back part
Kidneys and lower back remain protected



EN 342:2017 Protective clothing against cold
According to EN 342, optimum protection is only guaranteed if the garments are worn as a suit (parka – dungarees; blouson – dungarees).




Fleece finish on the neck
For pleasant wearing comfort

Snug-fitting cuffs
This keeps the cold out

Optimum air permeability
The entire collection has undergone the EN 342 test procedure, which tests both thermal insulation and permeability to cold air. According to their air permeability, all items are marked with class 1 to 3, the latter representing the best possible protection against the penetration of cold air.

Side zip
Enables easy donning and doffing of the dungarees

COLD STORAGE/FREEZING FACILITY

	COLD STORAGE	FREEZING FACILITY
MATERIAL	Outer shell 100 % nylon Padding 100 % polyester (approx. 250 g/m ²) Lining 100 % polyester	Outer shell 100 % nylon Padding 100 % polyester, 1 layer polyester wadding, 2 layers 3M™ Thinsulate™ Insulation (total approx. 320 g/m ²) Lining 100 % polyester
DESIGN	Reflective tape, Reflective material silver	Reflective tape, Reflective material silver
COLOURS	navy Lining red	navy Lining blue
CLOTHING SIZES	International sizes S – M – L – XL – XXL – XXXL	International sizes S – M – L – XL – XXL – XXXL
CARE INSTRUCTIONS	 max. 25 washes	




3M™ Thinsulate is an 3M trademark.



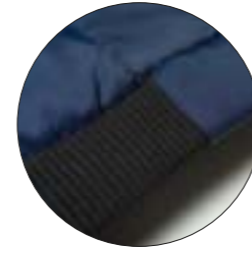
COLD STORAGE/FREEZING FACILITY

Cold Storage Blouson

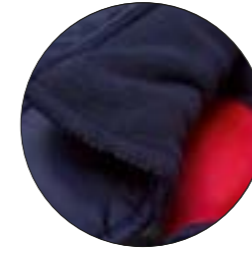


 View this item from all angles under "Products" at planam.de

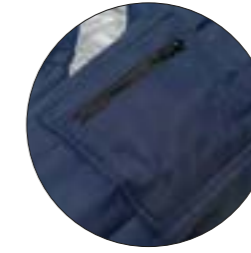
APPLICATIONS



Enough space to move around thanks to the **elastic waistband**



The **fleece edging around the neck** makes the jacket comfortable to wear



Important things can be kept in the sleeve thanks to the **sleeve pocket**

EXTRAS

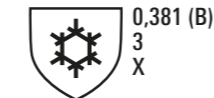
- + full length front zip closure
- + 1 chest pocket on the left
- + 2 side pockets
- + sleeve pocket on the left with zip pocket
- + reflective stripe around the waist
- + ribbed cuffs and hem
- + thermal insulation: 0.381 (B)
- + air permeability: Class 3

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS



EN 342:2017

Important: Combine this blouson with the cold storage dungarees in order to ensure complete protection
More information on page 626.

COLOURS




5120
navy
Lining red

COLD STORAGE/FREEZING FACILITY

Cold Storage Parka

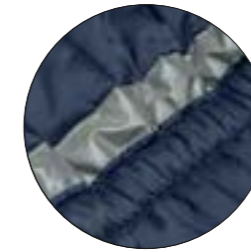


 View this item from all angles under "Products" at planam.de

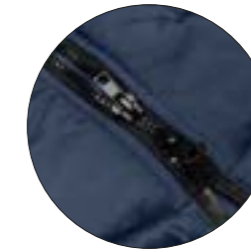
APPLICATIONS



The cold stays out thanks to the perfectly **fitted cuffs**



The **elastic fitting in the back** makes it harder for cold to get through



Easy to open and close thanks to the **2-way zip**

EXTRAS

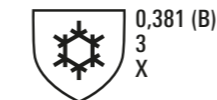
- + full length front zip closure
- + 1 chest pocket on the left
- + 2 side patch pockets with flaps
- + sleeve pocket on the left with zip pocket
- + reflective stripe around the waist
- + ribbed cuffs
- + thermal insulation: 0.381 (B)
- + air permeability: Class 3

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS



EN 342:2017

Important: Combine this parka with the cold storage dungarees in order to ensure complete protection
More information on page 626.

COLOURS



5121
navy
Lining red

COLD STORAGE/FREEZING FACILITY

Cold Storage Vest



The vest fits perfectly thanks to the **elasticated side panel**



Your kidneys and lower back stay protected thanks to the **longer back**

EXTRAS


- + full length front zip closure
- + 2 side pockets
- + elongated back
- + stretchy insert on the side
- + reflective stripe around the waist
- + thermal insulation: 0.381 m²
- + thermal resistance: Class 3
- + air permeability: Class 3


CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS

 3
3
0,381 m² K/W
X
EN 14058:2017

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

APPLICATIONS



COLOURS




5122
navy
Lining red

COLD STORAGE/FREEZING FACILITY

Cold Storage Dungarees



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

APPLICATIONS



The **elastic fitting in the back** makes it harder for cold to get through



Easy to put on and take off thanks to the **zip on the side**



The **knee pockets** allow for the use of knee pads

EXTRAS

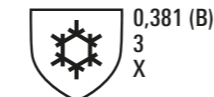
- + full length front zip closure
- + 2 side patch pockets with flaps
- + high back with stretchy braces
- + clip buckles on the braces
- + patch knee cushion pockets
- + side zip with flap for convenient access
- + reflective stripe on the leg
- + thermal insulation: 0.381 (B)
- + air permeability: Class 3

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS

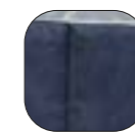


0,381 (B)
3
X

EN 342:2017

Important: Combine these dungarees with one of the cold storage tops in order to ensure complete protection
More information on page 626.

COLOURS




5123
navy
Lining red

COLD STORAGE/FREEZING FACILITY

Cold Storage Overalls



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

APPLICATIONS



Superior freedom of movement thanks to the **elastic in the waistband**

EXTRAS

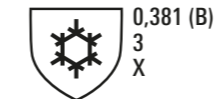
- + full length, covered front zip closure
- + 1 chest pocket on the left
- + 2 side patch pockets with flaps
- + sleeve pocket on the left with zip pocket
- + patch knee pad pockets
- + side zip with flap for comfortable access
- + reflective stripe around the waist and legs
- + knitted cuffs
- + thermal insulation: 0.381 (B)
- + air permeability: Class 3

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

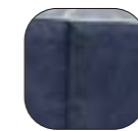
CERTIFICATES AND STANDARDS



EN 342:2017

Important: More information on page 626.

COLOURS




5124
navy
Lining red

COLD STORAGE/FREEZING FACILITY

Freezing Facility Parka

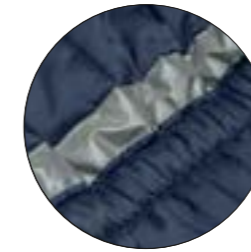


 View this item from all angles under "Products" at planam.de

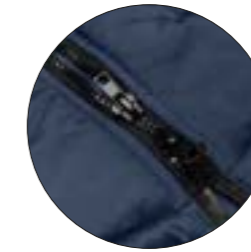
APPLICATIONS



The cold stays out thanks to the perfectly **fitted cuffs**



The **elastic fitting in the back** makes it harder for cold to get through



Easy to open and close thanks to the **2-way zip**

EXTRAS

- + full length front zip closure
- + 1 chest pocket on the left
- + 2 side patch pockets with flaps
- + sleeve pocket on the left with zip pocket
- + reflective stripe around the waist
- + thermal insulation: 0.479 (B)
- + air permeability: Class 3

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

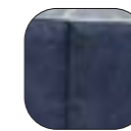
CERTIFICATES AND STANDARDS



EN 342:2017

Important: Combine this parka with the freezing facility dungarees in order to ensure complete protection
More information on page 626.

COLOURS




5131
navy
Lining blue

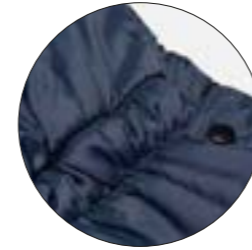
COLD STORAGE/FREEZING FACILITY

Freezing Facility Dungarees



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

APPLICATIONS



The **elastic fitting in the back** makes it harder for cold to get through



Easy to put on and take off thanks to the **zip on the side**



The **knee pockets** allow for the use of knee pads

EXTRAS

- + full length front zip closure
- + 2 side patch pockets with flaps
- + high back with stretchy braces
- + patch knee pad pockets
- + side zip with flap for comfortable access
- + reflective stripe on the legs
- + thermal insulation: 0.479 (B)
- + air permeability: Class 3

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

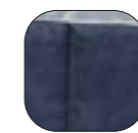
CERTIFICATES AND STANDARDS



EN 342:2017

Important: Combine these dungarees with the freezing facility parka in order to ensure complete protection
More information on page 626.

COLOURS



5133
navy
Lining blue

COLD STORAGE/FREEZING FACILITY

Freezing Facility Overalls



Superior freedom of movement thanks to the **elastic in the waistband**



Easy to put on and take off thanks to the **side zip**

EXTRAS

- + full length, covered front zip closure
- + 1 chest pocket on the left
- + 2 side patch pockets with flaps
- + sleeve pocket on the left with zip pocket
- + patch knee pad pockets
- + side zip with flap for comfortable access
- + reflective stripe around the waist and legs
- + thermal insulation: 0.479 (B)
- + air permeability: Class 3

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL


CERTIFICATES AND STANDARDS



EN 342:2017



Important: More information on page 626.

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

APPLICATIONS



COLOURS



5134
navy
Lining blue

COLD STORAGE / FREEZING FACILITY

MEN'S

Cold storage Blouson	navy, Lining red	5120
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Cold storage parka	navy, Lining red	5121
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Cold storage vest	navy, Lining red	5122
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Cold storage dungarees	navy, Lining red	5123
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Cold storage overalls	navy, Lining red	5124
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Freezing facility parka	navy, Lining red	5131
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Freezing facility dungarees	navy, Lining red	5133
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Freezing facility overalls	navy, Lining red	5134
----------------------------	------------------	------

You can view interactive images of products from the Cold storage/freezing facility range here:



NEW!

- + three new colours
- + Norit now available for Kids too!

OPTIMUM FREEDOM OF MOVEMENT

NORIT **PLANAM**
Fashion for your profession

Elastic insert
with 4-way stretch

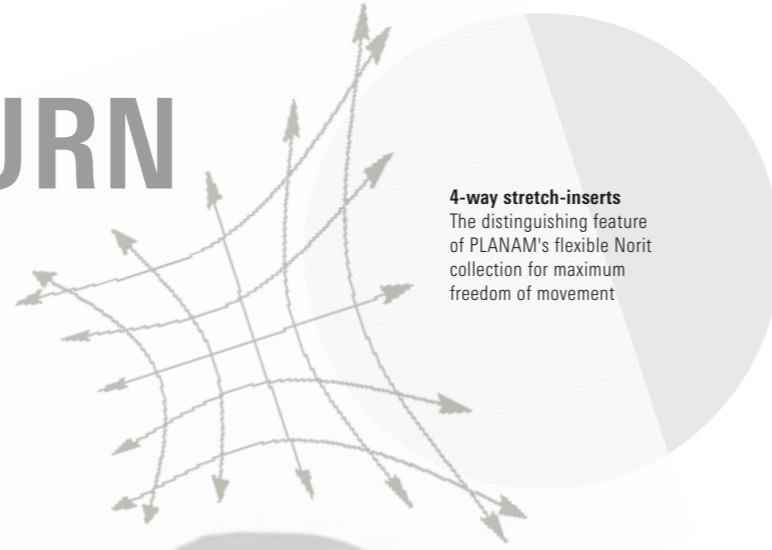
FREEDOM OF MOVEMENT AT ALL LEVELS

Made for use in all professions that require maximum freedom of movement – that is what makes our Norit range stand out. A collection that reinterprets the term ‘flexible working’.



In countless professions, freedom of movement is an absolute must. Accordingly, flexible clothing is required that does not restrict you in anything you do. Our solution: Norit, the specialist in workwear-movement. Elastic 4-way stretch-inserts follow every movement. Lightweight yet robust blended fabric is comfortable to wear and suitable for use on any task, whatever the weather. The variety of models and colours is also impressive – the right range for every profession and every taste.

IT FOLLOWS AT EVERY TURN



4-way stretch-inserts
The distinguishing feature of PLANAM's flexible Norit collection for maximum freedom of movement

If freedom of movement at work is a top priority, our Norit range is the best and most flexible companion for you. Our styles throughout the collection feature smart stretch-panels. These little helpers mean you can move up and down freely in your everyday work and provide you with a maximum of freedom.



Perfect fit, maximum comfort, maximum freedom of movement – these are the distinguishing features of the work trousers in our Norit range. Nylon also provides the necessary robustness in areas that are subject to particular stress.

Perfect fit
Stretch-inserts on the waistband for the perfect fit



Elastic inserts in the crotch
For unrestricted freedom of movement



Elastic insert with 4-way stretch



ONE COLLECTION FOR ALL

Norit also cuts a fine figure when it comes to fashionable appearance – whether for women, men or kids.

Norit's flexibility is also demonstrated by its diversity. Numerous models and colour combinations from the all-rounder PLANAM range ensure that everyone can find the right workwear for them – depending on their profession and taste. Here, the gardener will find what he is looking for, as will the craftswoman or the construction worker.











Norit convinces with practical features and modern design – suitable for every industry and taste. What's more, the wide-ranging collection leaves nothing to be desired.

Ladies' jacket
Side pockets with reliable zip

Ladies' waistband trousers
Reflective appliqués provide highlights

NORIT

WORKWEAR MEN'S, WOMEN'S & KIDS

MATERIAL	DUNGAREES, SHORTS, TROUSERS	PURE SOFTSHELL JACKET
	<p>Outer fabric 65 % polyester, 35 % cotton (approx. 245 g/m²)</p> <p>Reinforcements 100 % nylon (approx. 195 g/m²)</p> <p>Elastic insert 95 % polyester, 5 % elastane (approx. 165 g/m²)</p> <p>HYBRID JACKET</p> <p>Main colour material 65% polyester, 35% cotton (approx. 245 g/m²)</p> <p>Contrasting material Softshell outer layer 96% polyester, 4% elastane (TPU membran approx. 260 g/m²)</p> <p>Contrasting material Softshell inner layer 100% polyester (Fleece)</p> <p>Reinforcements 100% nylon (approx. 195 g/m²)</p> <p>Elastic insert 95% polyester, 5% elastane (approx. 165 g/m²)</p>	<p>Outer layer 96% polyester, 4% elastane (TPU membran, approx. 260 g/m²)</p> <p>Inner layer 100 % polyester (Fleece)</p> <p>Reinforcements 100% nylon (approx. 195 g/m²)</p> <p>Elastic insert 95% polyester, 5% elastane (approx. 165 g/m²)</p>
DESIGN	Reflective appliqués (except shorts)	Reflective appliqués
COLOURS	black/black, slate/black, royal blue/black, sand/black, green/black, olive/black, zinc/black, red/black, black blue/zinc, white/zinc	black, zinc
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p> <p>Women's sizes 34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54</p> <p>International sizes XS – S – M – L – XL – XXL – XXXL – 4XL</p> <p>International Women's sizes XS – S – M – L – XL – XXL – XXXL – 4XL</p> <p>Children's sizes 86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176</p> <p>Double sizes (size number = body size)</p>	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p> <p>Women's sizes 34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54</p> <p>Children's sizes 86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176</p> <p>Double sizes (size number = body size)</p>
CARE INSTRUCTIONS	     <p>Do not use fabric softener</p>	     <p>Do not use fabric softener</p>
KNEE PROTECTION	certified knee protection in conjunction with a PLANAM knee pad (item no. 9901027)	

OUTDOOR

SOFTSHELL BLOUSON

Outer fabric
100 % polyester (TPU membran, approx. 440 g/m²)

Inner layer
100 % polyester

WINTER JACKET

Outer fabric
100 % polyester (TPU membran, approx. 245 g/m²)

Padding
100 % polyester

Lining
100 % polyester

Reflective piping (Winter jacket)

black

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

NEW!

The following items are now also available in the new colours white/zinc and black-blue/zinc for men and women: the hybrid jacket, the waistband trousers, the dungarees and shorts. Pure softshell jackets are now also available in zinc. Also new: Our kids items from page 197 onwards.

NORIT

Men's Hybrid jacket



Fits any body shape thanks to side stretch inserts



Side pockets with reliable zip

EXTRAS

- + 2 side pockets with zip and robust flap
- + 1 breast pocket on the right with zip
- + reflective piping on the breast pocket and on the back
- + front zip
- + fleece lining in the collar, arms and shoulders
- + elbows with robust trim
- + side stretch insert for optimum fit

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



- 6500 black/black
- 6501 slate/black
- 6502 royal blue/black
- 6503 sand/black
- 6504 green/black
- 6505 olive/black
- 6506 zinc/black
- 6507 red/black



- 6508 white/zinc
- 6509 black blue/zinc



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

APPLICATIONS



PRODUCT FEATURES



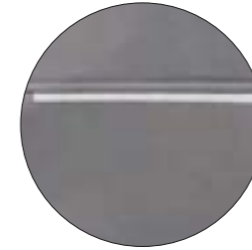
stretch

NORIT

Men's Pure Softshell jacket



Your belongings are protected in the **breast pocket with zip**



Reflective piping as a visual highlight in the darkness



Very comfortable to wear thanks to **elastic inserts** on the sides

EXTRAS

- + 1 breast pocket on the right with zip
- + reflective appliqué on the breast pocket and on the back
- + 2 side pockets with zip and robust flap
- + front zip
- + elbow with reinforced trim
- + side stretch insert for optimum fit
- + soft fleece lining

CLOTHING SIZES

Normal sizes

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

Slim sizes


90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



6435
black

6437
zinc

NORIT

Men's trousers



More space for **work tools** in the ruler pocket



The knee pockets allow for the use of **knee pads**



The **elastic fabric** in the crotch ensures you are very comfortable



The **reflective strips underneath the knee pocket** emphasise the sporty design

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets which are opened from above
- + double ruler pocket on the right with compartment for pens and fastening option
- + 1 thigh pocket with flap and Velcro closure on left leg
- + mobile phone pocket on the left with zip
- + waistband with elastic insert on the seat
- + elastic insert in the crotch
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button
- + reflective appliqués

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



6400 black/black 6401 slate/black 6402 royal blue/black 6403 sand/black 6404 green/black 6405 olive/black 6406 zinc/black 6407 red/black



6408 white/zinc 6409 black blue/zinc

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

APPLICATIONS



PRODUCT FEATURES



stretch

NORIT

Men's dungarees

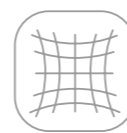


360° View this item in all available colours under "Products" at planam.de

APPLICATIONS



PRODUCT FEATURES



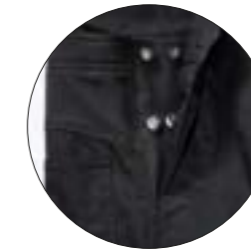
stretch



Your smartphone or pens are always close at hand in the roomy **bib pocket**



More freedom of movement with **elastic inserts at the crotch**



Always fits perfectly - thanks to its **adjustable waist**



Knee pockets for inserting protective **knee pads**

EXTRAS

- + 2 inserted pouch pockets
- + 2 patch knee pockets that are opened from above
- + bib pocket with flap, velcro fastener and pen holder
- + strap with elastic rubber insert
- + high back with support braces
- + double ruler pocket on the right with pen holder and fastening option
- + thigh pocket on the left with flap and pen holder
- + mobile phone pocket on the left with zip
- + band with elastic insert on the seat
- + elastic insert on the crotch
- + 2 back pockets
- + zip fly
- + waistband adjustable with jeans button
- + reflective appliqués

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 - 94 - 98 - 102 - 106 - 110

Short sizes

24 - 25 - 26 - 27 - 28 - 29

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



6520
black/black

6521
slate/black

6522
royal blue/black

6523
sand/black

6524
green/black

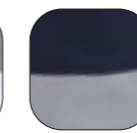
6525
olive/black

6526
zinc/black

6527
red/black



6528
white/zinc



6529
black blue/zinc

NORIT

Men's shorts



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

APPLICATIONS



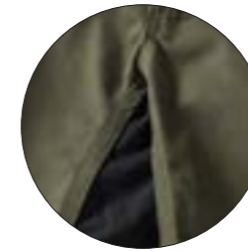
PRODUCT FEATURES



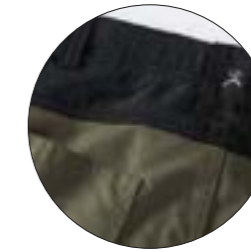
stretch



Thigh pockets for your most important utensils



Elastic inserts in the crotch area for maximum freedom of movement



Elastic, high waistband for optimum comfort

EXTRAS

- + 2 pouch pockets
- + double ruler pocket on the right with compartment for pens and fastening option
- + 1 thigh pocket with flap and Velcro closure on left leg
- + mobile phone pocket on the left with zip
- + waistband with elastic insert on the seat
- + elastic insert in the crotch
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

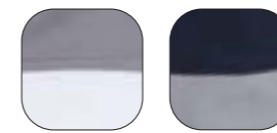
CERTIFICATES AND STANDARDS



COLOURS



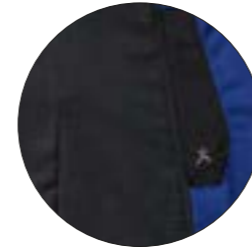
6450 black/black 6451 slate/black 6452 royal blue/black 6453 sand/black 6454 green/black 6455 olive/black 6456 zinc/black 6457 red/black



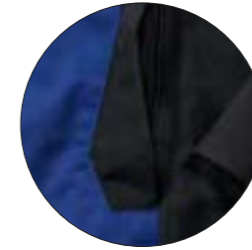
6458 white/zinc 6459 black blue/zinc

NORIT

Women's Hybrid jacket



Suitable for any body shape thanks to its **elastic inserts**



Side pockets with reliable zip

EXTRAS

- + 2 side pockets with zip and robust flap
- + 1 breast pocket on the right with zip
- + reflective piping on the breast pocket and on the back
- + front zip
- + fleece lining in the collar, arms and shoulders
- + elbows with robust trim
- + side stretch insert for optimum fit

CLOTHING SIZES

Women's sizes

34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



6510
black/black

6511
slate/black

6512
royal blue/black

6513
sand/black

6514
green/black

6515
olive/black

6516
zinc/black

6517
red/black



6518
white/zinc



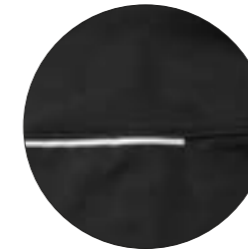
6519
black blue/zinc

NORIT

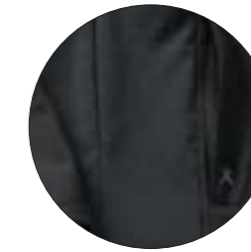
Women's Pure Softshell jacket



Closable **breast pocket** for valuables



Reflective piping as a visual highlight in the darkness



Perfect fit thanks to elastic **stretch inserts**

EXTRAS

- + 1 breast pocket on the right with zip
- + reflective appliqué on the breast pocket and on the back
- + 2 side pockets with zip and robust flap
- + front zip
- + elbow with reinforced trim
- + side stretch insert for optimum fit
- + soft fleece lining

CLOTHING SIZES

Women's sizes

34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS

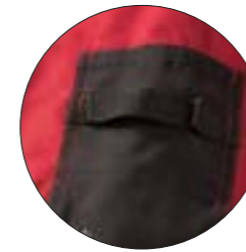


6445
black

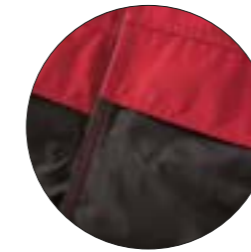
6447
zinc

NORIT

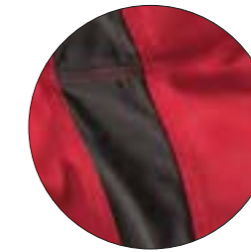
Women's trousers



Always have your important tools to hand thanks to the **ruler pocket**



The **knee pockets** allow for the use of knee pads



The **elastic fabric** in the crotch ensures you are very comfortable



The **reflective strips underneath the knee pocket** emphasise the sporty design

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets which are opened from above
- + double ruler pocket on the right with compartment for pens and fastening option
- + 1 thigh pocket with flap and Velcro closure on left leg
- + mobile phone pocket on the left with zip
- + waistband with elastic insert on the seat
- + elastic insert in the crotch
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button
- + reflective appliqués

CLOTHING SIZES

Women's sizes
34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



- 6410 black/black
- 6411 slate/black
- 6412 royal blue/black
- 6413 sand/black
- 6414 green/black
- 6415 olive/black
- 6416 zinc/black
- 6417 red/black



- 6418 white/zinc
- 6419 black blue/zinc

NORIT

Women's dungarees

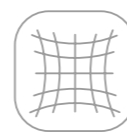


360° View this item in all available colours under "Products" at planam.de

APPLICATIONS



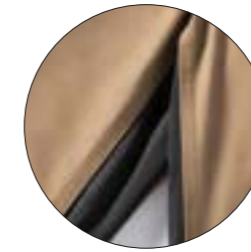
PRODUCT FEATURES



stretch



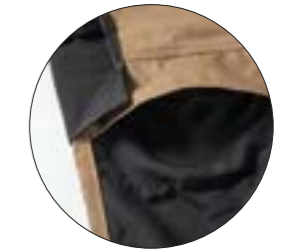
Your smartphone or pens are always close at hand in the roomy **bib pocket**



More freedom of movement with **elastic inserts at the crotch**



Always fits perfectly - thanks to its **adjustable waist**



Knee pockets for inserting protective **knee pads**

EXTRAS

- + 2 inserted pouch pockets
- + 2 patch knee pockets that are opened from above
- + bib pocket with flap, velcro fastener and pen holder
- + strap with elastic rubber insert
- + high back with support braces
- + double ruler pocket on the right with pen holder and fastening option

- + thigh pocket on the left with flap and pen holder
- + mobile phone pocket on the left with zip
- + band with elastic insert on the seat
- + elastic insert on the crotch
- + 2 back pockets
- + waistband adjustable with jeans button
- + reflective appliqués

CLOTHING SIZES

Women's sizes

34 - 36 - 38 - 40 - 42 - 44 - 46 - 48 - 50 - 52 - 54

CERTIFICATES AND STANDARDS



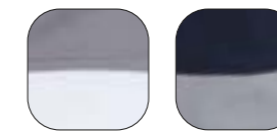
Certified as reinforced knees in conjunction with PLANAM knee pads (article number 9901027)

EN 14404:2010
Type 2, Performance class 1

COLOURS



6530 black/black 6531 slate/black 6532 royal blue/black 6533 sand/black 6534 green/black 6535 olive/black 6536 zinc/black 6537 red/black



6538 white/zinc 6539 black blue/zinc

NORIT

Women's shorts



Everything ready and to hand in your **thigh pocket**



Stretch inserts in the crotch area for optimum freedom of movement



Very comfortable to wear thanks to its higher, **elastic waistband**

EXTRAS

- + 2 pouch pockets
- + double ruler pocket on the right with compartment for pens and fastening option
- + 1 thigh pocket with flap and Velcro closure on left leg
- + mobile phone pocket on the left with zip
- + waistband with elastic insert on the seat
- + elastic insert in the crotch
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button

CLOTHING SIZES

International Women's sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



6460 black/black 6461 slate/black 6462 royal blue/black 6463 sand/black 6464 green/black 6465 olive/black 6466 zinc/black 6467 red/black



6468 white/zinc 6469 black blue/zinc



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

APPLICATIONS



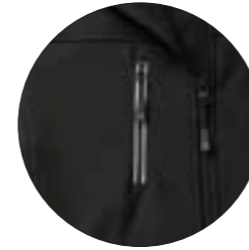
PRODUCT FEATURES



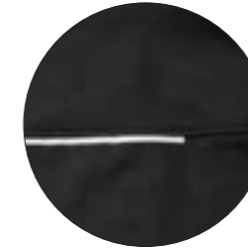
stretch

NORIT

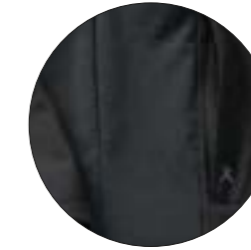
Kids Pure Softshell jacket



Small treasures are well stowed away in the **zippered chest pocket**



Reflective piping as a visual highlight in the darkness



Very comfortable to wear thanks to **elastic inserts** on the sides

EXTRAS

- + 1 breast pocket on the right with zip
- + reflective appliqué on the breast pocket and on the back
- + 2 side pockets with zip and robust flap
- + front zip
- + elbow with reinforced trim
- + side stretch insert for optimum fit
- + soft fleece lining

CLOTHING SIZES

Children's sizes

86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176

Double sizes (size number = body size)

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



6550
black

6557
zinc

NORIT

Kids trousers



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

APPLICATIONS



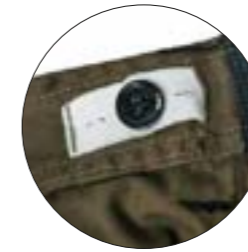
PRODUCT FEATURES



stretch



More space for **work tools** in the ruler pocket



Internal adjustment options in the waistband mean our trousers fit every child



The **reflective strips** underneath the knee emphasise the sporty design

EXTRAS

- + 2 pouch pockets
- + adjustable elastic at the hem
- + Ruler pocket on the right with compartments for pens and fastening option
- + Left thigh pocket with pen compartment and pocket with zip
- + waistband with elastic insert on the seat
- + elastic insert in the crotch
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button
- + reflective appliqués

CLOTHING SIZES

Children's sizes
86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176
Double sizes (size number = body size)

CERTIFICATES AND STANDARDS



COLOURS



6540 black/black 6541 slate/black 6542 royal blue/black 6543 sand/black 6544 green/black 6545 olive/black 6546 grey/black 6547 zinc/black



6548 white/zinc 6549 black blue/zinc

NORIT OUTDOOR

Softshell blouson



Backed zip with pinch protection
for comfortable handling



Tried-and-tested longevity: elbows
and shoulders fitted with **robust trim**

EXTRAS


- + windproof
- + water-repellent
- + 2 side pockets with zip closure
- + front zip
- + ribbed cuffs and hem
- + elbows and shoulders fitted with robust trim

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL



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

APPLICATIONS



PRODUCT FEATURES



windproof

stretch

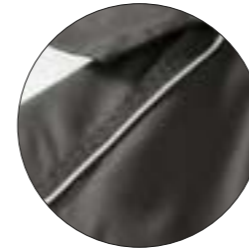
COLOURS



6420
black

NORIT OUTDOOR

Men's Winter jacket



The **reflective piping** on the shoulder highlights the dynamic look



The structure of the material ensures that it is comfortable to wear and creates a stunning visual effect

EXTRAS


- + breathable
- + waterproof
- + windproof
- + glued seams
- + 2 side pockets with zip closure
- + 2 chest pockets with zip closure
- + front zip
- + hood can be rolled up into the collar and can be adjusted
- + 1 inner pocket
- + adjustable drawstring at the waist
- + cuffs adjustable with Velcro
- + fleece in the collar
- + black reflective piping on the sleeves and back

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL



 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



PRODUCT FEATURES



breathable
3.000 g/m² / 24h

waterproof
3.000mm

windproof

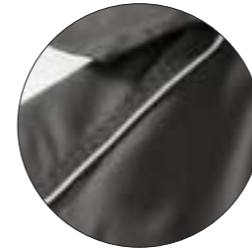
COLOURS



6430
black

NORIT OUTDOOR

Women's Winter jacket



When illuminated, the **reflective stripes on the shoulder** reflect light



The **structure of the material** keeps moisture out and creates a fashionable highlight

EXTRAS


- + breathable
- + waterproof
- + windproof
- + glued seams
- + 2 side pockets with zip closure
- + 2 chest pockets with zip closure
- + front zip
- + hood can be rolled up into the collar and can be adjusted
- + 1 inner pocket
- + adjustable drawstring at the waist
- + cuffs adjustable with Velcro
- + fleece in the collar
- + black reflective piping on the sleeves and back

CLOTHING SIZES

International Women's sizes

XS – S – M – L – XL – XXL – XXXL – 4XL



 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



PRODUCT FEATURES



breathable
2.000 g/m² / 24 h

waterproof
3.000 mm

windproof

COLOURS



6440
black

NORIT

MEN'S			WOMEN'S			KIDS		
Hybrid jacket	black/black	6500	Hybrid jacket	black/black	6510			
	slate/black	6501		slate/black	6511			
	royal blue/black	6502		royal blue/black	6512			
	sand/black	6503		sand/black	6513			
	green/black	6504		green/black	6514			
	olive/black	6505		olive/black	6515			
	zinc/black	6506		zinc/black	6516			
	red/black	6507		red/black	6517			
	white/zinc	6508		white/zinc	6518			
black blue/zinc	6509	black blue/zinc	6519					
Pure Softshell jacket	black	6435	Pure Softshell jacket	black	6445	Pure Softshell jacket	black	6550
	zinc	6437		zinc	6447		zinc	6557
Softshell blouson	black	6420						
Winter jacket	black	6430	Winter jacket	black	6440			
Trousers	black/black	6400	Trousers	black/black	6410	Trousers	black/black	6540
	slate/black	6401		slate/black	6411		slate/black	6541
	royal blue/black	6402		royal blue/black	6412		royal blue/black	6542
	sand/black	6403		sand/black	6413		sand/black	6543
	green/black	6404		green/black	6414		green/black	6544
	olive/black	6405		olive/black	6415		olive/black	6545
	zinc/black	6406		zinc/black	6416		zinc/black	6546
	red/black	6407		red/black	6417		red/black	6547
	white/zinc	6408		white/zinc	6418		white/zinc	6548
black blue/zinc	6409	black blue/zinc	6419	black blue/zinc	6549			
Dungarees	black/black	6520	Dungarees	black/black	6530			
	slate/black	6521		slate/black	6531			
	royal blue/black	6522		royal blue/black	6532			
	sand/black	6523		sand/black	6533			
	green/black	6524		green/black	6534			
	olive/black	6525		olive/black	6535			
	zinc/black	6526		zinc/black	6536			
	red/black	6527		red/black	6537			
	white/zinc	6528		white/zinc	6538			
black blue/zinc	6529	black blue/zinc	6539					
Shorts	black/black	6450	Shorts	black/black	6460			
	slate/black	6451		slate/black	6461			
	royal blue/black	6452		royal blue/black	6462			
	sand/black	6453		sand/black	6463			
	green/black	6454		green/black	6464			
	olive/black	6455		olive/black	6465			
	zinc/black	6456		zinc/black	6466			
	red/black	6457		red/black	6467			
	white/zinc	6458		white/zinc	6468			
black blue/zinc	6459	black blue/zinc	6469					



You can view interactive images of products from the Norit range here:

WORKWEAR FOR EVERY OCCASION

PLANAM STRETCHLINE

 **PLANAM**
Fashion for your profession

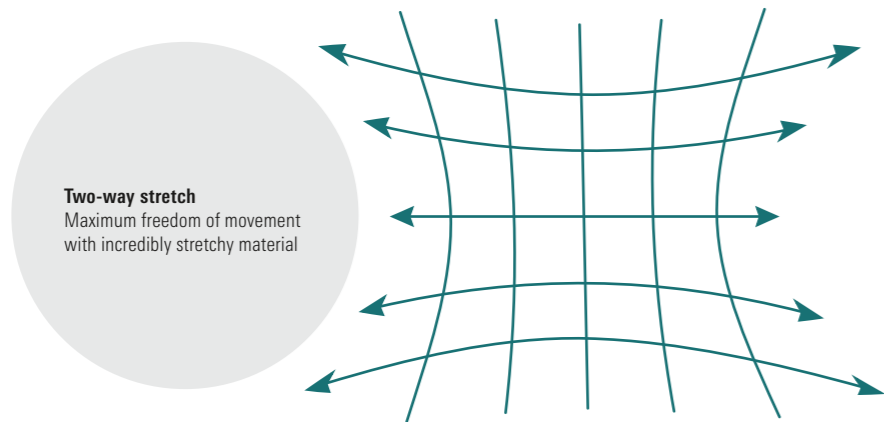


Visual highlights
Neon-green contrast colour



Storage miracle
for tools and more

HIGH-PERFORMANCE MATERIAL



Two-way stretch
Maximum freedom of movement
with incredibly stretchy material

The new Stretchline collection from PLANAM is all about freedom of movement.



Our new range takes freedom of movement to the extreme. This is made possible by the two-way stretch material, made of elastane and a high proportion of reinforced cotton. The result of the material combination is an optimum fit, maximum wearing comfort and unrestricted movement for top performance in everyday working life – the perfect collection for both work and leisure.





**PERFECT FOR
OUTDOOR USE**



Thigh pocket
Provides ample storage space

SUITABLE FOR EVERDAY

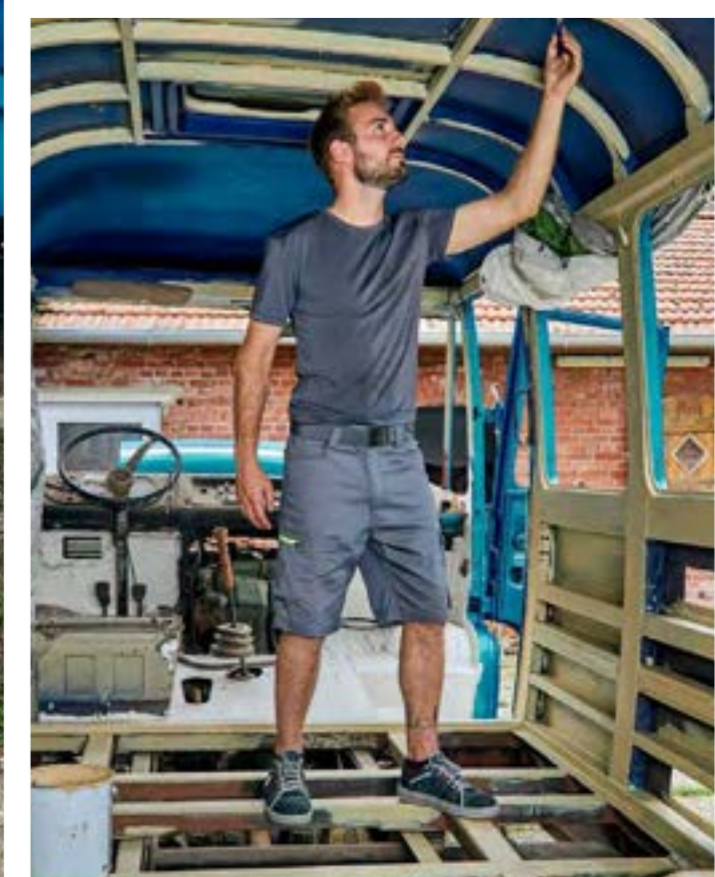
Whether it's doing woodwork or camping under a starlit sky, Stretchline brings movement to your leisure time.



Work or leisure? Our new Stretchline range is ideal for both – and looks great in any situation. The modern design and practical features such as cuffs with practical hook and loop fasteners, pockets with flaps and collars with chin protection make Stretchline a work and everyday collection with the feel-good factor. Quilted padding keeps you warm outdoors and adds to the casual, sporty look.



Men's shorts
For warm summer days



PLANAM STRETCHLINE

WORKWEAR

MATERIAL WAISTED JACKET, TROUSERS, DUNGAREES, VEST, SHORTS

Outer fabric

64% cotton, 33% polyester, 3% elastane (approx. 265 g/m²)

Lining

96% polyester, 4% elastane (approx. 110 g/m²)

DESIGN Reflective elements (do not increase visibility)

COLOURS black, anthracite, navy, royal blue

CLOTHING SIZES **Normal sizes**

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CARE

INSTRUCTIONS



Do not use fabric softener

OUTDOOR

WINTER JACKET, WINTER VEST

Outer fabric

100% polyester

approx. 65 g/m²

Contrast fabric Softshell outer layer

100 % polyester

approx. 280 g/m²

Contrast fabric Softshell inner layer

100 % polyester

approx. 280 g/m²

Padding

100 % polyester

approx. 180 g/m² Body or approx. 120 g/m² Collar

Lining

100 % polyester

approx. 60 g/m²

Reflective elements (do not increase visibility)

black, anthracite, navy, royal blue

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

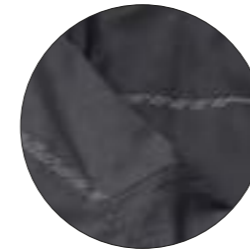


Do not use fabric softener



PLANAM STRETCHLINE

Waisted jacket



The **reflective stripes** on the sleeves and back provide visual highlights



Cuffs with Velcro to adjust the sleeve size



Pocket access with flap for optimal storage



Optimal comfort with **stand-up collar** and **zip with chin protection**

EXTRAS

- + 2 side pockets with zip and flap with Velcro
- + 2 chest pockets with flap and Velcro
- + Reflective appliqués on the arms and back
- + Front zip with flap and Velcro
- + Stand-up collar and chin protection
- + Adjustable cuffs with Velcro

CLOTHING SIZES

Normal sizes

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

Slim sizes


90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



 View all colours of this item under "Products" on planam.de

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



6600
black

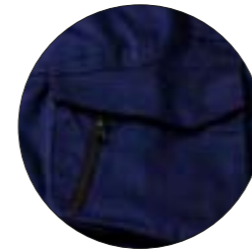
6601
anthracite

6602
navy

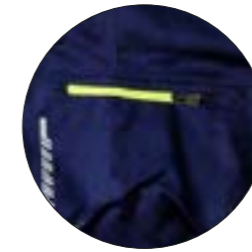
6603
royal blue

PLANAM STRETCHLINE

Trousers



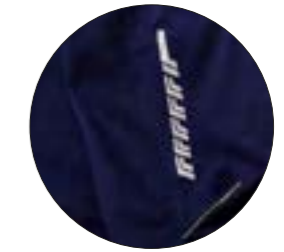
Flap on the left **thigh pocket**



Zip provides security for valuable contents



Large **pocket opening** for convenient access



An eye-catcher in every way: **reflective appliqués** on the **thigh pocket**

EXTRAS

- + 2 inserted pouch pockets
- + Left thigh pocket with flap and patch pocket with zip
- + Right thigh pocket with yellow zip
- + 2 back pockets
- + Zip fly
- + Waistband with 5 belt loops and jeans button
- + Reflective appliqués on the right thigh 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



View all colours of this item under "Products" on planam.de

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



6610
black

6611
anthracite


6612
navy

6613
royal blue

PLANAM STRETCHLINE

Dungarees



 View all colours of this item under "Products" on planam.de

APPLICATIONS



PRODUCT FEATURES



stretch



Everything stays safe in the bib pocket with **flap and Velcro closure**



High back with support braces for optimal fit

EXTRAS

- + Bib pocket with flap and Velcro
- + Strap with elastic rubber insert
- + High back with support braces
- + 2 inserted pouch pockets
- + Left thigh pocket with flap and patch pocket with zip
- + Right thigh pocket with yellow zip
- + 2 back pockets with flap and Velcro
- + Zip fly
- + Jeans buttons in the waistband
- + Reflective appliqués on the right thigh 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



6620
black

6621
anthracite


6622
navy

6623
royal blue

PLANAM STRETCHLINE

Vest



 View all colours of this item under "Products" on planam.de

APPLICATIONS



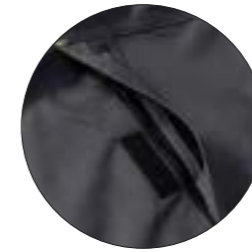
PRODUCT FEATURES



stretch



Hidden zip protects workpieces from scratches



Everything is safe in the **closable side pockets**

EXTRAS

- + 2 side pockets with zip and flap with Velcro
- + 2 chest pockets with flap and Velcro
- + Reflective appliqués on the back
- + Front zip with flap and Velcro
- + Stand-up collar
- + Chin protection

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



6630
black

6631
anthracite


6632
navy

6633
royal blue

PLANAM STRETCHLINE

Shorts



 View all colours of this item under "Products" on planam.de

APPLICATIONS



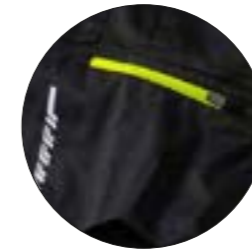
PRODUCT FEATURES



stretch



Practical: **patch thigh pockets with flap** and additional zip compartment



A real eye-catcher: **Thigh pocket** with striking yellow zip



Large **pocket opening** for quick access

EXTRAS

- + 2 inserted pouch pockets
- + Left thigh pocket with flap and patch pocket with zip
- + Right thigh pocket with yellow zip
- + 2 back pockets, zip fly
- + Waistband with 5 belt loops and jeans button
- + Reflective appliqués on the right thigh pocket

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



6640
black

6641
anthracite

6642
navy

6643
royal blue

PLANAM STRETCHLINE OUTDOOR

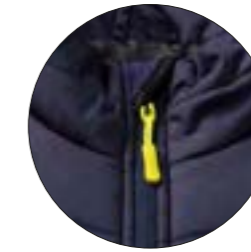
Winter jacket



Reflective piping on the shoulders attracts attention



Chest pocket with zip for your valuables



Zip with chin protection made of soft fleece for comfort



The combination of warm padding and flexible stretch ensures optimal wearing comfort

EXTRAS

- + 2 side pockets with yellow zip
- + Left chest pocket with yellow zip and reflective appliqué
- + Front zip
- + Fleece chin protection
- + Reflective piping on the front and back
- + Sleeves lined with soft fleece

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



View all colours of this item under "Products" on planam.de

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



6680
black

6681
anthracite


6682
navy

6683
royal blue

PLANAM STRETCHLINE OUTDOOR

Winter vest



 View all colours of this item under "Products" on planam.de

APPLICATIONS



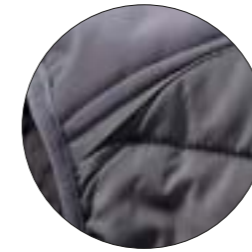
PRODUCT FEATURES



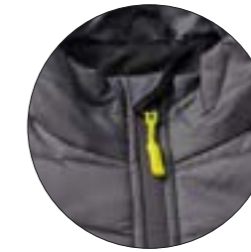
stretch



Chest pocket with zip for your valuables



The stylish design is completed by **reflective piping**



Zip with chin protection made of soft fleece for comfort

EXTRAS

- + 2 side pockets with yellow zip
- + Left chest pocket with yellow zip and reflective appliqué
- + Front zip
- + Fleece chin protection
- + Reflective piping on the front and back

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



6690
black

6691
anthracite

6692
navy

6693
royal blue

PLANAM STRETCHLINE

WORKWEAR

Waisted jacket	black	6600
	anthracite	6601
	navy	6602
	royal blue	6603

Trousers	black	6610
	anthracite	6611
	navy	6612
	royal blue	6613

Dungarees	black	6620
	anthracite	6621
	navy	6622
	royal blue	6623

Vest	black	6630
	anthracite	6631
	navy	6632
	royal blue	6633

Shorts	black	6640
	anthracite	6641
	navy	6642
	royal blue	6643

OUTDOOR

Winter jacket	black	6680
	anthracite	6681
	navy	6682
	royal blue	6683

Winter vest	black	6690
	anthracite	6691
	navy	6692
	royal blue	6693



You can view interactive images of products from the PLANAM Stretchline range here:

PRETTY COOL

BASALT

 **PLANAM**
Fashion for your profession

THAT'S WHAT A DESIGN SHOULD BE



RIP
STOP

Rip-Stop-fabrics are as tough as they come, and are absolutely tear-proof. And what's responsible for this: a special weaving technique. At intervals of 5 to 8 millimetres, thicker threads are integrated into the otherwise thinner tissue. The result: the typical "grid-like structure" with genuine stability.

Basalt is the collection for a cool appearance at work. Unmistakable: the casual style and the modern design.



Mixed fabric in rip-stop look and double-stitched seams in contrasting colours: this gives Basalt its classic look. It's not only the style that is robust, but also the material. Other highlights: numerous pockets offer you enough storage space, and adjustment options ensure flexibility. The perfect collection for every use.



Bellows pockets – miracle storage spaces
Offer plenty of space for work utensils

Zips, press studs and flaps
keep contents safely stowed away

Jeans look
Thanks to the typical fabric structure of the rip-stop material

Bellows back pocket
Offers more storage space than simple pockets

Contrast stitching
Sets a sporty tone

WELL-DRESSED THROUGH ALL SEASONS

Basalt provides that cool look, 365 days a year.

Workwear for every season? We've got it! Whether it's shorts, trousers or a jacket – our Basalt range has the right models for every type of work, be it in spring, summer, autumn or winter. The collection not only wins people over with bellows pockets that offer plenty of storage space for utensils. A sporty appearance is also guaranteed. This is ensured by seams that come in contrasting colours.



Elasticated waistband
For flexible wearing comfort

Practical details
Bellows pockets for maximum storage space



FEELING THE COLD? GO BASALT!



Whether in autumn or winter – Basalt also cuts a fine figure in the cooler months of the year. The recipe for success: weatherproof workwear with that wellness factor.



As the year's colder days become a reality, tackling the outdoors is not always a bed of roses. Basalt makes everyday work more pleasant. Your companions: Outdoor jackets and trousers made of wind- and waterproof material, equipped with TPU-laminated surfaces and padding. Storage space and the typically cool Basalt jeans look are also part of the deal.

BASALT

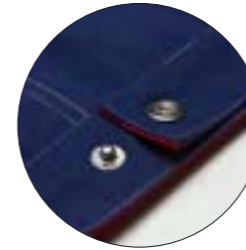
	WORKWEAR	SOFTSHELL JACKET
MATERIAL	<p>Main colour 65 % polyester, 35 % cotton Ripstop look (approx. 260 g/m²)</p> <p>Contrasting colour 65 % polyester, 35 % cotton (approx. 285 g/m²)</p>	<p>Outer fabric 100 % polyester</p> <p>Inner layer 100% polyester, fleece</p>
DESIGN	Reflective piping, Reflective material silver	Reflective piping
COLOURS	anthracite/red, royal blue/red, navy/red, olive/red	black
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p> <p>International sizes S – M – L – XL – XXL – XXXL</p>	<p>International sizes S – M – L – XL – XXL – XXXL</p>
CARE INSTRUCTIONS		
KNEE PROTECTION	trousers and dungarees certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)	

OUTDOOR
<p>Outer shell 100 % polyester TPU laminated</p> <p>Padding 100 % polyester</p> <p>Lining 100 % polyester</p>
Reflective piping
black
<p>International sizes S – M – L – XL – XXL – XXXL</p>
Winter trousers certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)

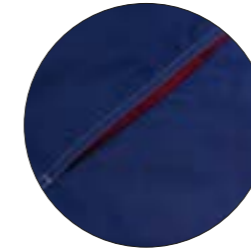


BASALT

Waisted Jacket



Too loose or too tight? You achieve the perfect fit thanks to the **options for adjustment in the waistband**



The **golf pleats in the back** allow you to move your arms freely



Your tools are quick and easy to access in the **right chest pocket**

EXTRAS

- + 2 side patch pockets
- + 1 chest pocket on left of chest with flap and Velcro closure
- + double chest pocket on the right
- + mobile phone pocket on the right
- + adjustable cuffs with press studs
- + turn-down collar
- + adjustable waistband with press studs
- + 2 golf pleats in the back
- + reflective strips on the front and back

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



2810
anthracite/red

2811
royal blue/red

2812
navy/red

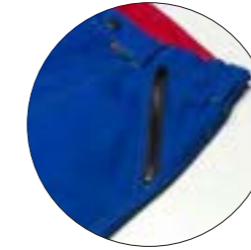
2813
olive/red

BASALT

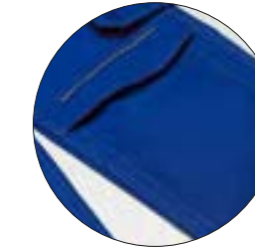
Trousers



The lower back stays warm thanks to the **raised waistband**



Well stored in the **zip pocket**



The **knee pocket**, together with a PLANAM knee pad (article number 9901027), is certified as knee protection according to EN 14404 Type 2, Level 0



EXTRAS

- + 2 side patch pockets with zip closure
- + 2 patch knee pockets which are opened from above
- + double ruler pocket on the right
- + thigh pocket with flap and press stud on left leg
- + mobile phone pocket on left elastic in the waistband
- + 2 rear pockets with flap and Velcro closure
- + zip fly
- + waistband with 7 belt loops and jeans button
- + reflective piping
- + hammer loop

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



This item, in conjunction with a PLANAM knee pad (article number 9901027), is certified as knee protection according to EN 14404 Type 2, Level 0.

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

APPLICATIONS



COLOURS



2820
anthracite/red

2821
royal blue/red


2822
navy/red

2823
olive/red

BASALT

Dungarees

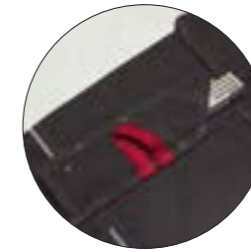


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



In addition to the patch side pockets, the **thigh pocket** provides even more storage space



The **ruler pocket** provides extra space for folding rulers, etc.



The trousers will fit you perfectly thanks to the **option to adjust the waistband**



More comfortable to wear thanks to the **higher back**

EXTRAS

- + 2 side patch pockets with zip closure
- + 2 patch knee pockets which are opened from above
- + double ruler pocket on the right
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket on the left
- + bib pocket with flap and Velcro closure
- + 2 back pockets with flap and Velcro closure
- + zip fly
- + adjustable waistband with jeans button
- + high back with braces
- + braces have elastic insert, buckles on the braces
- + reflective strips
- + hammer loop

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



This item, in conjunction with a PLANAM knee pad (article number 9901027), is certified as knee protection according to EN 14404 Type 2, Level 0.

COLOURS



2830
anthracite/red

2831
royal blue/red

2832
navy/red

2833
olive/red

BASALT

Shorts

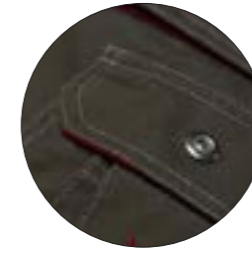


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



Modern and hard-wearing: the lightweight **blended fabric in a ripstop effect**



The **contrasting seams** are a fashionable highlight



The **bellow-shaped back pocket** offers far more space than a regular pocket

EXTRAS

- + 2 side patch pockets with zip closure
- + double ruler pocket on the right
- + thigh pocket with flap and press stud on left leg
- + mobile phone pocket on the left
- + elastic in the waistband
- + 2 rear pockets with flaps and Velcro closure
- + zip fly
- + waistband with 7 belt loops and jeans button
- + hammer loop

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS



COLOURS



2840
anthracite/red

2841
royal blue/red


2842
navy/red

2843
olive/red

BASALT OUTDOOR

Softshell Jacket



 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



PRODUCT FEATURES



windproof



Your mobile phone stays dry in the **waterproof zip pocket**



The **longer back** keeps your back warm and dry, even when moving around



The **structure of the fabric** makes the jacket comfortable to wear

EXTRAS

- + windproof
- + 2 side pockets
- + reflective strips on the front and back
- + 1 chest pocket on the right with waterproof zip fastening
- + adjustable cuffs
- + adjustable drawstring at the waist
- + soft fleece inside

CLOTHING SIZES

Normal sizes

S – M – L – XL – XXL – XXXL

COLOURS



3380
black

BASALT OUTDOOR

Winter Jacket



Whether rain or sunshine: The **detachable hood** suits all eventualities



No need to search for a long time: The **mobile phone pocket on the sleeve** allows easy access



Important documents remain well stowed and sound in the **inner pocket**

EXTRAS

- + breathable
- + waterproof
- + windproof
- + glued seams
- + reflective strips on the front and back
- + 2 side pockets with zip closure
- + 2 chest pockets with waterproof zip fastening
- + inner pocket on the right with zip closure
- + front zip up to chin
- + adjustable drawstring at the waist
- + mobile phone pocket on the left sleeve
- + adjustable cuffs
- + detachable hood with options for adjustment

CLOTHING SIZES

Normal sizes
S – M – L – XL – XXL – XXXL

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

APPLICATIONS



PRODUCT FEATURES



breathable
3.000 g/m² /24 h

waterproof
5.000 mm

windproof

COLOURS



3390
black

BASALT OUTDOOR

Winter Trousers



The **knee pocket**, together with a PLANAM knee pad (article number 9901027), is certified as knee protection according to EN 14404 Type 2, Level 0



This **thigh pocket** has three different storage options



Thanks to the **zip closure on the side**, these winter trousers fit over any boots

EXTRAS

- + breathable
- + waterproof
- + windproof
- + 2 patch side pockets with waterproof zip fastening
- + zip fly
- + double thigh pocket on the left with waterproof zip closure and flap with press stud
- + patch mobile phone pocket with flap
- + knee pockets
- + reflective strips in the knee area on the front and back
- + double ruler pocket with hammer loop on the right
- + 2 back pockets with flap and Velcro closure
- + side zip on the lower leg
- + higher cut back to protect kidneys

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS

This item, in conjunction with a PLANAM knee pad (article number 9901027), is certified as knee protection according to EN 14404 Type 2, Level 0.

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

APPLICATIONS



PRODUCT FEATURES



breathable
3.000 g/m² /24 h

waterproof
5.000 mm

windproof

COLOURS



3385
black

BASALT

MEN'S

Waisted Jacket	anthracite/red	2810
	royal blue/red	2811
	navy/red	2812
	olive/red	2813

Trousers	anthracite/red	2820
	royal blue/red	2821
	navy/red	2822
	olive/red	2823

Dungarees	anthracite/red	2830
	royal blue/red	2831
	navy/red	2832
	olive/red	2833

Shorts	anthracite/red	2840
	royal blue/red	2841
	navy/red	2842
	olive/red	2843

OUTDOOR

Softshell Jacket	black	3380
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Winter Jacket	black	3390
----------------------	-------	------

Winter Trousers	black	3385
------------------------	-------	------



You can view interactive images of products from the Basalt range here:



ENORMOUS CHARISMA

BASALT NEON

 **PLANAM**
Fashion for your profession

STRIKINGLY DIFFERENT

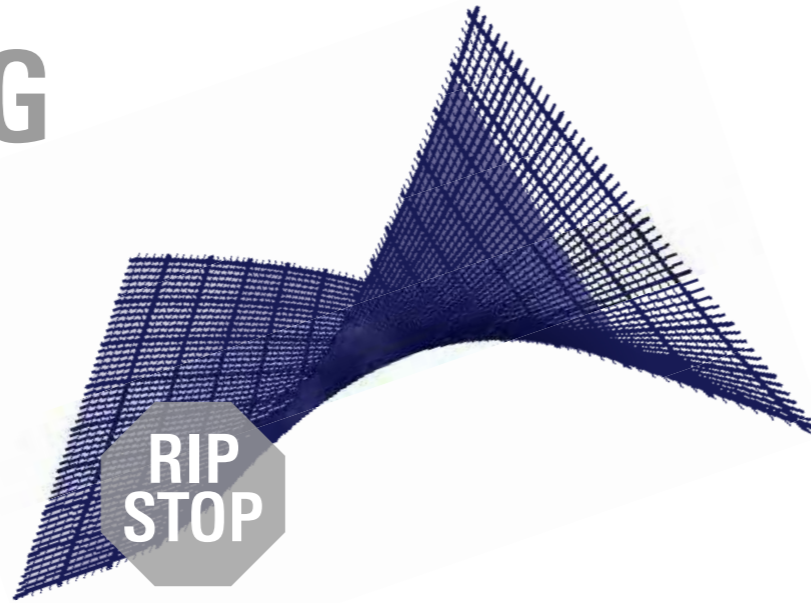
Get lost in the grey mass of ordinary workwear? Not with PLANAM! Our Basalt Neon range is a real eye-catcher with proverbial charisma – striking in design, convincing through functionality.

////////////////////////////////////

When workwear cuts a good figure on the job, it's convincing on two levels – through performance and look. Basalt Neon combines both in one collection. The performance parameters: Robust rip-stop fabric withstands any strain while ensuring it is comfortable to wear at the same time. Practical features such as generous bellows pockets with flaps provide the necessary storage space for utensils. The wow effect: modern design elements in the form of fluorescent material and sporty contrast stitching provide a dynamic look. The typical basalt look ensures a casual appearance. Conclusion: a strong range in every respect, also available in children's sizes for the little heroes of everyday working life.

EVERYTHING IN ITS PLACE!

Work utensils always need to be at hand. Basalt Neon provides maximum storage space with bellows pockets with flaps.



**RIP
STOP**

////////////////////
The optimal solution when you want to turn a lot of storage space into even more storage space: generous bellows pockets. Whether trousers with a waistband or dungarees – we have equipped our models with many of the small space wonders for you. Additional highlight: Flaps to ensure everything is well stored.



Rip-stop fabric
Tear resistant and hard wearing

Decorative seam
For the sporty look

Neon colours
As a visual highlight

Bellows pockets with flaps
For maximum storage space

Quick access
Bellows pocket
without zip



An absolute eye-catcher
Decorative seams in contrasting neon colours

Practical thigh pocket
Offers plenty of space for "little treasures"



CLASSICS FOR KIDS











The Basalt Neon Junior collection also has the right clothing for the tradesmen and women of tomorrow.



The little heroes of everyday life play, romp and also like to really get stuck into building projects in the garden. Dirty clothes are pretty much the order of the day. Whether it's waistband trousers, dungarees or softshell jackets – the easy-care Basalt Neon Junior collection withstands any exterior stresses and many washes. In addition, many pockets offer enough storage space for toys and the like.



BASALT NEON

	TROUSERS, DUNGAREES, KIDS TROUSERS, KIDS DUNGAREES	SOFTSHELL JACKET, KIDS SOFTSHELL JACKET
MATERIAL	<p>Main colour 65 % polyester, 35 % cotton (approx. 260 g/m²) ripstop look</p> <p>Contrasting colour 85 % polyester, 15 % cotton (approx. 300 g/m²)</p>	<p>Outer fabric 100 % polyester Ripstop look</p> <p>Innerer Layer 100 % polyester, fleece</p>
DESIGN	<p>Reflective material silver Kids: Meets the DIN EN 14682:2015 standards governing safety in children's clothing</p>	<p>Reflective material silver Kids: Meets the DIN EN 14682:2015 standards governing safety in children's clothing</p>
COLOURS	anthracite/yellow, navy/orange, olive/orange	anthracite/yellow, navy/orange, olive/orange
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p> <p>Children's sizes 86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176 Double sizes (size number = body size)</p>	<p>International sizes XS – S – M – L – XL – XXL – XXXL</p> <p>Children's sizes 86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176 Double sizes (size number = body size)</p>
CARE INSTRUCTIONS	    	    


NOTE!

The kids' waistband trousers, dungarees and softshell jacket correspond to the articles of the previous Junior range.

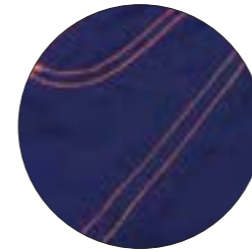
BASALT NEON

Trousers

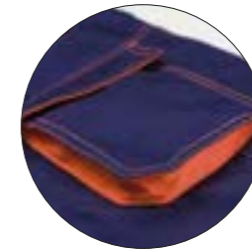


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



The **contrasting seams** give them a cool look



Bellow-shaped back pockets give you plenty of storage space



The **reflective piping** on the knee enhances the dynamic design

EXTRAS

- + 2 side patch pockets
- + thigh pocket with flap and press stud on left leg
- + mobile phone pocket on the left
- + double ruler pocket on the right
- + elastic in the waistband
- + zip fly
- + waistband with 7 belt loops and jeans button
- + reflective piping
- + 2 rear patch 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



6220
anthracite/
yellow


6221
navy/orange

6222
olive/orange

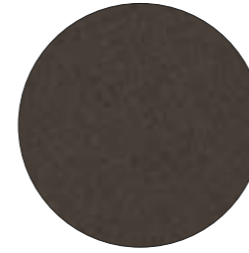
BASALT NEON

Dungarees



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

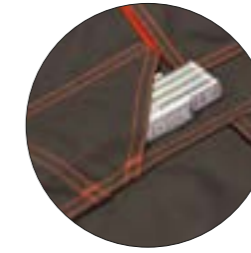
APPLICATIONS



The **fabric structure with ripstop look** is particularly hard-wearing



The **elastic in the waistband** makes the dungarees incredibly flexible



You always have your folding ruler etc. to hand thanks to the **ruler pocket**

EXTRAS

- + patch bib pocket with flap and Velcro closure
- + 2 side patch pockets
- + thigh pocket with flap and press stud on left leg
- + mobile phone pocket on the left
- + double ruler pocket on the right
- + adjustable waistband with jeans button
- + elastic in the waistband
- + zip fly
- + reflective piping
- + 2 rear patch pockets with Velcro closure
- + high back with braces
- + braces have elastic insert
- + 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



6230
anthracite/
yellow


6231
navy/orange

6232
olive/orange

BASALT NEON

Softshell Jacket

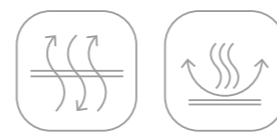


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



PRODUCT FEATURES



breathable
2.000 g/m² / 24 h

windproof



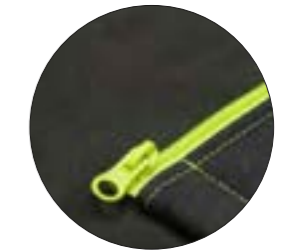
The **side zip pocket** ensures your work tools stay where they belong



The **soft chin guard** does not irritate the sensitive skin on the chin



The Basalt Neon Softshell Jacket is **longer at the back** to protect your lower back



Feels like cotton – thanks to the **jacket's fleece lining**

EXTRAS

- + breathable
- + water-repellent
- + windproof
- + 2 side pockets with zip closure
- + front zip
- + reflective strips on the front and back
- + stretchy cuffs
- + soft fleece inside

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS



COLOURS



6290
anthracite/
yellow

6291
navy/orange

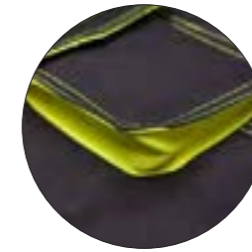
6292
olive/orange

BASALT NEON

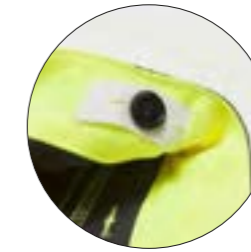
Kids Trousers



The **contrasting seams** give them a cool look



The **rear pouch pocket** provides plenty of space for toys



Internal adjustment options in the waistband mean our trousers fit every child



The **reflective piping on the knee** is an extra highlight

EXTRAS

- + 2 side patch pockets
- + thigh pocket with flap and press stud on left leg
- + double ruler pocket on the right
- + adjustable elastic in the waistband
- + zip fly
- + waistband with 7 belt loops and press stud
- + reflective piping
- + 2 rear patch pockets with Velcro closure

CLOTHING SIZES


Children's sizes

86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176

Double sizes (size number = body size)

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



6110
anthracite/
yellow

6111
navy/orange

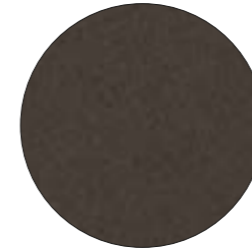
6112
olive/orange

BASALT NEON

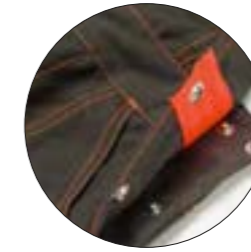
Kids Dungarees



Just like the grownups: a **double ruler pocket**



The **blended fabric in a ripstop** effect is lightweight and hard-wearing



The **options for adjusting the waistband** offer great flexibility in terms of sizing

EXTRAS

- + patch bib pocket with flap and Velcro closure
- + 2 side patch pockets
- + thigh pocket with flap and press stud on left leg
- + double ruler pocket on the right
- + adjustable waistband with press stud
- + elastic in the waistband
- + zip fly
- + reflective piping
- + 2 rear patch pockets with Velcro closure
- + high back with braces
- + braces have elastic insert
- + clip buckles

CLOTHING SIZES


Children's sizes

86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176

Double sizes (size number = body size)

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



6120
anthracite/
yellow


6121
navy/orange

6122
olive/orange

BASALT NEON

Kids Softshell Jacket

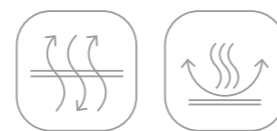


 View this item in all available colours under "Products" at planam.de

APPLICATIONS

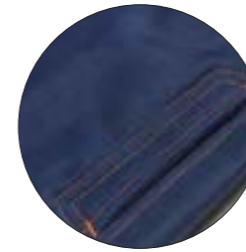


PRODUCT FEATURES



breathable
2.000 g/m² / 24h

windproof



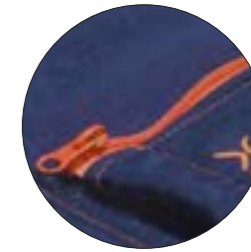
The **side zip pocket** keeps important things well stashed away



The **chin guard** protects against annoying chafing on sensitive skin



The **longer back** keeps little ones warm, even when on their knees or crawling around



The **fleece fabric** inside always feels nice and fluffy

EXTRAS

- + breathable
- + water-repellent
- + windproof
- + 2 side pockets
- + front zip
- + reflective strips on the front and back
- + stretchy cuffs
- + soft fleece inside

CLOTHING SIZES

Children's sizes
86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176
Double sizes (size number = body size)

CERTIFICATES AND STANDARDS



COLOURS



6130
anthracite/
yellow

6131
navy/orange

6132
olive/orange

BASALT NEON

MEN'S

Trousers	anthracite/yellow	6220
	navy/orange	6221
	olive/orange	6222

Dungarees	anthracite/yellow	6230
	navy/orange	6231
	olive/orange	6232

Softshell jacket	anthracite/yellow	6290
	navy/orange	6291
	olive/orange	6292

KIDS

Trousers	anthracite/yellow	6110
	navy/orange	6111
	olive/orange	6112

Dungarees	anthracite/yellow	6120
	navy/orange	6121
	olive/orange	6122

Softshell jacket	anthracite/yellow	6130
	navy/orange	6131
	olive/orange	6132



You can view interactive images of products from the Basalt Neon range here:

HIGH SEASON FOR MODERN DESIGN

DURAWORK

 **PLANAM**
Fashion for your profession

STEELY TYPES, SPORTY LOOK

The effort required when working on a construction site is similar to that of a high-performance athlete. Clothing must “deliver”: it must be functional, robust and comfortable to wear. Last but not least, the look should visually emphasise the high performance level. Our answer to all of this is DuraWork, the sporty PLANAM range.

It's clear at first glance: DuraWork is the athlete of workwear. This is highlighted by the classic colour combinations, modern design and dynamic cuts with inserts made of reflective material. Lightweight fabric with canvas weave weighing just 270 grams per square metre provides the comfort and lightness you need – a real must for top performance in everyday work. DuraWork is also impressively flexible with a range of storage and adjustment options.





TOUGH AND SPORTY

Construction site conditions literally put clothes to the tear test. Only one thing is helpful here: robust material that can withstand even the most extreme wear and tear.











That's why the outer shell of our collection is made from durable canvas weave. This copes with more than just the challenges of everyday work. At 270g/m², the fabric is also really lightweight and comfortable to wear. Another highlight of the range are the reflective inserts, which give the DuraWork collection its characteristic athletic look.



Athletic look
With reflective inserts

Plenty of storage space
with pockets on the legs,
knees and buttocks

DURAWORK

	WORKWEAR	T-SHIRT
MATERIAL	65 % polyester, 35 % cotton Canvas weave (approx. 270 g/m ²)	Main colour and piping 86 % polyester, 14 % elastane (approx. 180 g/m ²) Shoulder area 92 % polyester, 8 % elastane
DESIGN	Reflective fabric silver	Reflective fabric silver
COLOURS	black/grey, grey/black, royal blue/black	black/grey, grey/black, royal blue/black
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 Shorts International sizes XS – S – M – L – XL – XXL – XXXL – XXXL	International sizes XS – S – M – L – XL – XXL – XXXL
CARE INSTRUCTIONS	    	    
KNEE PROTECTION	certified knee protection in conjunction with a PLANAM knee pad (item no. 9901027) for trousers and dungarees	

SOFTSHELL JACKET

Outer shell
94 % polyester, 6 % elastane

Lining
100 % polyester, Fleece

Reflective fabric silver

black/grey, grey/black, royal blue/black

International sizes
XS – S – M – L – XL – XXL



DURAWORK

Trousers



Plenty of space to store tools in the **thigh pocket with zip closure**



Nothing gets lost thanks to the **rear pocket with flap** and Velcro closure



The **reflective strip above the knee pocket** complete the design

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets
- + ruler pocket on the right
- + 2 thigh pockets with zip fastening
- + elastic in the waistband
- + 2 rear pockets with flaps and Velcro closure
- + zip fly
- + waistband with 7 belt loops and jeans button
- + reflective appliqués

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



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

EN 14404:2010
Type 2, Performance class 1



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

APPLICATIONS



COLOURS



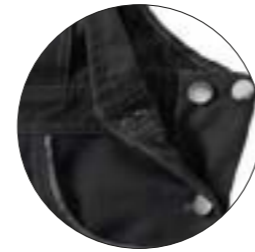
2910
black/grey

2911
grey/black

2912
royal blue/black

DURAWORK

Dungarees



The **options for adjusting the waistband** allow for flexible size adjustment and optimal comfort



You will always have everything important to hand thanks to the **ruler pocket on the right thigh**



The **reflective strip above the knee pocket** complete the design

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets
- + ruler pocket on the right
- + 2 thigh pockets with zip fastening
- + elastic in the waistband
- + 2 rear pockets with flaps and Velcro closure
- + zip fly
- + waistband with 7 belt loops and jeans button
- + reflective appliqués

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



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

EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS



COLOURS



2920
black/grey

2921
grey/black

2922
royal blue/black

DURAWORK

Shorts

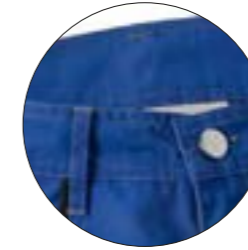


 View this item in all available colours under "Products" at planam.de

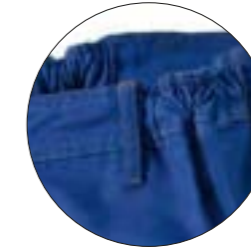
APPLICATIONS



All your important tools are easy to reach in the **thigh pocket with zip closure**



The **high back** makes the shorts very comfortable to wear and provides additional protection



The **flexible elastic in the waistband** ensures the perfect fit no matter what you're doing

EXTRAS

- + 2 pouch pockets
- + ruler pocket on the right
- + 2 thigh pockets with zip fastening
- + elastic in the waistband
- + 2 rear pockets with flaps and Velcro closure
- + zip fly
- + waistband with 7 belt loops and jeans button

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS



COLOURS



2940
black/grey

2941
grey/black

2942
royal blue/black

DURAWORK

T-Shirt



The **mesh shoulder area** ensures the shirt is comfortable to wear and provides a visual accent

EXTRAS

- + breathable
- + fast-drying and stretchy functional material
- + moisture-regulating
- + Round neck
- + colourful piping on the shoulder area
- + mesh shoulder area
- + slim fit

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



breathable
3.000 g/m² / 24h

stretch

COLOURS



2960
black/grey

2961
grey/black

2962
royal blue/black

DURAWORK

Softshell Jacket



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

APPLICATIONS



PRODUCT FEATURES



windproof

breathable
2.000 g/m²/24h

stretch



You can **adjust the width of your jacket sleeve** using the zip closure



The **chest pocket with reflective appliqué** provides good **storage**, thanks to the zip closure



The **decorative seams and the reflective appliqué** on the shoulders give it a sporty look

EXTRAS

- + breathable
- + water-repellent
- + windproof
- + 2 side pockets with zip closure
- + 1 chest pocket on the left with zip closure
- + front zip
- + adjustable waistband with drawstring
- + reflective appliqué on the chest, sleeves and back
- + sleeve size can be adjusted using zip closure
- + soft fleece inside

CLOTHING SIZES

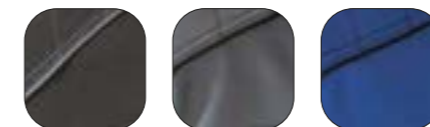
International sizes

XS – S – M – L – XL – XXL

CERTIFICATES AND STANDARDS



COLOURS



2950
black/grey

2951
grey/black

2952
royal blue/black

DURAWORK

MEN'S

Trousers	black/grey	2910
	grey/black	2911
	royal blue/black	2912
Dungarees	black/grey	2920
	grey/black	2921
	royal blue/black	2922
Shorts	black/grey	2940
	grey/black	2941
	royal blue/black	2942
T-Shirt	black/grey	2960
	grey/black	2961
	royal blue/black	2962
Softshell jacket	black/grey	2950
	grey/black	2951
	royal blue/black	2952

You can view interactive images of products from the DuraWork range here:



CASUAL

SIMPLY FEEL GREAT

CASUAL

 **PLANAM**
Fashion for your profession

AT HOME IN NATURE, NO MATTER WHERE YOU ARE

At the same time, practical clothing for everyday work and perfect outfits for leisure – the PLANAM Casual range makes it possible.

Functional, windproof, comfortable and fashionable at the same time – that's how we have designed our range for you. It performs a skilful balancing act between functioning as workwear and a leisure collection for men and women: practical pockets offer plenty of storage space, adjustable details ensure the perfect fit, modern design creates a timeless look. The style and features of our collection deliver a convincing performance everywhere – whether in the workshop, or on a walk through nature.

Trousers
Water-repellent, windproof and breathable trousers are a suitable addition to any outfit in any weather.

Warm caps
Items from the accessories range complete the outfit.

Warm jackets round off the range. You can find more information in the PLANAM outdoor catalogue.

NO NEED TO GET CHANGED, NO STRESS

Hurry home after work, change, head to the supermarket, shop and back again – those stressful days are numbered, thanks to our Casual collection.

Whether it's shopping, or enjoying a relaxed hike in the countryside – our modern Casual range is ready to go anywhere and absolutely suitable for everyday use. This is guaranteed not only by the variety of practical extras such as pockets, but also the comfort thanks to modern tailoring, windproof material and elastic stretch. And let's not forget: classic colour variations in black and grey, as well as inserts in subtle contrasting colours. These create visual highlights for that sporty, casual look.








Perfect for wet and cold days
The Hawk softshell jacket withstands wind and weather. You can find more information in the PLANAM outdoor catalogue.

Super comfortable
Hiking trousers with a high elastane content for genuine wearing comfort






Really practical
Left thigh pocket with flap and pen pocket

CASUAL

	EASY MEN'S TROUSERS	EASY WOMEN'S TROUSERS
MATERIAL	65 % polyester, 35 % cotton (approx. 285 g/m ²)	65 % polyester, 35 % cotton (approx. 285 g/m ²)
DESIGN		
COLOURS	black, slate, navy	black
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p>	<p>Women's sizes 34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54</p>

CARE INSTRUCTIONS     

	VARIO MEN'S TROUSERS	VARIO WOMEN'S TROUSERS
MATERIAL	<p>Upper material 100 % polyester (approx. 250 g/m²)</p> <p>Trim material 100 % polyester, PU-coated (approx. 230 g/m²)</p>	<p>Upper material 100 % polyester (approx. 250 g/m²)</p> <p>Trim material 100 % polyester, PU-coated (approx. 230 g/m²)</p>
DESIGN	Reflective piping	Reflective piping
COLOURS	black/grey	black/grey
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p>	<p>Women's sizes 34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54</p>

CARE INSTRUCTIONS     

HIKE TROUSERS
96 % polyester, 4 % elastane (approx. 220 g/m ²)
Reflective piping
black, grey
<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p>

CARE INSTRUCTIONS     



CASUAL

Easy Men's Trousers



The thigh pocket provides plenty of storage space



EXTRAS

- + bar tacks in a subtle contrasting colour
- + 2 pouch pockets
- + 2 thigh pockets with flap and Velcro closure
- + mobile phone pocket on the left
- + elastic in the waistband
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



3000
black

3001
slate

3002
navy

CASUAL

Easy Women's Trousers



The thigh pocket provides plenty of storage space

EXTRAS

- + bar tacks in a subtle contrasting colour
- + 2 pouch pockets
- + 2 thigh pockets with flap and Velcro closure
- + mobile phone pocket on the left
- + elastic in the waistband
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button


CLOTHING SIZES

Women's sizes

34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



3005
black

CASUAL

Hike Trousers



Safely away: The **pocket on the thigh** provides plenty of storage space



The decent **black inserts in the knees** reflect when illuminated



Perfect fit thanks to **elastic in the waistband**



EXTRAS

- + stretchy upper material
- + 2 pouch pockets
- + thigh pocket with flap and pen holder on left leg
- + mobile phone pocket on the left with zip
- + elastic in the waistband
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops
- + black reflective appliqués on the back of the knee

CLOTHING SIZES

Normal sizes

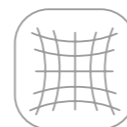
42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

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

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



3075
black

3076
grey

CASUAL

Vario Men's Trousers



Put it in, close it and store well – the **thigh pocket** makes it possible



Elastic in the **waistband at the back** allows them to adjust to any



Tools and equipment can be practically stored in the **ruler pocket**




EXTRAS

- + windproof
- + water-repellent
- + 2 pouch pockets
- + reinforced knees
- + Thigh pocket with flap and press stud on left leg
- + Ruler pocket on the right
- + elastic waistband
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button
- + Reflective piping

CLOTHING SIZES

Normal sizes

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

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

APPLICATIONS



PRODUCT FEATURES



windproof

COLOURS



3070
black/grey

CASUAL

Vario Women's Trousers



Pop them in and get going – the **thigh pocket** provides plenty of storage space



The elastic in the waistband ensures greater comfort



Need your tools to hand? No problem with the **ruler pocket!**



EXTRAS


- + windproof
- + water-repellent
- + 2 pouch pockets
- + reinforced knees
- + Thigh pocket with flap and press stud on left leg
- + Ruler pocket on the right
- + elastic waistband
- + 2 rear pockets
- + zip fly
- + waistband with 7 belt loops and jeans button
- + Reflective appliqués

CLOTHING SIZES

Women's Sizes

34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54



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

APPLICATIONS

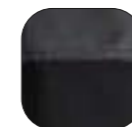


PRODUCT FEATURES



windproof

COLOURS



3071
black/grey

CASUAL

MEN'S

Easy Men's	black	3000
Trousers	slate	3001
	navy	3002

Vario Men's	black/grey	3070
Trousers		

Hike Trousers	black	3075
	grey	3076

WOMEN'S

Easy Women's	black	3005
Trousers		

Vario Women's	black/grey	3071
Trousers		



You can view interactive images of products from the Casual range here:

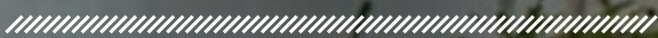
ALL-AROUND GREAT PRODUCTS

HIGHLINE

 **PLANAM**
Fashion for your profession

CASUALLY ON THE MOVE

The most colours, the most articles, the most sizes for the most professions – this is what distinguishes our PLANAM Highline range. Here, men and women will find everything that everyday working life demands in terms of well-equipped clothing.



The distinguishing feature of Highline: the near-limitless variety of the range. Whatever demands you and your job place on the functionality and design of workwear, in our collection, you will find a wide selection of suitable models that meet your requirements – in every season, in every weather condition and for (almost) all industries.

PRETTY COOL



Thigh pocket with flap
Keeps stored utensils clean



No snagging:
the front zip is covered
by a flap

Contrasting applications
For a sporty modern
appearance

Anyone who appreciates the casual look of workwear is well-advised to go for the PLANAM Highline collection. The modern design provides that wow effect and, at the same time, the range is equipped with practical features for everyday working life.

The collection leaves nothing to be desired with its variety of colours – every taste is catered for. In addition, our models are robust, comfortable to wear, durable and gentle on sensitive skin surfaces. The latter is ensured by concealed zips, press studs and pockets covered with flaps.



Scratch-free surface
Flaps conceal metallic garment details such as press studs and zips, so that no scratches can occur on contact with other surfaces.

Inside button
In addition, inside buttons on the waistband help keep the trousers scratch-free.



Sufficient storage space
Space for work utensils thanks to practical pockets

BE IT D.I.Y. OR A TRADE- MAN'S DAY, OUR CLOTHES ARE RIGHT AT HOME



Always the right design
For example, classic blue for plumbers

Whether for the plumber, the carpenter or the passionate do-it-yourselfer – everyone looking for high-quality, practical and comfortable workwear will find what they are looking for in the Highline range.



The variety of colour combinations in our Highline collection appeals to every industry. White clothes for painters? We've got it! Grey models for tilers? For sure! – Right through to brown-tone designs for carpenters. The practical features of the range actively support the work being done, so that, for example, thanks to the double ruler pockets, the folding rule is always at hand.



HIGHLINE

	MEN'S	WOMEN'S
MATERIAL	<p>Main colour and appliqués 65 % polyester, 35 % cotton, diagonal twill (approx. 285 g/m²)</p> <p>Contrasting colour 65 % polyester, 35 % cotton, Canvas fabric (320 g/m²)</p>	<p>Main colour and appliqués 65 % polyester, 35 % cotton, diagonal twill (approx. 285 g/m²)</p> <p>Contrasting colour 65 % polyester, 35 % cotton, Canvas fabric (320 g/m²)</p>
DESIGN		
COLOURS	royal blue/navy/zinc, zinc/slate/red, slate/black/red, zinc/royal blue/red, beige/brown/zinc, green/black/red, red/slate/black, pure white/pure white/yellow, black/slate/zinc	royal blue/navy/zinc, slate/black/red, green/black/red, red/slate/black, black/slate/zinc
CLOTHING SIZES	<p>Normal sizes 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 58 – 60 – 62 – 64 – 66 – 68 – 70</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110 – 114 – 118</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29 – 30</p> <p>Colours royal blue/navy/zinc, slate/black/red, black/slate/zinc and green/black/red also available in</p> <p>Waist sizes 51 – 53 – 55 – 57 – 59 – 61 – 63 – 65 – 67 – 69</p> <p>International sizes XS – S – M – L – XL – XXL – XXXL – 4XL</p>	<p>Normal sizes 34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54</p>
CARE INSTRUCTIONS		
KNEE PROTECTION	certified knee protection in conjunction with a PLANAM knee pad (article number 9901027) for trousers, dungarees and overalls	certified knee protection in conjunction with a PLANAM knee pad (article number 9901027) for trousers and dungarees

OUTDOOR

SOFTSHELL JACKET

Outer fabric
100 % polyester, TPU membrane, ripstop (approx. 260 g/m²)

Inner fabric
100 % polyester, Fleece

Lining
100 % polyester

WINTER JACKET

Outer fabric 100 % polyester, PU-coated

Padding 100 % polyester

Lining 100 % polyester

Reflective piping

royal blue/navy/zinc, slate/black/red, green/black/red, red/slate/black, black/slate/zinc

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL – 5XL



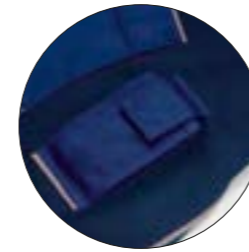
HIGHLINE

Waisted Jacket



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

APPLICATIONS



The **mobile phone pocket on the sleeve** allows you to quickly access your smartphone



No snagging: the **front zip** is covered by a flap

EXTRAS

- + 2 side patch pockets
- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + mobile phone pocket on the left sleeve
- + adjustable cuffs with Velcro closure
- + covered front zip closure
- + elastic in the waistband
- + piping on the shoulder saddle and sleeves
- + 2 golf pleats in the back

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

Colours royal blue/navy/zinc, slate/black/red, black/slate/zinc and green/black/red also available in

Waist sizes

51 – 53 – 55 – 57 – 59 – 61 – 63 – 65 – 67 – 69

CERTIFICATES AND STANDARDS



COLOURS



2310
royal blue/navy/
zinc

2311
zinc/slate/
red

2312
slate/
black/red

2313
zinc/royal blue/
red

2314
beige/brown/
zinc

2315
green/black/
red

2316
red/slate/
black

2317
pure white/
pure white/yellow

2710
black/slate/zinc

HIGHLINE

Trousers



Greater freedom of movement thanks to the **elastic in the waistband**



Everything in its place: The **thigh pocket** keeps your important tools to hand at all times



The practical **knee pocket** for PLANAM Type 2 knee pads as defined in EN 14404



The **inside tack button** prevents scratching of sensitive surfaces

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets with colourful appliqués
- + mobile phone pocket and double ruler pocket
- + thigh pocket with flap and Velcro closure
- + elastic in the waistband at the back
- + coloured piping on the pockets and pocket flaps
- + 2 rear pockets with flaps
- + zip fly
- + hammer loop

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

Colours royal blue/navy/zinc, slate/black/red, black/slate/zinc and green/black/red also available in

Waist sizes

51 – 53 – 55 – 57 – 59 – 61 – 63 – 65 – 67 – 69

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

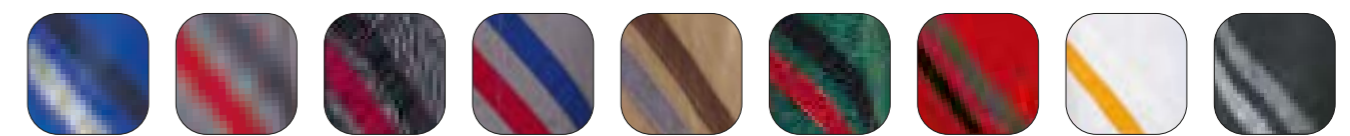


View this item in all available colours under "Products" at planam.de

APPLICATIONS



COLOURS



- 2320 royal blue/navy/zinc
- 2321 zinc/slate/red
- 2322 slate/black/red
- 2323 zinc/royal blue/red
- 2324 beige/brown/zinc
- 2325 green/black/red
- 2326 red/slate/black
- 2327 pure white/pure white/yellow
- 2711 black/slate/zinc

HIGHLINE

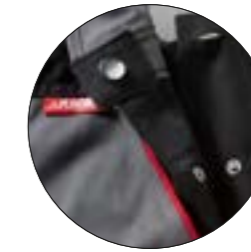
Dungarees



Perfect fit thanks to the **high back** with braces



Everything in its place: The **double ruler pocket** keeps your important tools to hand at all times



Greater freedom of movement thanks to the **waistband adjustment** on the sides



The bib pocket with flap and Velcro closure provides **optimal storage space**



EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets with colourful appliqués
- + bib pocket with flap and Velcro closure
- + double ruler pocket and mobile phone pocket
- + thigh pocket with flap and Velcro closure on left leg
- + zip fly
- + elastic in the waistband
- + 2 rear pockets with flaps
- + braces with clip buckles and elastic insert
- + coloured piping on the pockets and pocket flaps
- + high back with braces
- + hammer loop

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

Colours royal blue/navy/zinc, slate/black/red, black/slate/zinc and green/black/red also available in

Waist sizes

51 – 53 – 55 – 57 – 59 – 61 – 63 – 65 – 67 – 69

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1



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

APPLICATIONS



COLOURS



- 2330 royal blue/navy/zinc
- 2331 zinc/slate/red
- 2332 slate/black/red
- 2333 zinc/royal blue/red
- 2334 beige/brown/zinc
- 2335 green/black/red
- 2336 red/slate/black
- 2337 pure white/pure white/yellow
- 2712 black/slate/zinc

HIGHLINE

Shorts



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

APPLICATIONS



The large **pocket on the thigh** provides plenty of storage space and allows quick access



Your hammer is always at hand with the **integrated loop**



The **inside tack button** prevents scratching of sensitive surfaces

EXTRAS

- + 2 pouch pockets
- + double ruler pocket
- + thigh pocket with flap and Velcro closure
- + mobile phone pocket
- + elastic in the waistband
- + 2 rear pockets with flaps
- + zip fly
- + coloured piping on the pockets and pocket flaps
- + hammer loop

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2370
royal blue/navy/
zinc

2371
zinc/slate/
red

2372
slate/
black/red

2373
zinc/royal blue/
red

2374
beige/brown/
zinc

2375
green/black/
red

2376
red/slate/
black

2377
pure white/
pure white/yellow

2714
black/slate/zinc

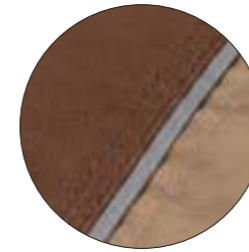
HIGHLINE

Vest



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

APPLICATIONS



The **triple-stitched fell** seams ensure stability and a long lifespan



No slipping thanks to the **elastic in the waistband**

EXTRAS

- + 2 side patch pockets
- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + elastic in the waistband
- + covered front zip closure
- + piping on the shoulder saddle
- + 2 golf pleats in the back

CLOTHING SIZES

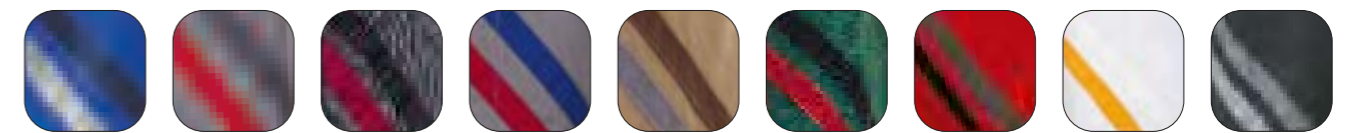
International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2360
royal blue/navy/
zinc

2361
zinc/slate/
red

2362
slate/
black/red

2363
zinc/royal blue/
red

2364
beige/brown/
zinc

2365
green/black/
red

2366
red/slate/
black

2367
pure white/
pure white/yellow

2713
black/slate/zinc

HIGHLINE

Overalls



Greater freedom of movement thanks to the **adjustable waistband**



The **adjustable cuffs** prevent your arms from getting dirty

EXTRAS

- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + mobile phone pocket on the left sleeve
- + adjustable cuffs with Velcro closure
- + elastic in the waistband
- + covered 2-way front zip closure
- + 2 golf pleats in the back
- + 2 pouch pockets
- + 2 patch knee pockets with colourful appliqués
- + double ruler pocket and mobile phone pocket
- + thigh pocket with flap and Velcro closure on left leg
- + 2 rear pockets with flaps coloured piping on the shoulder saddle
- + pockets and pocket flaps
- + hammer loop

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

Waist sizes

51 – 53 – 55 – 57 – 59 – 61 – 63 – 65 – 67 – 69

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS



COLOURS



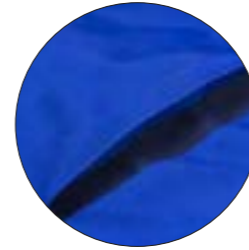
2340
royal blue/navy/
zinc

2342
slate/
black/red

2715
black/slate/zinc

HIGHLINE

Coat



Greater freedom of movement thanks to the **two golf pleats** at the back

EXTRAS

- + 2 side patch pockets
- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + mobile phone pocket with Velcro closure on the left sleeve
- + adjustable cuffs with Velcro closure
- + covered front zip closure
- + elastic in the waistband
- + piping on the shoulder saddle and sleeves
- + 2 golf pleats in the back
- + side slits

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes


24 – 25 – 26 – 27 – 28 – 29 – 30

Waist sizes

51 – 53 – 55 – 57 – 59 – 61 – 63 – 65 – 67 – 69

CERTIFICATES AND STANDARDS

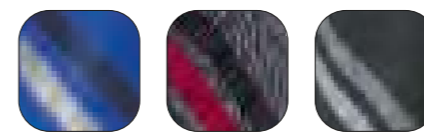


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



COLOURS



2350
royal blue/navy/
zinc

2352
slate/
black/red

2716
black/slate/zinc

HIGHLINE

Women's Waisted Jacket



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

APPLICATIONS



Perfect fit: the women's Waisted Jacket is **tapered**



No snagging: the **front zip** is covered by a flap

EXTRAS

- + 2 side patch pockets
- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + adjustable cuffs
- + covered front zip closure
- + piping on the shoulder saddle and sleeves

CLOTHING SIZES

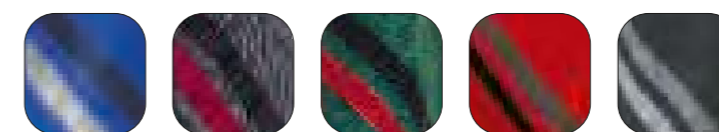
Normal sizes

34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



COLOURS



2318
royal blue/navy/
zinc

2319
slate/
black/red

2397
green/black/
red

2390
red/slate/
black

2717
black/slate/
zinc

HIGHLINE

Women's Trousers



Your tools are always to hand thanks to the practical **hammer loop**



The **inside tack button** prevents scratching of sensitive surfaces



EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets with colourful appliqués
- + double ruler pocket
- + thigh pocket with flap and Velcro closure
- + elastic in the waistband
- + 2 rear pockets with flaps
- + zip fly
- + coloured piping on the pockets and pocket flaps
- + hammer loop

CLOTHING SIZES

Normal sizes
34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS



COLOURS



2328
royal blue/navy/
zinc

2329
slate/
black/red

2398
green/black/
red

2391
red/slate/
black

2718
black/slate/
zinc

HIGHLINE

Women's Dungarees



The bib pocket with flap and Velcro closure provides **optimal storage space**

Perfect fit thanks to the **high back with braces**

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets with colourful appliqués
- + double ruler pocket
- + thigh pocket with flap and Velcro closure
- + bib pocket with flap, Velcro closure and coloured appliqués
- + elastic in the waistband
- + 2 rear pockets with flaps
- + waistband adjustment with covered press stud
- + high back with braces
- + braces have elastic insert
- + clip buckles
- + coloured piping on the pockets and pocket flaps
- + hammer loop

CLOTHING SIZES

Normal sizes

34 – 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

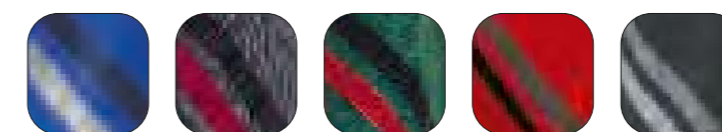
CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



2338
royal blue/navy/
zinc

2339
slate/black/
red

2399
green/black/
red

2392
red/slate/
black

2719
black/slate/
zinc



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

APPLICATIONS



HIGHLINE OUTDOOR

Softshell Jacket



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

APPLICATIONS



PRODUCT FEATURES



windproof



Easy to open thanks to the **front zip**



The modern **ripstop fabric** makes the Softshell Jacket particularly tear-resistant



Nice and snug: easy waistband adjustment thanks to **the drawstring**

EXTRAS

- + water-repellent and windproof
- + 1 chest pocket on the left with zip closure
- + reflective piping on the chest and back
- + Front zip
- + adjustable waistband with drawstring
- + adjustable cuffs with Velcro closure
- + 2 side pockets with zip closure

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL – 5XL

CERTIFICATES AND STANDARDS



COLOURS



2380
royal blue/navy/
zinc

2381
zinc/slate/
red

2382
slate/
black/red

2385
green/black/
red

2721
black/slate/
zinc

HIGHLINE OUTDOOR

Winter Jacket



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

APPLICATIONS



PRODUCT FEATURES



waterproof
3.000 mm

windproof



The **fleece on the collar** makes the jacket very comfortable to wear



The **reflective piping** on the chest, sleeves and back emphasises its dynamic look

EXTRAS

- + waterproof and windproof
- + glued seams
- + 2 hidden side zip pockets
- + 2 chest pockets with flaps
- + reflective piping on the chest, sleeves and back
- + covered front zip closure on the collar
- + stretchy cuffs
- + roll-up hood in the collar
- + adjustable waistband with drawstring
- + inner pocket

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL – 5XL

CERTIFICATES AND STANDARDS



COLOURS



2300
royal blue/navy/
zinc

2301
zinc/slate/
red

2302
slate/
black/red

2305
green/black/
red

2720
black/slate/
zinc

HIGHLINE

MEN'S			WOMEN'S			OUTDOOR		
Waisted Jacket	royal blue/navy/zinc	2310	Waisted Jacket	royal blue/navy/zinc	2318	Softshell Jacket	royal blue/navy/zinc	2380
	zinc/slate/red	2311		slate/black/red	2319		zinc/slate/red	2381
	slate/black/red	2312		red/slate/black	2390		slate/black/red	2382
	zinc/royal blue/red	2313		black/slate/zinc	2717		green/black/red	2385
	beige/brown/zinc	2314		green/black/red	2397		black/slate/zinc	2721
	green/black/red	2315						
	red/slate/black	2316						
	pure white/pure white/yellow	2317						
black/slate/zinc	2710							
Trousers	royal blue/navy/zinc	2320	Trousers	royal blue/navy/zinc	2328	Winter Jacket	royal blue/navy/zinc	2300
	zinc/slate/red	2321		slate/black/red	2329		zinc/slate/red	2301
	slate/black/red	2322		red/slate/black	2391		slate/black/red	2302
	zinc/royal blue/red	2323		black/slate/zinc	2718		green/black/red	2305
	beige/brown/zinc	2324		green/black/red	2398		black/slate/zinc	2720
	green/black/red	2325						
	red/slate/black	2326						
	pure white/pure white/yellow	2327						
black/slate/zinc	2711							
Dungarees	royal blue/navy/zinc	2330	Dungarees	royal blue/navy/zinc	2338			
	zinc/slate/red	2331		slate/black/red	2339			
	slate/black/red	2332		red/slate/black	2392			
	zinc/royal blue/red	2333		black/slate/zinc	2719			
	beige/brown/zinc	2334		green/black/red	2399			
	green/black/red	2335						
	red/slate/black	2336						
	pure white/pure white/yellow	2337						
black/slate/zinc	2712							
Shorts	royal blue/navy/zinc	2370						
	zinc/slate/red	2371						
	slate/black/red	2372						
	zinc/royal blue/red	2373						
	beige/brown/zinc	2374						
	green/black/red	2375						
	red/slate/black	2376						
	pure white/pure white/yellow	2377						
black/slate/zinc	2714							
Vest	royal blue/navy/zinc	2360						
	zinc/slate/red	2361						
	slate/black/red	2362						
	zinc/royal blue/red	2363						
	beige/brown/zinc	2364						
	green/black/red	2365						
	red/slate/black	2366						
	pure white/pure white/yellow	2367						
black/slate/zinc	2713							
Overalls	royal blue/navy/zinc	2340						
	slate/black/red	2342						
	black/slate/zinc	2715						
Work coat	royal blue/navy/zinc	2350						
	slate/black/red	2352						
	black/slate/zinc	2716						

You can view interactive images of products from the Highline range here:



A REAL EYE-CATCHER

VISLINE

 **PLANAM**
Fashion for your profession

NOT A TRACE OF A SCRATCH

In everyday work, it is better to be safe than sorry, for example, when handling vehicles in workshops. A moment's lack of attention and the zip on the jacket leaves a scratch in the paintwork. Smart workwear prevents this and is, therefore, the best insurance policy. Our "policy": Visline, the range that leaves no trace.

Scratch-free is the top priority of the Visline collection. Intelligent details on our garments ensure that this is adhered to always. These include concealed press studs, covered zips and pockets with flaps. The clever tailoring helps avoid contact between metallic garment elements and workpieces of all kinds. No contact, no scratches.



Scratch-free surface

Flaps conceal metallic garment details such as press studs and zips, so that no scratches can occur on contact with other surfaces.

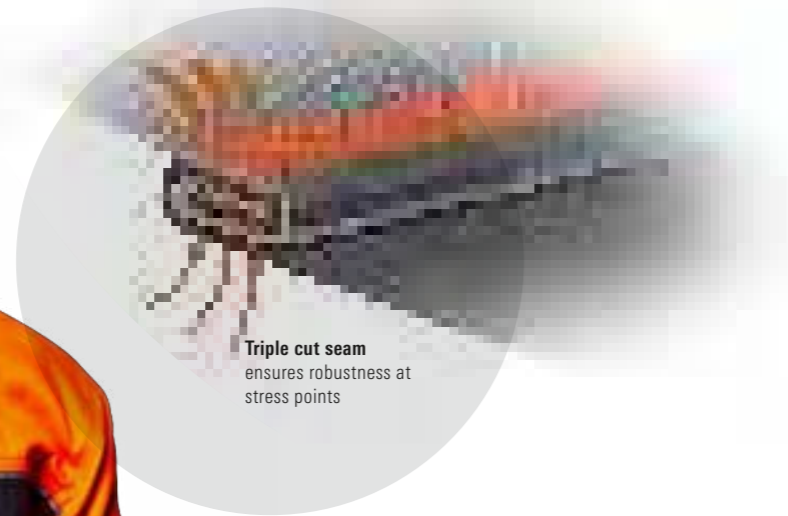
Inside button

In addition, inside buttons on the waistband help keep the trousers scratch-free.

CRAZY CONTRASTS

Visline is a real eye-catcher in the PLANAM range. Four colour options offer choices to suit everyone's taste, and the subtly eye-catching design is timeless.

The motto of the Visline look: "Opposites attract." Contrasts characterise the modern look of the collection – from the colour-contrasting piping to the appliqué. This range skilfully catches the eye and also has the necessary functional suitability for use in everyday working life.



Triple cut seam
ensures robustness at stress points

Diagonal stripes in contrasting colours
For a sporty appearance

Scratch-free surface
Through concealed button plackets, you have concealed zips and flaps on all pockets

Unique look, numerous features – Visline combines design and function in one collection.

Visline is a storage miracle. This is ensured by numerous practical features that pay off in everyday working life – from cargo and thigh pockets for maximum storage space, to knee pockets for padding inserts and a flexible elastic waistband for maximum wearing comfort. No wish is left unfulfilled here.



In addition, **inside buttons** on the waistband help keep the trousers scratch-free.

Thigh pocket
Plenty of storage space and scratch-free surface thanks to the flap

Cool cargo pocket
Everything is always well-stored and ready to hand






Knee pockets
Trousers and dungarees can be fitted with PLANAM knee pads

Practical mobile phone pocket
Flap avoids the accumulation of impurities



VISLINE

WORKWEAR

MATERIAL	Main colour 65 % polyester, 35 % cotton Diagonal twill (approx. 285 g/m ²) Contrasting colour neon orange/neon yellow 85 % polyester, 15 % cotton (290 g/m ²)
COLOURS	zinc/orange/slate, black/orange/zinc, green/orange/slate, navy/yellow/zinc
CLOTHING SIZES	Normal sizes 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70 Slim sizes 90 – 94 – 98 – 102 – 106 – 110 – 114 – 118 Short sizes 24 – 25 – 26 – 27 – 28 – 29 – 30 International sizes XS – S – M – L – XL – XXL – XXXL – 4XL
CARE INSTRUCTIONS	    
KNEE PROTECTION	trousers and dungarees certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)



VISLINE

V1 Waisted Jacket

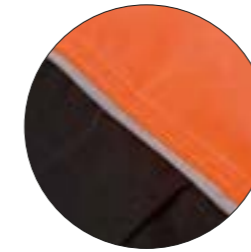


 View this item in all available colours under "Products" at planam.de

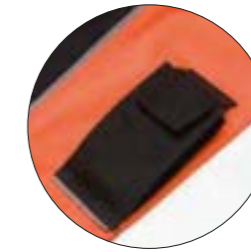
APPLICATIONS



Greater freedom of movement thanks to the **elastic in the waistband**



The **triple-stitched fell seams** mean the clothing can withstand plenty of wear and tear



The **mobile phone pocket on the sleeve** allows easy access for urgent calls

EXTRAS

- + 2 side patch pockets
- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + mobile phone pocket on the left sleeve
- + adjustable cuffs with Velcro closure
- + covered front zip closure
- + elastic in the waistband
- + piping on the shoulder saddle and sleeves
- + 2 golf pleats in the back

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

CERTIFICATES AND STANDARDS



COLOURS



2410
zinc/orange/slate

2411
black/orange/zinc

2412
green/orange/
slate

2413
navy/yellow/zinc

VISLINE

V2 Waisted Jacket



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

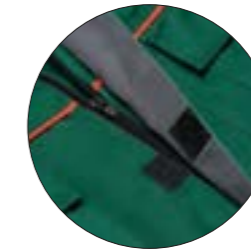
APPLICATIONS



Greater freedom of movement thanks to the **golf pleats in the back**



The size can be easily adjusted to fit using the **adjustable cuffs**



Scratch-free surface thanks to the **covered front zip**

EXTRAS

- + 2 side patch pockets
- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + mobile phone pocket on the left sleeve
- + adjustable cuffs with Velcro closure
- + covered front zip closure
- + elastic in the waistband
- + piping on the shoulder saddle and sleeves
- + 2 golf pleats in the back

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

CERTIFICATES AND STANDARDS



COLOURS



2480
zinc/orange/slate

2481
black/orange/zinc

2482
green/orange/
slate

2483
navy/yellow/zinc

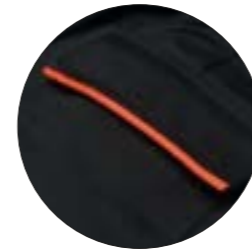
VISLINE

Trousers

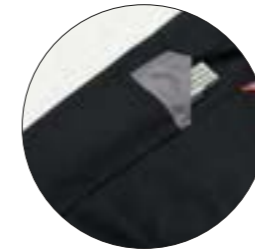


 View this item in all available colours under "Products" at planam.de

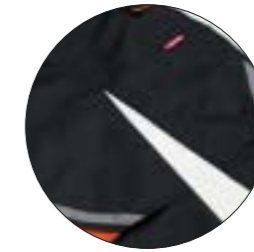
APPLICATIONS



Everything stays well stowed away in the **rear pocket with flap**



Everything in its place: the **double ruler pocket** keeps your important tools to hand at all times



More comfort thanks to the **practical knee pocket for PLANAM knee pads**



The **inside tack button** prevents scratching of sensitive surfaces

EXTRAS

- + 2 pouch pockets
- + 2 patch knee pockets with colourful appliqués
- + double ruler pocket
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket
- + elastic in the waistband
- + 2 rear pockets with flaps
- + zip fly
- + coloured piping on the pockets and pocket flaps
- + hammer loop

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



2420
zinc/orange/slate

2421
black/orange/zinc

2422
green/orange/
slate

2423
navy/yellow/zinc

VISLINE

Dungarees

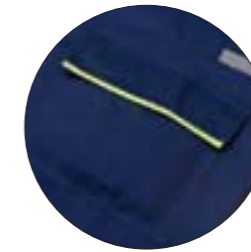


View this item in all available colours under "Products" at planam.de

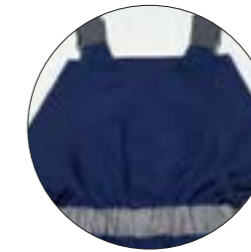
APPLICATIONS



Greater freedom of movement thanks to the practical **options for adjusting the waistband**



The **thigh pocket** has enough space to quickly store things



The **high back with braces** allows you to feel comfortable, no matter how much you're moving around at work

EXTRAS

- + 2 patch knee pockets with colourful appliqués
- + double ruler pocket and mobile phone pocket
- + thigh pocket with flap and Velcro closure on the left
- + bib pocket with flap and Velcro closure
- + colourful appliqués on the bib pocket
- + elastic waistband
- + 2 back pockets with flaps
- + waistband adjustment with covered press stud
- + zip fly
- + high back with braces
- + braces have elastic insert
- + clip buckles on the braces
- + coloured piping on the pockets and pocket flaps
- + hammer loop

CLOTHING SIZES

Normal sizes

38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66 – 68 – 70

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114 – 118

Short sizes

24 – 25 – 26 – 27 – 28 – 29 – 30

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



2430
zinc/orange/slate

2431
black/orange/zinc

2432
green/orange/slate

2433
navy/yellow/zinc

VISLINE

Vest



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

APPLICATIONS



The **golf pleats in the back** means the vest moves with you



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

EXTRAS

- + 2 side patch pockets
- + 2 chest pockets with flaps and Velcro closure
- + colourful appliqués on the right chest pocket
- + elastic in the waistband
- + covered front zip closure
- + piping on the shoulder saddle
- + 2 golf pleats in the back

CLOTHING SIZES

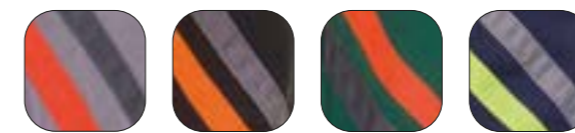
International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2460 zinc/orange/slate 2461 black/orange/zinc 2462 green/orange/slate 2463 navy/yellow/zinc

VISLINE

Shorts



Greater freedom of movement thanks to the **elastic in the waistband**



There's even space for your smart-phone in the **mobile phone pocket**



The **inside tack button** prevents scratching of sensitive surfaces

EXTRAS

- + 2 pouch pockets
- + double ruler pocket
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket
- + elastic in the waistband
- + 2 rear pockets with flaps
- + zip fly
- + coloured piping on the pockets and pocket flaps
- + hammer loop

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



2470 zinc/orange/slate 2471 black/orange/zinc 2472 green/orange/slate 2473 navy/yellow/zinc

VISLINE

MEN'S

V1	zinc/orange/slate	2410
Waisted	black/orange/zinc	2411
Jacket	green/orange/slate	2412
	navy/yellow/zinc	2413
V2	zinc/orange/slate	2480
Waisted	black/orange/zinc	2481
Jacket	green/orange/slate	2482
	navy/yellow/zinc	2483
Trousers	zinc/orange/slate	2420
	black/orange/zinc	2421
	green/orange/slate	2422
	navy/yellow/zinc	2423
Dungarees	zinc/orange/slate	2430
	black/orange/zinc	2431
	green/orange/slate	2432
	navy/yellow/zinc	2433
Vest	zinc/orange/slate	2460
	black/orange/zinc	2461
	green/orange/slate	2462
	navy/yellow/zinc	2463
Shorts	zinc/orange/slate	2470
	black/orange/zinc	2471
	green/orange/slate	2472
	navy/yellow/zinc	2473



You can view interactive images of products from the Visline range here:

ALWAYS READY

PLALINE

 **PLANAM**
Fashion for your profession

ROBUST APPEARANCE

On 365 days a year, there are the most diverse tasks that come up in countless professions. It begs the question: "Which workwear suits which job?" PLANAM has developed a special collection. Made to accompany almost anyone at work, all year round.

Plaline is the workaholic among workwear solutions – non-stop, in use almost everywhere. We have suitable items in our range for every weather condition, which can also be combined. The secret recipe of the all-season collection: weather-independent, breathable, as well as tear- and abrasion-resistant material. Neither wind and weather, nor the rigours of hard work can harm the robust canvas fabric. And a pleasant side effect: the range is a real friend to the skin, certified with PROTECT 80 UV protection, which means: you can work up to 80 times longer in the sun.

Casual dungarees
With numerous pockets and waistband adjustment with jeans button

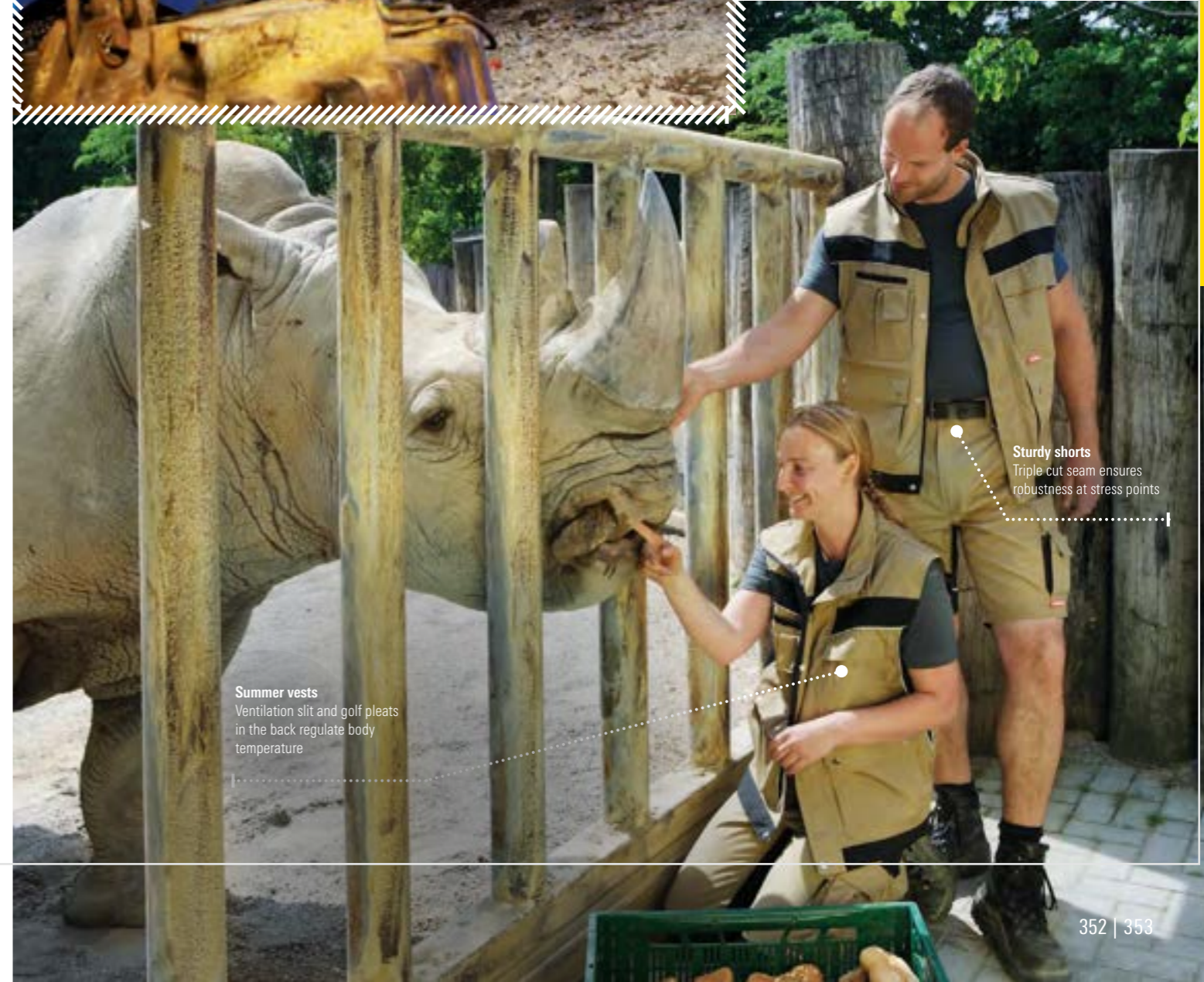
Comfortable trousers
With elasticated waistband for maximum comfort



Waistband trousers, dungarees, 3/4 trousers, vests, softshell jackets, blousons and much more – Plaline is as wide-ranging as the numerous professions and people for whom the range was created. The level of functionality is impressive: Practical details such as pockets offer storage space for a folding ruler and the like. Breathable, water-repellent and windproof material defies any weather. The modern design is also a real winner: Comfortable tailoring ensures a high degree of wearing comfort, while the wide range of colour variations is suitable for many professions and every taste.

AN ALL-ROUNDER IN USE

From technicians to excavator drivers to zookeepers – anyone looking for weatherproof workwear for the whole year is guaranteed to find it in the Plaline range



Sturdy shorts
Triple cut seam ensures robustness at stress points

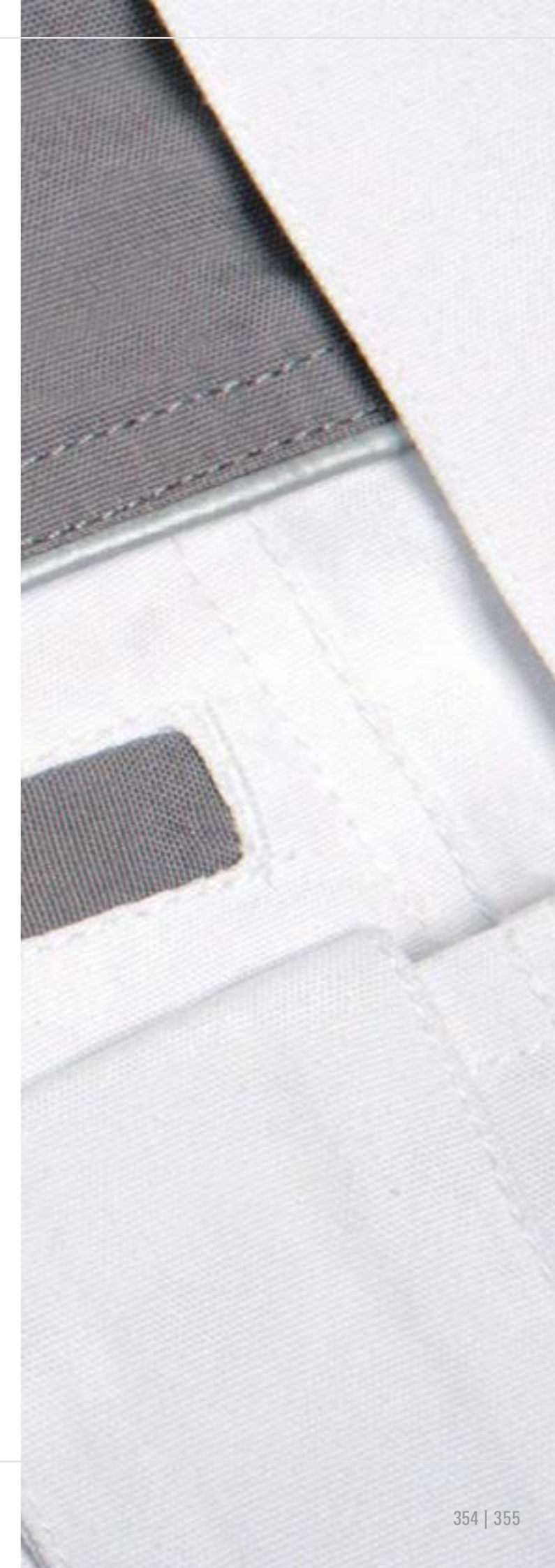
Summer vests
Ventilation slit and golf pleats in the back regulate body temperature

PLALINE

	WORKWEAR
MATERIAL	65 % polyester, 35 % cotton Canvas weave approx. (280 g/m ²)
DESIGN	Reflective piping, Reflective material silver
COLOURS	black/zinc, royal blue/navy, navy/zinc, pure white/zinc, sand/black, green/black, slate/black, red/slate
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p> <p>International sizes XS – S – M – L – XL – XXL – XXXL – 4XL</p>
CARE INSTRUCTIONS	
KNEE PROTECTION	trousers and dungarees certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)

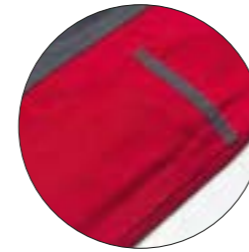
	SOFTSHELL JACKET
Outer shell	96 % polyester, 4 % elastane softshell fleece inside
DESIGN	Reflective piping, Reflective material silver
COLOURS	black/zinc, royal blue/navy, pure white/zinc, sand/black, green/black, slate/black, red/slate
International sizes	XS – S – M – L – XL – XXL – XXXL – 4XL
CARE INSTRUCTIONS	

	OUTDOOR
BLOUSON, WINTER VEST	<p>Outer shell 100 % polyester PU-coated</p> <p>Padding 100 % polyester</p> <p>Lining 100 % polyester</p>
ALL-WEATHER JACKET	<p>Outer shell 100 % polyester PU-coated</p> <p>Lining 100 % polyester</p>
FLEECE JACKET	<p>Outer shell 100 % polyester Fleece</p> <p>Reflective piping, Reflective material silver</p> <p>black/zinc, royal blue/navy, pure white/zinc, sand/black, green/black, slate/black, red/slate</p> <p>International sizes XS – S – M – L – XL – XXL – XXXL – 4XL</p>
CARE INSTRUCTIONS	



PLALINE

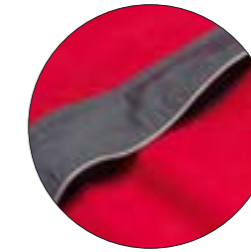
Waisted Jacket



The **sleeve pocket** provides space for anything that needs to be put away quickly



The **reflective piping** highlights the dynamic look



The **ventilation at the back** ensures your body remains a comfortable temperature

EXTRAS

- + 2 side patch pockets with flaps and press studs
- + 1 chest pocket on the left with flap and Velcro closure
- + double chest pocket on the right
- + mobile phone pocket on the right
- + 2 pen pockets
- + cuffs can be adjusted using press studs
- + covered front zip closure
- + stand-up collar
- + waistband with adjustable Velcro strip
- + sleeve pocket on the left
- + reflective piping
- + 2 golf pleats in the back
- + ventilation slit in the back

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS




COLOURS



PLALINE

Trousers

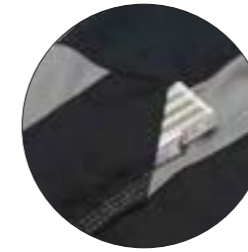


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



Protect your back: **waistband with elastic**



Store your folding ruler in the **ruler pocket**



The **knee pocket**, together with a PLANAM knee pad (article number 9901027), is certified as knee protection according to EN 14404 Type 2, Level 1

EXTRAS

- + 2 inset pouch pockets
- + 2 patch knee pockets
- + double ruler pocket on the right
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket on the left
- + elastic waistband
- + 2 back pockets with flaps and Velcro closure
- + zip fly
- + reflective piping
- + hammer loop

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS

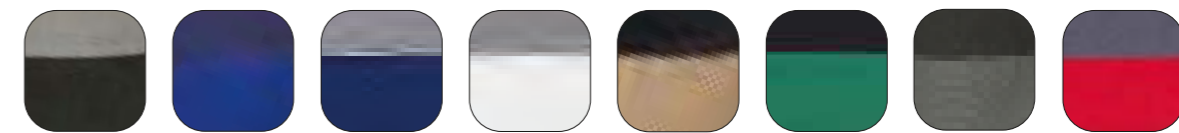


Certified as reinforced knees in conjunction with PLANAM knee pads (article number 9901027)

EN 14404:2010

Type 2, Performance class 1

COLOURS



2510
black/zinc

2511
royal blue/navy

2512
navy/zinc

2513
pure white/zinc

2514
sand/black

2515
green/black

2516
slate/black

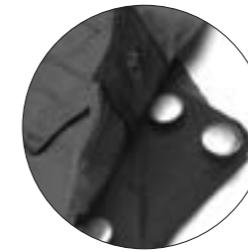
2517
red/slate

PLALINE

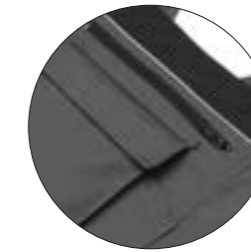
Dungarees



The **elastic in the waistband** prevents the trousers from slipping down



The **option for adjusting the waistband** ensures the perfect fit in all sizes



Keep important items to hand in the **bib pocket**

EXTRAS

- + 2 pouch pockets and 2 patch knee pockets
- + double ruler pocket on the right
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket on the left
- + 1 bib pocket with flap and Velcro closure, additional bib pocket with zip
- + 2 pen pockets
- + elastic in the waistband
- + 2 rear pockets with flaps and Velcro closure
- + adjustable waistband with jeans button
- + zip fly
- + high back with braces
- + braces have elastic insert
- + clip buckles on the braces
- + reflective piping
- + hammer loop

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

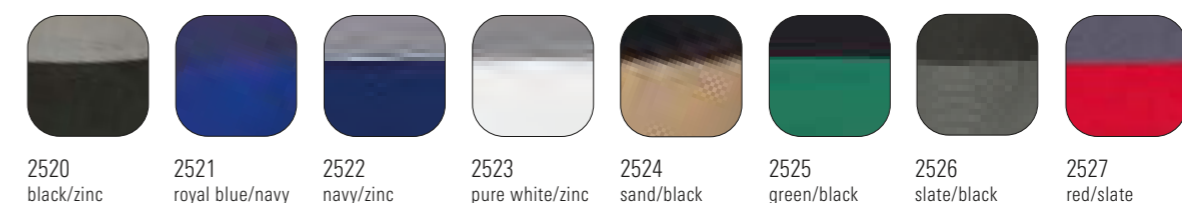
EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS

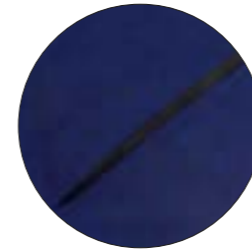


COLOURS

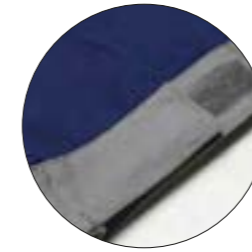


PLALINE

Working Vest



Greater freedom of movement thanks to the **golf pleats in the back**



Want it tighter or looser? You decide thanks to the **options for adjusting the waistband**



The **double chest pocket** on the right provides space for important tools

EXTRAS

- + 2 side patch pockets with flaps and press studs
- + 1 chest pocket on the left with flap and Velcro closure
- + double chest pocket on the right
- + mobile phone pocket on the right
- + 2 pen pockets
- + covered front zip closure
- + stand-up collar
- + waistband with adjustable Velcro strip
- + reflective piping
- + 2 golf pleats in the back
- + ventilation slit in the back

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



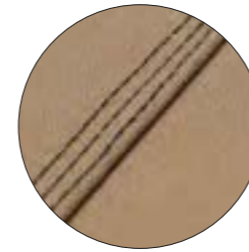
PLALINE

Shorts



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

APPLICATIONS



The **robust stitching** promises 3 times the strength



The **thigh pocket with flap** and Velcro closure provides additional storage space



Your coins remain secure in the **coin pocket**

EXTRAS

- + 2 inset pouch pockets
- + double ruler pocket on the right
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket on the left
- + elastic waistband
- + 2 back pockets with flaps and Velcro closure
- + zip fly
- + reflective piping
- + hammer loop

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2540
black/zinc

2541
royal blue/navy

2542
navy/zinc

2543
pure white/zinc

2544
sand/black

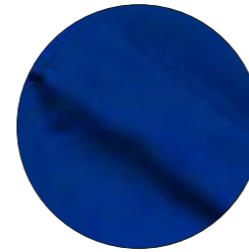
2545
green/black

2546
slate/black

2547
red/slate

PLALINE

3/4 Trousers



The **shaping using tucks** ensures the perfect fit, even on the knees

EXTRAS

- + 2 inset pouch pockets
- + double ruler pocket on the right
- + thigh pocket with flap and Velcro closure on the left
- + mobile phone pocket on the left
- + elastic waistband
- + 2 back pockets with flaps and Velcro closure
- + zip fly
- + reflective piping
- + hammer loop

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



2550
black/zinc

2551
royal blue/navy

2552
navy/zinc

2553
pure white/zinc

2554
sand/black

2555
green/black

2556
slate/black

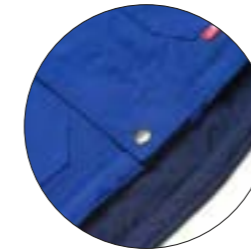
2557
red/slate

PLALINE OUTDOOR

Winter Vest



Important documents remain safe and sound in the **pocket behind the front flap**



You remain nice and warm, even when bending over, thanks to the **longer back**



You can quickly put away important tools in the **side pockets**

EXTRAS

- + breathable
- + water-repellent
- + glued seams
- + fleece collar
- + reflective piping
- + 1 chest pocket on the left with flap and Velcro closure
- + double chest pocket on the right
- + mobile phone pocket on the right
- + 2 pen pockets
- + 2 side pockets
- + 2 side patch pockets
- + document pocket under the front flap
- + quilted inner lining
- + covered front zip closure

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



breathable
3.000 g/m²/24 h

COLOURS



2580 black/zinc
2581 royal blue/navy
2582 navy/zinc
2583 pure white/zinc
2584 sand/black
2585 green/black
2586 slate/black
2587 red/slate

PLALINE OUTDOOR

Blouson



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

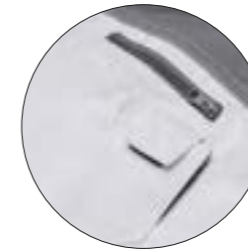
APPLICATIONS



PRODUCT FEATURES



The **fleece on the collar** makes the jacket cosy and comfortable to wear in bad weather



The **double chest pockets on the right and left** allow you to quickly put away your mobile phone, pens, etc.



The cold doesn't creep up your arms, the **cuffs** keep you warm

EXTRAS

- + breathable, waterproof, windproof
- + glued seams
- + fleece collar
- + reflective piping
- + hood in the collar
- + 1 chest pocket on the left with flap and Velcro closure
- + double chest pocket with mobile phone pocket on the right
- + 2 pen pockets
- + 2 side pockets and 2 side patch pockets
- + sleeve pocket on the left
- + document pocket under the front flap
- + quilted inner lining
- + covered front zip closure
- + knitted edging around the hem
- + stretchy cuffs with Velcro for adjustment

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



PLALINE OUTDOOR

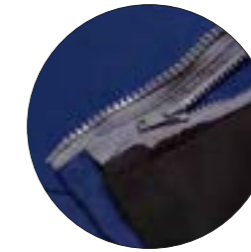
All-Weather Jacket



With or without – depending on the weather conditions, you decide whether to **use the hood or leave it rolled up in the collar**



Need to put something away quickly when you're out and about? Use the handy **sleeve pocket**



The inner zip means the Plaline Softshell or Fleece Jacket is easy to combine with the jacket

EXTRAS

- + breathable, waterproof, windproof
- + glued seams
- + fleece collar
- + reflective piping
- + hood in the collar
- + 1 chest pocket on the left with flap and Velcro closure
- + double chest pocket with mobile phone pocket on the right
- + 2 pen pockets, 2 side pockets, 2 side patch pockets
- + sleeve pocket on the left
- + document pocket under the front flap
- + mesh lining inside
- + covered front zip closure
- + adjustable cuffs with Velcro closure

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



waterproof
3.000 mm



windproof



breathable
3.000 g/m²/24 h

COLOURS



2570
black/zinc

2571
royal blue/navy

2572
navy/zinc

2573
pure white/zinc

2574
sand/black

2575
green/black

2576
slate/black

2577
red/slate

PLALINE OUTDOOR

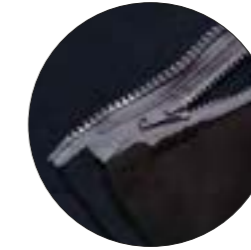
Fleece Jacket



The **elasticated cuffs** nestle comfortably against the wrists



The **reflective piping on the collar, chest and sleeves** highlights the sporty design



Using the zip, you can integrate the Plaline softshell jacket into the **Plaline all-weather jacket**

EXTRAS

- + 2 side zip pockets
- + front zip closure
- + elasticated cuffs
- + reflective piping

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES



stretch

COLOURS



2560
black/zinc

2561
royal blue/navy

2563
pure white/zinc

2564
sand/black

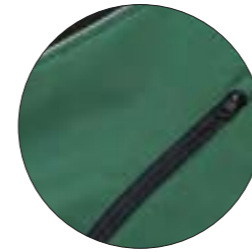
2565
green/black

2566
slate/black

2567
red/slate

PLALINE OUTDOOR

Softshell Jacket



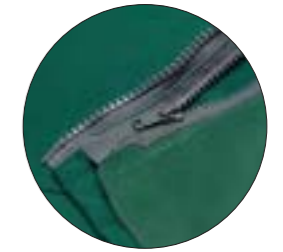
Important items remain secure in the chest pocket with zip



Soft core: the inside of this Softshell Jacket is made of fleece



The adjustable cuffs fit everyone



Using the zip, you can integrate the Plaline softshell jacket into the Plaline all-weather jacket

EXTRAS

- + water-repellent
- + breathable
- + 2 side zip pockets
- + 1 chest pocket with zip on the right
- + front zip closure
- + adjustable cuffs
- + reflective piping

CLOTHING SIZES

International sizes

XS – S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



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

APPLICATIONS



PRODUCT FEATURES

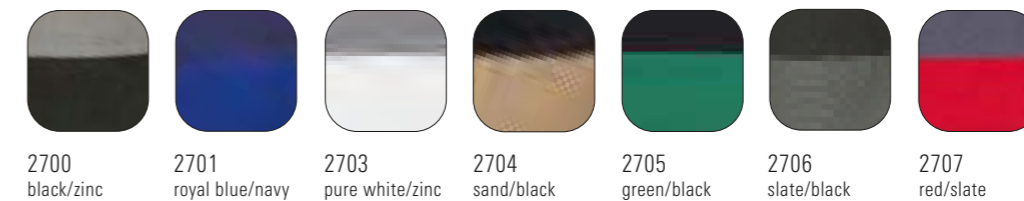


stretch

windproof

breathable
3.000 g/m² / 24h

COLOURS



2700
black/zinc

2701
royal blue/navy

2703
pure white/zinc

2704
sand/black

2705
green/black

2706
slate/black

2707
red/slate

PLALINE

WORKWEAR

Waisted Jacket	black/zinc	2500
	royal blue/navy	2501
	navy/zinc	2502
	pure white/zinc	2503
	sand/black	2504
	green/black	2505
	slate/black	2506
	red/slate	2507

Trousers	black/zinc	2510
	royal blue/navy	2511
	navy/zinc	2512
	pure white/zinc	2513
	sand/black	2514
	green/black	2515
	slate/black	2516
	red/slate	2517

Dungarees	black/zinc	2520
	royal blue/navy	2521
	navy/zinc	2522
	pure white/zinc	2523
	sand/black	2524
	green/black	2525
	slate/black	2526
	red/slate	2527

Working Vest	black/zinc	2530
	royal blue/navy	2531
	navy/zinc	2532
	pure white/zinc	2533
	sand/black	2534
	green/black	2535
	slate/black	2536
	red/slate	2537

Shorts	black/zinc	2540
	royal blue/navy	2541
	navy/zinc	2542
	pure white/zinc	2543
	sand/black	2544
	green/black	2545
	slate/black	2546
	red/slate	2547

¾ Trousers	black/zinc	2550
	royal blue/navy	2551
	navy/zinc	2552
	pure white/zinc	2553
	sand/black	2554
	green/black	2555
	slate/black	2556
	red/slate	2557

OUTDOOR

Winter Vest	black/zinc	2580
	royal blue/navy	2581
	navy/zinc	2582
	pure white/zinc	2583
	sand/black	2584
	green/black	2585
	slate/black	2586
	red/slate	2587

Blouson	black/zinc	2590
	royal blue/navy	2591
	navy/zinc	2592
	pure white/zinc	2593
	sand/black	2594
	green/black	2595
	slate/black	2596
	red/slate	2597

All-Weather Jacket	black/zinc	2570
	royal blue/navy	2571
	navy/zinc	2572
	pure white/zinc	2573
	sand/black	2574
	green/black	2575
	slate/black	2576
	red/slate	2577

Fleece Jacket	black/zinc	2560
	royal blue/navy	2561
	pure white/zinc	2563
	sand/black	2564
	green/black	2565
	slate/black	2566
	red/slate	2567

Softshell Jacket	black/zinc	2700
	royal blue/navy	2701
	pure white/zinc	2703
	sand/black	2704
	green/black	2705
	slate/black	2706
	red/slate	2707



You can view interactive images of products from the Plaline range here:

THE ROBUST CLASSIC

CANVAS 320

 **PLANAM**
Fashion for your profession

SOPHISTICATED SURFACE

When dirt and mechanical stresses really get to work on clothing, only the toughest fabrics survive. That's why our Canvas 320 collection is made of particularly robust material.

The motto of our Canvas 320 range is durability. What's responsible for this: the stable canvas weave of the outer shell, which lends our products the necessary robustness. We even have the right solution for particularly stressed areas on the clothing – for example, the knee area: the tear- and abrasion-resistant high-tech fabric Cordura®. The Teflon®-finish material reinforces the outer shell where necessary, boosting its performance. Further advantage: Thanks to the non-stick coating on the Cordura®-reinforced areas, this creates a smooth surface on which impurities find almost no hold – an easy-care range for tough applications.

Reinforcement in all the right places: the high-tech Cordura® fabric ensures robustness.

Teflon®
The low friction coefficient of its non-stick coating creates a smooth surface – impurities such as alcohols, bases, oils and petrols glide over the material and do not adhere to the surface.

High performance fabric Cordura®
Cordura® is the name for a high-tech material made of 100% nylon. Polyamide fibres are cut, spun again and woven. This creates an extremely resistant fabric structure for clothing that scores top marks with its properties in tough everyday working conditions – absolutely abrasion-, tear- and wear-resistant.



EVERYONE'S BUSINESS

Made for every job and every taste – that's what distinguishes our year-round Canvas 320 range.

////////////////////////////////////
In addition to its functionality, our collection will be sure to win you over with the diversity of its colour variations. From pure white for the painter to beige for the carpenter, there are numerous colour options available to match the profession. Equally diverse: the choice of models. From summer shorts to thermal trousers for those chilly work days – our range is always ready for you, 365 days a year.





HARD APPLICATIONS, SOFT SOLUTIONS

Hard work requires smart solutions to protect the joints. The PLANAM Canvas 320 collection is ideally equipped for work while kneeling.



The innovative feature of the Canvas 320 range is knee pockets. These can be fitted with knee pads at any time if the work has to be done kneeling. If our articles are equipped with PLANAM knee pads, they are certified as knee protection according to EN 14404 type 2, level 1. In addition, the high-performance material Cordura® on certain areas of the garment provides the necessary robustness for tough applications, and is particularly durable.




High performance fabric Cordura®
Is extremely tear- and abrasion-resistant

Knee pads
Certified according to EN 14404 type 2, with honey-comb structure for optimum fit (item no. 9901027)

Smart knee pockets
Certified knee protection in combination with PLANAM knee pads

CANVAS 320

	WORKWEAR	THERMAL TROUSERS
MATERIAL	<p>Base fabric 65 % polyester, 35 % cotton Canvas weave, (approx. 320 g/m²) reverse of the fabric is slightly brushed, very breathable, particularly hard-wearing, shrink-resistance in accordance with DIN EN ISO 6330</p> <p>Reinforcements 100 % nylon, original Cordura® with original Teflon™ coating Plain weave, (approx. 310 g/m²) soft treatment Cordura® is an extremely tear and abrasion-resistant fabric</p>	<p>Base fabric 65 % polyester, 35 % cotton Canvas weave, (approx. 320 g/m²) very hard-wearing, shrink-resistance in accordance with DIN EN ISO 6330</p> <p>Lining 100 % cotton Inside is lightly brushed</p>
DESIGN	Reflective piping, Reflective material silver	Reflective piping, Reflective material silver
COLOURS	royal blue/royal blue, green/green, pure white/pure white, black/black, grey/black, beige/black, brown/black, red/red, navy/navy	royal blue, green, grey, black, beige
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p> <p>International sizes S – M – L – XL – XXL – XXXL – 4XL</p>	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>Short sizes 24 – 25 – 26 – 27 – 28 – 29</p>
CARE INSTRUCTIONS		
KNEE PREDECTION	trousers and dungarees certified as knee predection in conjunction with a PLANAM knee pad (article number 9901027)	

OUTDOOR

<p>Base fabric 100 % polyester PU-coated, particularly durable</p> <p>Reinforcements 100 % nylon, original Cordura® with original Teflon™ coating Plain weave, (approx. 310 g/m²) soft treatment Cordura® is an extremely tear and abrasion-resistant fabric</p> <p>Padding 100 % polyester</p> <p>Lining 100 % polyester</p>
Reflective piping, Reflective material silver
royal blue/royal blue, green/green, grey/black, beige/black, black/black
<p>International sizes S – M – L – XL – XXL – XXXL – 4XL</p>



Teflon® is a registered trademark of The Chemours Company FV, LLC and is used under licence by PLANAM.



CANVAS 320

Waisted Jacket

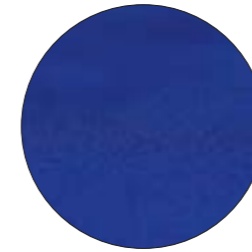


 View this item in all available colours under "Products" at planam.de

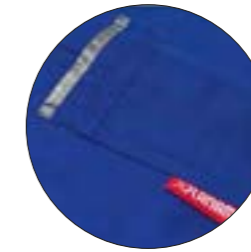
APPLICATIONS



Tools are stored safely in the chest pocket with flap and press studs



Tear and abrasion-resistant thanks to Cordura®



You can quickly access pens, your mobile phone, etc. in the arm pocket with double pen holder

EXTRAS

- + 2 pouch pockets made of Cordura®
- + reflective strips on sleeve inserts and on pocket flaps
- + 1 chest pocket on the left with flap and press studs
- + 1 chest pocket on the right with a patch mobile phone pocket
- + 1 sleeve pocket on the left with double pen holder
- + elastic in the waistband
- + covered press stud facing for front closure
- + cuffs can be adjusted using press studs
- + hanging loop in the collar

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



2110
royal blue/
royal blue

2111
green/green

2112
pure white/
pure white

2113
grey/black

2114
black/black

2115
beige/black

2116
brown/black


2117
red/red

2118
navy/navy

CANVAS 320

Trousers



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

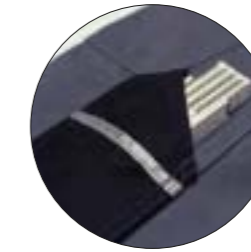
APPLICATIONS



Long-lasting despite heavy use on the knees thanks to the **Cordura® knee pocket**



The **elastic in the waistband** ensures these work trousers stay in place



No fraying thanks to the **Cordura® ruler pocket**

EXTRAS

- + Cordura® knee pockets
- + 2 pouch pockets made of Cordura®
- + double ruler pocket on the right made of Cordura®
- + reflective strips on the pockets and pocket flaps
- + left thigh pocket with flap, press studs and patch mobile phone pocket
- + elastic in the waistband
- + 1 reinforced back pocket
- + round waistband with 7 belt loops and jeans button
- + zip fly

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



2120
royal blue/
royal blue

2121
green/green

2122
pure white/
pure white

2123
grey/black

2124
black/black

2125
beige/black

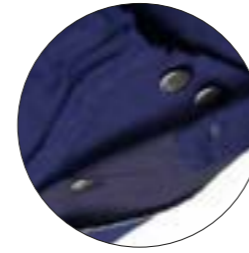
2126
brown/black

2127
red/red

2128
navy/navy

CANVAS 320

Dungarees



Comfortable through the full range of movement thanks to the options for **adjusting the waistband**



Perfect fit thanks to the **elastic inserts**



Tools remain safe in the **double bib pocket** with zip closure

EXTRAS

- + Cordura® knee pockets
- + 2 pouch pockets made of Cordura®
- + double ruler pocket made of Cordura®
- + reflective piping on the pockets and pocket flaps
- + 1 thigh pocket with flap, press studs and patch
- + mobile phone pocket
- + left double bib pocket with flap, press studs and zip fastening
- + elastic in the waistband
- + 1 reinforced back pocket on the right
- + adjustable waistband with jeans button
- + zip fly
- + high back with braces
- + braces have elastic insert
- + 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS



COLOURS



2130
royal blue/
royal blue

2131
green/green

2132
pure white/
pure white

2133
grey/black

2134
black/black

2135
beige/black

2136
brown/black

2137
red/red

2138
navy/navy

CANVAS 320

Vest

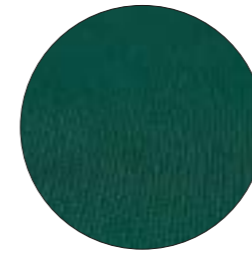


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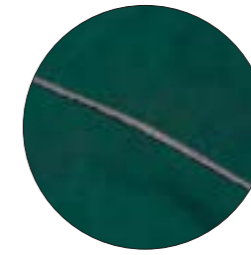
APPLICATIONS



Your back always remains optimally warmed thanks to the **elastic in the waistband**



The **soft fabric structure** makes it comfortable to wear



The **reflective piping** creates a dynamic design

EXTRAS

- + 2 pouch pockets made of Cordura®
- + reflective piping on the shoulder saddle and pocket flaps
- + 1 chest pocket on the left with flap and press studs
- + 1 chest pocket on the right with a patch mobile phone pocket
- + elastic in the waistband
- + covered press stud facing for front closure
- + hanging loop in the collar

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS



COLOURS



2160
royal blue/
royal blue

2161
green/green

2162
pure white/
pure white

2163
grey/black

2164
black/black

2165
beige/black

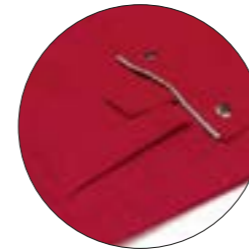
2166
brown/black

2167
red/red

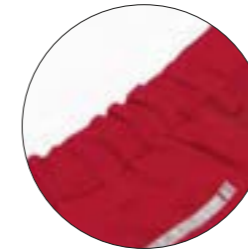
2168
navy/navy

CANVAS 320

Shorts



The large **pocket on the thigh** provides plenty of space and allows quick access



Thanks to the **elastic fitting in the waistband**, Canvas 320 Shorts remain flexible through the full range of movement

EXTRAS

- + 2 pouch pockets made of Cordura®
- + 1 double ruler pocket made of Cordura®
- + reflective piping on the pockets and pocket flaps
- + 1 thigh pocket on the left with flap, press studs and patch mobile phone pocket
- + elastic in the waistband
- + 1 reinforced back pocket on the right
- + round waistband with 7 belt loops and jeans button
- + zip fly

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS

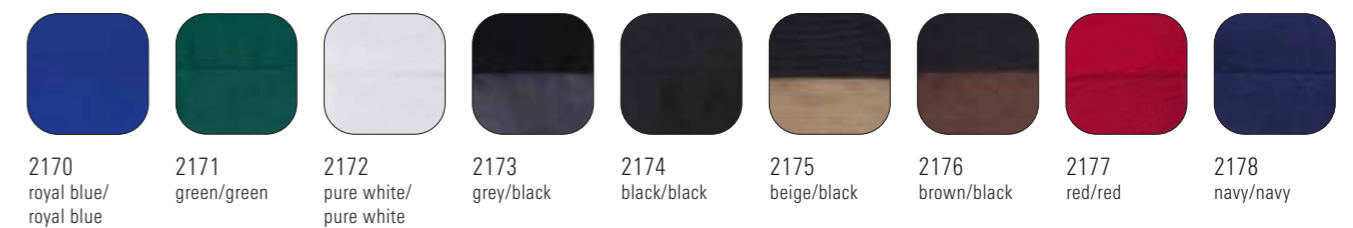


 View this item in all available colours under "Products" at planam.de

APPLICATIONS

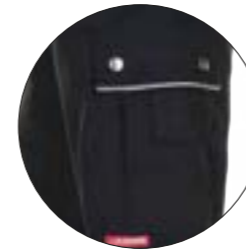


COLOURS



CANVAS 320 OUTDOOR

Thermal Trousers



The **large pocket on the thigh** provides plenty of room and allows easy access



Remains comfortable inside thanks to the **brushed lining**

EXTRAS

- + 2 pouch pockets
- + 1 double ruler pocket
- + reflective piping on the pockets and pocket flaps
- + 1 thigh pocket on the left with flap, press studs and patch mobile phone pocket
- + elastic in the waistband
- + 1 reinforced back pocket on the right
- + round waistband with 7 belt loops and jeans button
- + zip fly

CLOTHING SIZES

Normal sizes

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

Slim sizes


90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



2140
royal blue

2141
green

2143
grey

2144
black

2145
beige

CANVAS 320 OUTDOOR

Parka



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

APPLICATIONS



PRODUCT FEATURES



waterproof
2.000 mm

windproof



The **sleeve pocket** means important things are always quick and easy to hand



The Canvas 320 Winter Parka has a **practical inner pocket** for additional storage space



Comfortable to wear thanks to the **fleece insert in the collar**



Cuffs provide a perfect fit

EXTRAS

- + waterproof
- + windproof
- + glued seams
- + fleece collar
- + reflective piping on the shoulders and pocket flaps
- + cordura® reinforcement on the elbow area
- + hood in the collar
- + patch mobile phone pocket on the right
- + 2 side pockets
- + 2 patch front pockets with flaps and press studs to fasten
- + 2 pouch pockets with flaps and press studs to fasten
- + Sleeve pocket on the left
- + inner pocket with Velcro closure on the left
- + quilted lining
- + covered front zip closure

CLOTHING SIZES

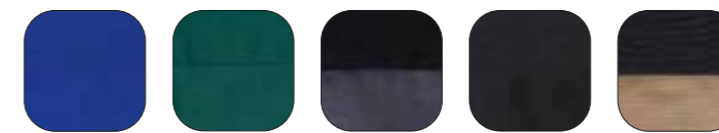
International sizes

S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2190
royal blue/
royal blue

2191
green/green

2193
grey/black

2194
black/black

2195
beige/black

CANVAS 320 OUTDOOR

Blouson



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

APPLICATIONS



PRODUCT FEATURES

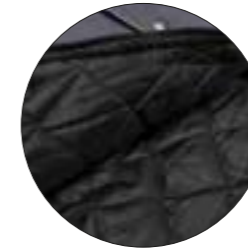


waterproof
2.000 mm

windproof



The **hood in the collar** means you are perfectly equipped for rainy weather



The **quilted lining** ensures no heat is lost



Important items remain safely stored in the **chest pocket with flap** and press studs



Knit waistband for snug fit

EXTRAS

- + waterproof
- + windproof
- + glued seams
- + fleece collar
- + reflective piping on the shoulders and pocket flaps
- + inside elbow features Cordura® fabric
- + hood in the collar
- + patch mobile phone pocket on the right
- + 2 side pockets
- + 2 chest pockets with flaps and press studs to fasten
- + sleeve pocket on the left
- + inner Velcro pocket
- + quilted lining
- + covered front zip closure
- + ribbed cuffs and hem

CLOTHING SIZES

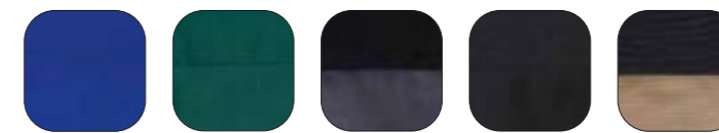
International sizes

S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2180
royal blue/
royal blue

2181
green/green

2183
grey/black

2184
black/black

2185
beige/black

CANVAS 320

WORKWEAR

Waisted Jacket	royal blue/royal blue	2110
	green/green	2111
	pure white/pure white	2112
	grey/black	2113
	black/black	2114
	beige/black	2115
	brown/black	2116
	red/red	2117
	navy/navy	2118

Trousers	royal blue/royal blue	2120
	green/green	2121
	pure white/pure white	2122
	grey/black	2123
	black/black	2124
	beige/black	2125
	brown/black	2126
	red/red	2127
	navy/navy	2128

Dungarees	royal blue/royal blue	2130
	green/green	2131
	pure white/pure white	2132
	grey/black	2133
	black/black	2134
	beige/black	2135
	brown/black	2136
	red/red	2137
	navy/navy	2138

Vest	royal blue/royal blue	2160
	green/green	2161
	pure white/pure white	2162
	grey/black	2163
	black/black	2164
	beige/black	2165
	brown/black	2166
	red/red	2167
	navy/navy	2168

Shorts	royal blue/royal blue	2170
	green/green	2171
	pure white/pure white	2172
	grey/black	2173
	black/black	2174
	beige/black	2175
	brown/black	2176
	red/red	2177
	navy/navy	2178

OUTDOOR

Thermal trousers	royal blue	2140
	green	2141
	grey	2143
	black	2144
	beige	2145

Parka	royal blue/royal blue	2190
	green/green	2191
	grey/black	2193
	black/black	2194
	beige/black	2195

Blouson	royal blue/royal blue	2180
	green/green	2181
	grey/black	2183
	black/black	2184
	beige/black	2185



You can view interactive images of products from the Canvas 320 range here:

ALL GOOD THINGS COME IN THREES

TRISTEP

 **PLANAM**
Fashion for your profession

EFFECTIVE RANGE



You can't make an omelette without breaking eggs. It's good when work clothes keep dirt out. That's exactly what our Tristep collection does alongside its robust three-seam power.

////////////////////////////////////
The fabric structure of our range has it all – polyester on the outside, cotton on the inside. This combination of materials makes it difficult for impurities to stick to the surface of the clothing. In addition, the special fabric composition ensures it is comfortable to wear, the stress points are reinforced with triple-stitched fell seams. In a nutshell: hard shell, soft core.

Soft core
Cotton comfort

Hard shell
Dirt and water repellent due to polyester



SEAMLESS SUPPORT

Tough applications, tougher material – our Tristep range provides strong and seamless support at the textile level for demanding tasks.

When the going gets tough at work, clothes often bear the brunt. Tristep is well equipped to meet the challenge when it comes to workmanship. The seam allowances are folded over several times and thus interlocked. For additional reinforcement of the seams, they are interlocked with a triple-stitched fell seam. The result: Power at the stress points and an extremely robust collection.

Triple-stitched fell seam, triple power
Seams are often weak spots at stress points. Triple-stitched fell seams provide the necessary robustness. The recipe for success: the special workmanship. Cut pieces are folded over at the seam and interlocked. The "hooked" seam area is locked with a triple seam. The result: Real staying power.

Three-seam power at the following stress points:

- + In the crotch
- + On the buttocks
- + Under the arms

TRISTEP

WAISTED JACKET, TROUSERS, DUNGAREES

OVERALL, COAT

MATERIAL
65 % polyester, 35 % cotton
Diagonal twill (approx. 320 g/m²)
shrink-resistance in accordance with DIN EN ISO 6330
highly refined = retains shape and ultra easy-care





65 % polyester, 35 % cotton
Diagonal twill (approx. 320 g/m²)
shrink-resistance in accordance with DIN EN ISO 6330
highly refined = retains shape and ultra easy-care

COLOURS
royal blue, royal blue/navy, red/navy, grey/black

royal blue, royal blue/navy, grey/black

CLOTHING SIZES
Normal sizes
42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 –
60 – 62 – 64 – 66
Slim sizes
90 – 94 – 98 – 102 – 106 – 110 – 114
Short sizes
24 – 25 – 26 – 27 – 28 – 29

Normal sizes
42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 –
60 – 62 – 64 – 66
Slim sizes
90 – 94 – 98 – 102 – 106 – 110 – 114
Short sizes
24 – 25 – 26 – 27 – 28 – 29

CARE INSTRUCTIONS
    

VEST

65 % polyester, 35 % cotton
Diagonal twill, (approx. 320 g/m²)
shrink-resistance in accordance with DIN EN ISO 6330
highly refined = retains shape and ultra easy-care

royal blue, royal blue/navy, grey/black

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

KNEE PROTECTION
trousers, dungarees and overalls are certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)


trousers, dungarees and overalls are certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)



TRISTEP

Waisted Jacket

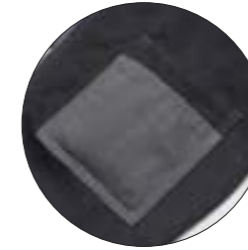


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



The **4 ventilation eyelets** under the armpits ensure the body remains at a comfortable temperature



Important notes can be stored in the **double sleeve pocket**



More space for **work tools** in the pouch pocket with flap on the chest

EXTRAS

- + covered zip closure with press studs to fasten the flap
- + cuffs with press studs
- + four ventilation eyelets under the armpits
- + 2 golf pleats at the back
- + hanging loop in the collar
- + hem adjustable using Velcro
- + 2 side patch pockets
- + chest pocket with flap on the left
- + right chest pouch pocket with flap, Velcro closure and pen pocket
- + 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 – 66

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114

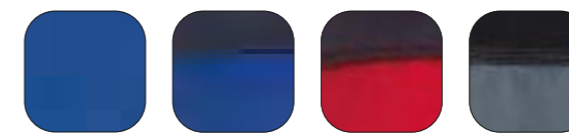
Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



1101
royal blue

1201
royal blue/navy

1203
red/navy

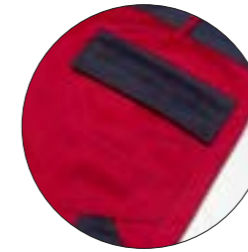
1204
grey/black

TRISTEP

Trousers



There's sufficient space in the **thigh pocket**



The **rear pocket with flap** provides additional secure space for important tools



Your hammer is always at hand with the **integrated loop**

EXTRAS

- + hammer loop
- + mobile phone pocket and thigh pocket on the left thigh
- + double ruler pocket on the right thigh
- + zip fly
- + round waistband with 7 belt loops
- + pouch pockets
- + 2 reinforced back pockets with flaps and Velcro closure
- + patch knee pockets

CLOTHING SIZES

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1



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

APPLICATIONS



COLOURS



1111
royal blue

1211
royal blue/navy

1213
red/navy

1214
grey/black

TRISTEP

Dungarees



Greater freedom of movement thanks to the **options for adjusting the waistband**



Greater comfort when working on the ground: **PLANAM knee pads can be inserted** into the knee pockets



More space for work tools in the **double ruler pocket**

EXTRAS

- + hammer loop
- + mobile phone pocket and thigh pocket on the left thigh
- + Zip fly
- + ruler pocket
- + round waistband adjustable using buttons
- + 2 side pockets
- + pouch bib pocket with flap and Velcro closure
- + integrated pen pocket to the left and right of the bib pocket
- + inner bib pocket
- + 2 pouch pockets
- + 2 reinforced back pockets with flaps and Velcro closure
- + high back
- + elasticated braces and easy to close plastic buckles
- + patch knee pockets

CLOTHING SIZES

Normal sizes

42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64 – 66

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS



COLOURS



1121
royal blue

1221
royal blue/navy

1223
red/navy

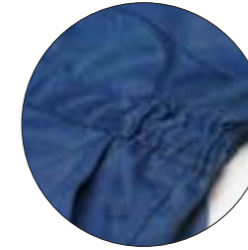
1224
grey/black

TRISTEP

Overalls



Practical: the cuffs have press studs for adjustment



The elastic in the waistband ensures greater freedom of movement



The 2-way zip makes the overalls easy to put on and take off

EXTRAS

- + zip closure covered with flap
- + cuffs with press studs
- + four ventilation eyelets under the armpits
- + 2 golf pleats at the back
- + hanging loop in the collar
- + patched knees pockets
- + knee pads can be inserted
- + double ruler pocket on the right thigh
- + thigh pocket on the left leg with Velcro closure and integrated mobile phone pocket
- + 2 side pockets, pouch pockets with flaps
- + right chest pouch pocket with flap, velcro closure and pen pocket
- + 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 – 66

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

EN 14404:2010
Type 2, Performance class 1

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

APPLICATIONS



COLOURS



1131
royal blue

1231
royal blue/navy

1234
grey/black

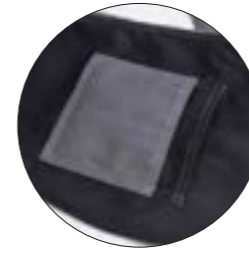
TRISTEP

Coat



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

APPLICATIONS



Important notes can be stored in the **double sleeve pocket**

EXTRAS

- + press stud facing
- + four ventilation eyelets under the armpits
- + hanging loop in the collar
- + chest pocket on the left with flap and integrated mobile phone pocket
- + right chest pouch pocket with flap, Velcro closure and pen pocket
- + 2 side patch pockets
- + 1 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 – 66

Slim sizes

90 – 94 – 98 – 102 – 106 – 110 – 114

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



1141
royal blue


1241
royal blue/navy

1244
grey/black

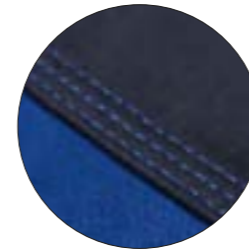
TRISTEP

Vest

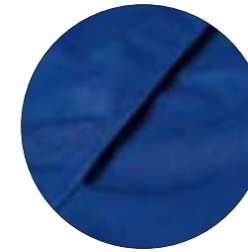


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



The **triple-stitched seams** are sturdy and meet the highest quality requirements



You can bend and turn comfortably thanks to the **golf pleats in the back**

EXTRAS

- + covered zip closure with press studs to fasten the flap
- + 2 golf pleats at the back
- + hanging loop in the collar
- + cuffed hem
- + 2 side patch pockets
- + chest pocket on the left with flap and integrated mobile phone pocket
- + right chest pouch pocket with flap, Velcro closure and pen pocket
- + 1 inner pocket

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL

CERTIFICATES AND STANDARDS



COLOURS



1151
royal blue

1251
royal blue/navy

1254
grey/black

TRISTEP

MEN'S

Waisted	royal blue	1101
Jacket	royal blue/navy	1201
	red/navy	1203
	grey/black	1204
Trousers	royal blue	1111
	royal blue/navy	1211
	red/navy	1213
	grey/black	1214
Dungarees	royal blue	1121
	royal blue/navy	1221
	red/navy	1223
	grey/black	1224
Overalls	royal blue	1131
	royal blue/navy	1231
	grey/black	1234
Coat	royal blue	1141
	royal blue/navy	1241
	grey/black	1244
Vest	royal blue	1151
	royal blue/navy	1251
	grey/black	1254

You can view interactive images of products from the Tristep range here:





32m | 14
105ft | 47

IT'S THE MIXTURE THAT MAKES THE DIFFERENCE

MG 260

 **PLANAM**
Fashion for your profession

FOCUS ON COMFORT

Our classic MG 260 collection focuses on offering the best possible quality features by combining two materials to create a blended fabric: polyester and cotton – an unbeatable duo.

65 % polyester, 35 % cotton: This mix is the secret behind the robustness and durability of our MG 260 range. The blend really makes a difference; the mix is five to eight times more resistant to tearing and abrasion than pure cotton. The collection is also shrink-proof according to DIN EN ISO 6330, and the cotton content makes it particularly lightweight and comfortable.



Benefits at a glance

- + Durable
- + Easy care
- + Holds its shape
- + Colour-fast test in accordance with DIN EN ISO 63300
- + Very comfortable with cotton content
- + Polyester content makes it eight times more tear- and abrasion-resistant than pure cotton



Chest pockets with flaps and buttons offer plenty of storage space

Practical sleeve pockets offer additional space for small tools

Adjustable cuffs allow for individual width adjustment

MG 260

WORKWEAR

MATERIAL 65 % polyester, 35 % cotton
diagonal twill (approx. 260 g/m²)
shrink-resistance in accordance with DIN EN ISO 6330

COLOURS royal blue, bordeaux, mid green, pure white, navy, grey

CLOTHING SIZES
Normal sizes
42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes
90 – 94 – 98 – 102 – 106 – 110

Short sizes
24 – 25 – 26 – 27 – 28 – 29

CARE INSTRUCTIONS     

MG 260

Waisted Jacket



You can safely roll up your sleeves thanks to the **adjustable cuffs**



Practical sleeve pocket for small tools



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

EXTRAS

- + press stud facing
- + 2 reinforced chest pockets with flaps and press studs
- + 2 reinforced slanting side pockets
- + 1 pocket on the left sleeve
- + 1 inner pocket
- + adjustable cuffs
- + golf pleats on the back

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



0810
royal blue

0811
bordeaux

0812
mid green

0813
pure white

0814
navy

0815
grey

MG 260

Trousers

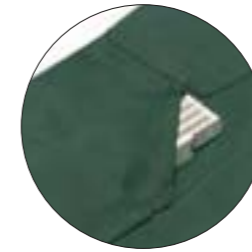


 View this item in all available colours under "Products" at planam.de

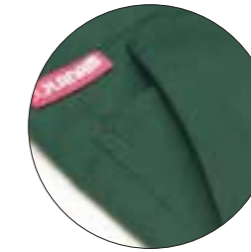
APPLICATIONS



Easy to put on and take off thanks to the **waistband with hook and eye**



Everything in its place: The **ruler pocket** keeps your important tools to hand at all times



The **coin pocket** means you always have your money ready

EXTRAS

- + 2 pouch pockets
- + zip fly
- + 1 reinforced back pocket with flap
- + 1 double ruler pocket
- + waistband with hook and eye

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

COLOURS



0820
royal blue

0821
bordeaux

0822
mid green

0823
pure white

0824
navy

0825
grey

MG 260

Dungarees



Greater freedom of movement thanks to the **options for adjusting the waistband**



The patch **bib pocket** provides additional space for important papers, pens, writing pads, etc.

EXTRAS

- + bib pocket with concealed brass zip
- + additional patch bib pocket
- + 2 pouch pockets
- + zip fly
- + 1 reinforced back pocket with flap and press stud
- + 1 double ruler pocket
- + 2 side pass-throughs
- + waist size adjustable at the side
- + high back with solidly constructed 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



0830
royal blue

0831
bordeaux

0832
mid green

0833
pure white

0834
navy

0835
grey

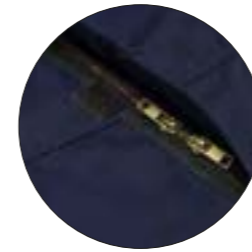
MG 260

Overalls



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

APPLICATIONS



The **2-way zip** allows for a quick change of clothing



The **adjustable leg hem** allows you to wear virtually any type of work shoe



Greater freedom of movement thanks to the **elastic in the waistband**

EXTRAS

- + covered 2-way zip approx. 60 cm
- + 2 reinforced chest pockets with flaps and press studs
- + 2 pouch pockets
- + 1 double ruler pocket
- + 1 reinforced back pocket with flap and press stud
- + adjustable cuffs
- + adjustable leg hem
- + elastic in the back

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

COLOURS



0840
royal blue

0841
bordeaux

0842
mid green

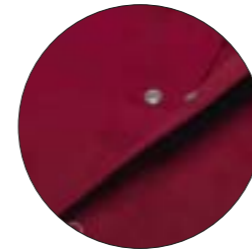
0843
pure white

0844
navy

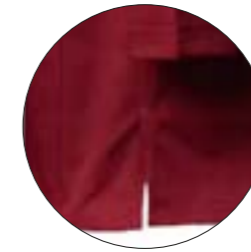
0845
grey

MG 260

Coat



Easy opening and closing with the **press stud facing**



Greater freedom of movement thanks to the **side slits**

EXTRAS

- + collar with lapel
- + 2 reinforced side pockets
- + 1 reinforced chest pocket
- + 1 inner pocket
- + press stud facing
- + adjustable 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



0850
royal blue

0851
bordeaux

0852
mid green

0853
pure white

0854
navy

0855
grey

MG 260

MEN'S

Waisted jacket	royal blue	0810
	bordeaux	0811
	mid green	0812
	pure white	0813
	navy	0814
	grey	0815

Trousers	royal blue	0820
	bordeaux	0821
	mid green	0822
	pure white	0823
	navy	0824
	grey	0825

Dungarees	royal blue	0830
	bordeaux	0831
	mid green	0832
	pure white	0833
	navy	0834
	grey	0835

Overalls	royal blue	0840
	bordeaux	0841
	mid green	0842
	pure white	0843
	navy	0844
	grey	0845

Coat	royal blue	0850
	bordeaux	0851
	mid green	0852
	pure white	0853
	navy	0854
	grey	0855



You can view interactive images of products from the MG 260 range here:

ROBUST PERFORMANCE

MG 290

 **PLANAM**
Fashion for your profession

EVERYTHING IN HAND

With the MG 290 collection from PLANAM, you'll have everything in hand in everyday working life with hard-wearing clothing. This is because the mix of materials in our range is a benchmark in terms of robustness.

Reinforced cotton is the secret of the MG 290 collection. The robust fabric blend is unbeatable: dirt- and water-repellent, suitable for tumble-drying, durable, easy to care for and shrink-proof according to DIN EN ISO 6330. Another advantage – the material has a low static charge. Last but not least, the range offers impressive comfort and many practical features.

Adjustable cuffs
allow for individual width adjustment

Chest pockets with flaps and buttons
offer plenty of storage space

Practical side pockets
offer additional space for tools

Benefits at a glance

- + Easy care and durable
- + Colour-fast test in accordance with DIN EN ISO 6330
- + Can be tumble-dried
- + Ideal for commercial laundry



Low static charge
due to high cotton content

Highly dirt- and dust-repellent
Thanks to polyester content

MG 290

WORKWEAR






MATERIAL 60 % cotton, 40 % polyester
Diagonal twill (approx. 290 g/m²)
shrink-resistance in accordance with DIN EN ISO 6330

COLOURS royal blue, mid red, mid green, beige

CLOTHING SIZES
Normal sizes
42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64

Slim sizes
90 – 94 – 98 – 102 – 106 – 110

Short sizes
24 – 25 – 26 – 27 – 28 – 29

CARE INSTRUCTIONS     



MG 290

Waisted Jacket

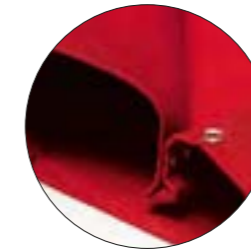


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



Greater flexibility thanks to the **golf pleats in the back**



Tailored fit thanks to the **adjustable cuffs**



The **covered button placket** creates a smooth finish

EXTRAS

- + 2 pockets
- + 2 chest pockets with flaps and buttons
- + 1 inner pocket
- + covered button placket
- + cuffs
- + golf pleat in the back

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



0610
royal blue

0611
mid red

0612
mid green

0614
beige

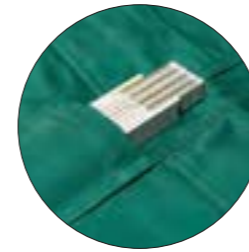
MG 290

Trousers

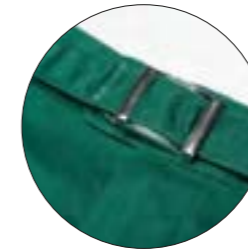


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APPLICATIONS



All tools are easy to reach thanks to the **ruler pocket**



The **belt** with metal buckle ensures the perfect fit



Even cumbersome tools can be stored in the **large side pocket**

EXTRAS

- + round waistband with 7 belt loops
- + belt with metal buckle
- + 2 reinforced patch front pockets
- + 1 rear pocket
- + 1 ruler 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



COLOURS



0620
royal blue

0621
mid red

0622
mid green

0624
beige

MG 290

Dungarees



No need to search for tools thanks to the **bib pocket** on the front



Ensure the perfect fit with the various **options for adjusting the waistband**

EXTRAS

- + bib pocket with brass zip
- + additional patch bib pocket
- + 2 reinforced patch front pockets
- + 1 rear pocket
- + 1 ruler pocket
- + adjustable side slits
- + zip fly with brass zip
- + high back with solidly constructed 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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APPLICATIONS



COLOURS



0630
royal blue

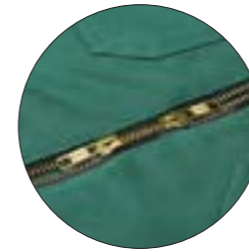
0631
mid red

0632
mid green

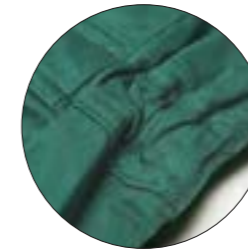
0634
beige

MG 290

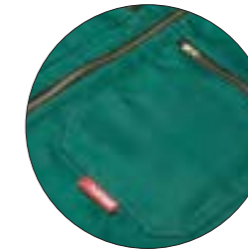
Overalls



Greater freedom of movement thanks to the **2-way zip**



The **elastic waistband** adapts to your body shape



Even small tools can be stored in the **chest pocket with zip**

EXTRAS

- + 2-way zip approx. 70 cm
- + 2 side patch pockets
- + 1 ruler pocket
- + 1 rear pocket
- + 2 side pass-throughs
- + cuffs
- + adjustable elastic fitting in the back
- + adjustable leg hems

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



0650
royal blue

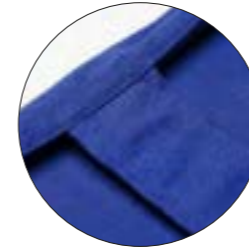
0651
mid red

0652
mid green

0654
beige

MG 290

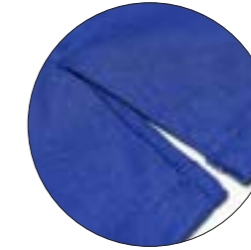
Coat



The **back belt** ensures the perfect fit



The **covered button facing** gives the coat an elegant look



Greater freedom of movement thanks to the **side slits**

EXTRAS

- + collar with lapel
- + 2 side pockets
- + 1 chest pocket
- + covered button placket
- + spare buttons
- + rear belt

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



0640
royal blue

0641
mid red

0642
mid green

0644
beige

MG 290

MEN'S

Waisted	royal blue	0610
----------------	------------	------

Jacket	mid red	0611
---------------	---------	------

mid green	0612
-----------	------

beige	0614
-------	------

Trousers	royal blue	0620
-----------------	------------	------

mid red	0621
---------	------

mid green	0622
-----------	------

beige	0624
-------	------

Dungarees	royal blue	0630
------------------	------------	------

mid red	0631
---------	------

mid green	0632
-----------	------

beige	0634
-------	------

Overalls	royal blue	0650
-----------------	------------	------

mid red	0651
---------	------

mid green	0652
-----------	------

beige	0654
-------	------

Coat	royal blue	0640
-------------	------------	------

mid red	0641
---------	------

mid green	0642
-----------	------

beige	0644
-------	------



You can view interactive images of products from the MG 290 range here:

THE EVERGREEN AMONG WORKWEAR

BW 290

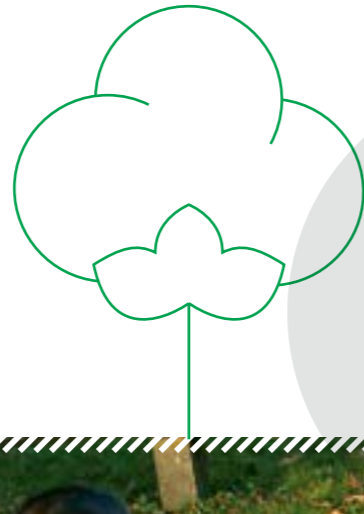
 **PLANAM**
Fashion for your profession

WHEN CLASSICS LEND SUBSTANCE

Classics remain both timeless and popular. This also applies to the classic material for comfortable and functional workwear – cotton. A real all-rounder that combines numerous advantages in a durable PLANAM collection, just for you.

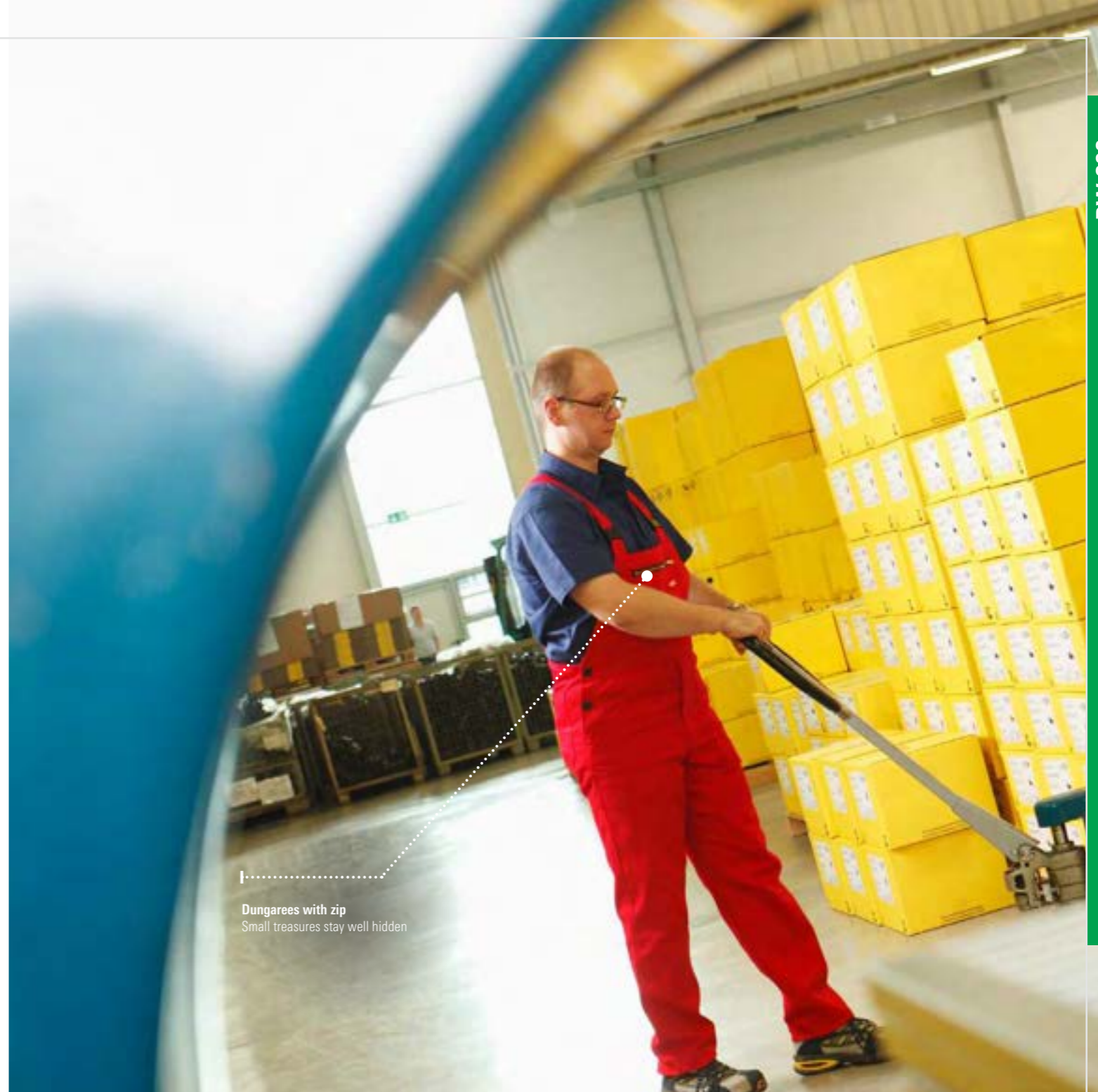
Maximum wearing comfort – that's the motto for the BW 290 range, which is why our collection is made of 100 per cent cotton. The quality features of this all-rounder material: Tear resistance and shrinkage protection according to DIN EN ISO 6330. This ensures a classic collection with an extended service life.

Our BW 290 Kids collection also has the right clothing for the little everyday heroes – from practical dungarees to classic overalls.



The evergreen among textiles

- + Absorbent
- + Tear-resistant
- + Skin friendly
- + Low allergy potential
- + Long-lasting and easy to clean
- + Durable



Dungarees with zip
Small treasures stay well hidden



BW 290

WORKWEAR, KIDS DUNGAREES, KIDS OVERALLS COTTON

MATERIAL 100 % cotton
diagonal twill (approx. 290 g/m²)
shrink-resistance in accordance with DIN EN ISO 6330

COLOURS royal blue, navy, mid red, mid green, pure white, beige, grey

Coat not available in navy

Overalls with covered zip fastening are only available in royal blue and mid green

Kids dungarees only in royal blue/red, mid red/royal blue, mid green/red

Kids Overalls only in royal blue, mid red, mid green

CLOTHING SIZES **Normal sizes**
42 – 44 – 46 – 48 – 50 – 52 – 54 56 – 58 – 60 – 62 – 64

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

Children's sizes

86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 –

158/164 – 170/176

Double sizes (size number = body size)

CARE INSTRUCTIONS colour


white


KNEE PROTECTION The cargo trousers and cargo dungarees are certified as knee protection in conjunction with a PLANAM knee pad (Article number 9901027)

NOTE!

The BW290 Kids dungarees and overall correspond to the articles of the previous Junior range.

BW 290

Working Jacket



No annoying snagging thanks to the **hidden button placket**

EXTRAS

- + 2 side pockets
- + 1 chest pocket
- + 1 inner pocket
- + 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



0101
royal blue

0102
navy

0103
mid red

0104
mid green

0105
pure white

0150
beige

0190
grey

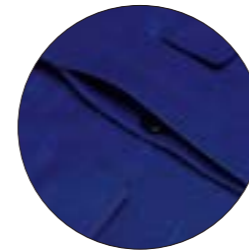
BW 290

Waisted Jacket

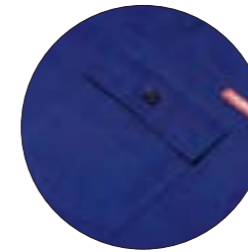


View this item in all available colours under "Products" at planam.de

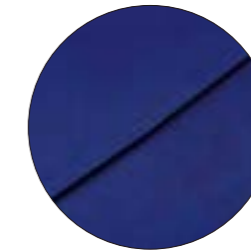
APPLICATIONS



The **covered button placket** allows you to put the jacket on without worrying about snagging



Store important documentation quickly and easily in the two **practical chest pockets**



The **golf pleats in the back** offer optimal freedom of movement

EXTRAS

- + 2 side pockets
- + 2 chest pockets with flaps and buttons
- + 1 inner pocket
- + 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

COLOURS



0106
royal blue

0107
navy

0108
mid red

0109
mid green

0110
pure white

0151
beige

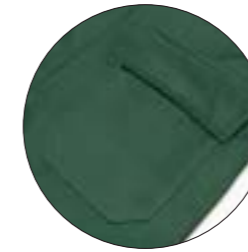
0191
grey

BW 290

Trousers



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



More storage space thanks to the **practical back pocket with flap**



Practical: The matching **belt** is included



EXTRAS

- + round waistband with 7 belt loops
- + belt with metal buckle
- + zip fly
- + 2 reinforced patch pockets on the front
- + 1 rear pocket with flap
- + 1 ruler 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



0116
royal blue

0117
navy

0118
mid red

0119
mid green

0120
pure white

0152
beige

0192
grey

BW 290

Cargo Trousers



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

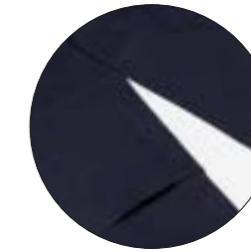
APPLICATIONS



Greater freedom of movement thanks to the **elastic in the waistband**



The **thigh cargo pocket** with integrated mobile pocket allows fast access



More comfort thanks to the **practical knee pocket** for protectors

EXTRAS

- + round waistband with 7 belt loops
- + elastic in the waistband
- + thigh pocket on the left with integrated mobile phone pocket
- + knee pad pockets
- + zip fly
- + 2 reinforced patch front pockets
- + 1 rear pocket with flap
- + 1 ruler 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



0181
royal blue

0182
navy

0183
mid red

0184
mid green

0185
pure white

0186
beige

0187
grey

BW 290

Dungarees

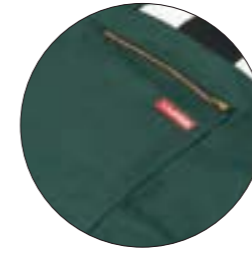


 View this item in all available colours under "Products" at planam.de

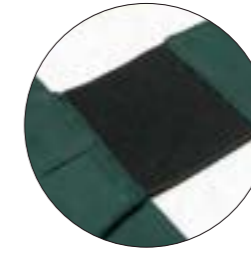
APPLICATIONS



The **options for waistband adjustment** mean the dungarees can be adapted to suit any requirement



The **bib pocket with zip closure** keeps papers closed



The **elastic insert on the braces** ensures the dungarees fit any body size

EXTRAS

- + bib pocket with brass zip
- + additional patch bib pocket
- + 2 reinforced patch front pockets
- + 1 rear pocket
- + 1 ruler pocket
- + adjustable side slits
- + Zip fly
- + high back with solidly constructed
- + elastic 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

COLOURS



0121
royal blue

0122
navy

0123
mid red

0124
mid green

0125
pure white

0153
beige

0193
grey

BW 290

Cargo Dungarees



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

APPLICATIONS



The **bib pocket with zip closure** keeps papers closed



The **thigh cargo pocket** with integrated mobile pocket allows fast access



More comfort thanks to the **practical knee pocket** for protectors

EXTRAS

- + bib pocket with brass zip
- + additional patch bib pocket
- + 2 reinforced patch front pockets
- + 1 rear pocket and 1 ruler pocket with adjustable side slits
- + thigh pocket on the left leg
- + knee pad pockets
- + zip fly
- + high back with solidly constructed elastic 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white



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

EN 14404:2010
Type 2, Performance class 1

COLOURS



0171
royal blue

0172
navy

0173
mid red

0174
mid green

0175
pure white

0176
beige

0177
grey

BW 290

Overalls with concealed zip

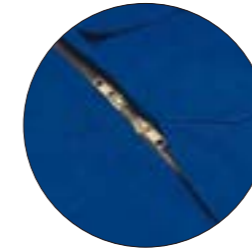


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APPLICATIONS



Rolling the sleeves up and down is child's play thanks to the **adjustable cuffs**



The practical **2-way zip is concealed** and prevents annoying snagging



Shoes or boots? You can wear both thanks to the **adjustable hem**

EXTRAS

- + 2-way brass zip approx. 70 cm, covered with flap
- + 2 chest pockets
- + 2 side patch pockets
- + 1 ruler pocket
- + 2 rear pockets
- + 2 side pass-throughs
- + adjustable elastic fitting in the back
- + adjustable leg hem
- + adjustable 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

COLOURS



0138
royal blue



0139
mid green

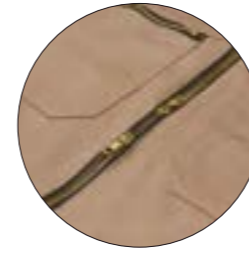
BW 290

Overalls



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

APPLICATIONS



Easy opening and closing with the **2-way zip closure**



Rolling the sleeves up and down is child's play thanks to the **adjustable cuffs**



Practical: The **chest pocket with zip closure**

EXTRAS

- + turn-down collar
- + 2-way zip approx. 70 cm
- + 2 chest pockets
- + 2 side patch pockets
- + 1 ruler pocket
- + 2 rear pockets
- + 2 side pass-throughs
- + adjustable elastic fitting in the back
- + adjustable leg hem
- + adjustable 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

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

COLOURS



0126
royal blue

0127
navy

0128
mid red

0129
mid green

0130
pure white

0155
beige

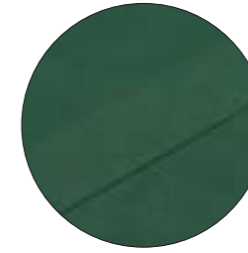
0195
grey

BW 290

Coat



Subtle: The **button placket with spare buttons is concealed**



Good fit thanks to the **rear belt**

EXTRAS

- + collar with lapel
- + 2 side pockets
- + 1 chest pocket
- + 1 inner pocket
- + covered button placket
- + spare buttons
- + rear belt

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

Short sizes

24 – 25 – 26 – 27 – 28 – 29

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



0131
royal blue

0136
mid red

0134
mid green

0135
pure white

0154
beige

0132
grey

BW 290

Kids Dungarees cotton



Everything is well stowed in the **zip bib pocket**



The **ruler pocket** provides plenty of storage space



The trousers **fit perfectly throughout all activities**, thanks to the option to adjust the waistband

EXTRAS

- + bib with concealed brass zip
- + additional patch bib pocket
- + 2 reinforced patch front pockets
- + zip fly
- + 1 rear pocket
- + 1 double ruler pocket
- + adjustable side slits
- + hard-wearing middle section and clip buckles

CLOTHING SIZES

Children's sizes
 86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176
 Double sizes (size number = body size)

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



0164 royal blue/red
 0165 mid red/royal blue
 0166 mid green/red

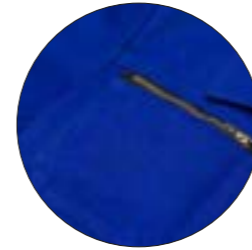
BW 290

Kids Overalls cotton

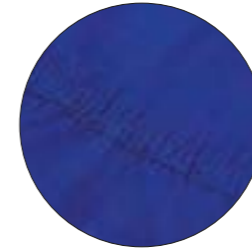


 View this item in all available colours under "Products" at planam.de

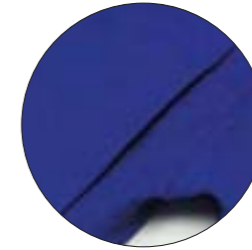
APPLICATIONS



Even small knick-knacks have their place: in the **chest pocket with zip**



Perfect fit thanks to **elastic in the waistband**



Integrated **golf pleats in the back** allow for freedom of movement

EXTRAS

- + turn-down collar
- + front zip closure
- + 2 side patch pockets
- + rear pocket
- + 2 side pass-throughs
- + elastic in the back

CLOTHING SIZES

Children's sizes

86/92 – 98/104 – 110/116 – 122/128 – 134/140 – 146/152 – 158/164 – 170/176

Double sizes (size number = body size)

CERTIFICATES AND STANDARDS



COLOURS



0160
royal blue

0161
mid red

0162
mid green

BW 290

MEN'S

Working Jacket	royal blue	0101
	navy	0102
	mid red	0103
	mid green	0104
	pure white	0105
	beige	0150
	grey	0190

Waisted Jacket	royal blue	0106
	navy	0107
	mid red	0108
	mid green	0109
	pure white	0110
	beige	0151
	grey	0191

Trousers	royal blue	0116
	navy	0117
	mid red	0118
	mid green	0119
	pure white	0120
	beige	0152
	grey	0192

Cargo Trousers	royal blue	0181
	navy	0182
	mid red	0183
	mid green	0184
	pure white	0185
	beige	0186
	grey	0187

Dungarees	royal blue	0121
	navy	0122
	mid red	0123
	mid green	0124
	pure white	0125
	beige	0153
	grey	0193

Cargo Dungarees	royal blue	0171
	navy	0172
	mid red	0173
	mid green	0174
	pure white	0175
	beige	0176
	grey	0177

KIDS

Overalls with concealed zip	royal blue	0138
	mid green	0139

Overalls	royal blue	0126
	navy	0127
	mid red	0128
	mid green	0129
	pure white	0130
	beige	0155
	grey	0195

Coat	royal blue	0131
	mid red	0136
	mid green	0134
	pure white	0135
	beige	0154
	grey	0132

Overalls cotton	royal blue	0160
	mid red	0161
	mid green	0162

Dungarees cotton	royal blue/red	0164
	mid red/royal blue	0165
	mid green/red	0166



You can find interactive images of products from the BW 290 range here:

STRONG PERFORMANCE

BW 270

 **PLANAM**
Fashion for your profession

SIMPLY GREAT – AND INEXPENSIVE

BW 270 offers high quality at an optimal price-performance ratio – the perfect range for personnel service providers and companies that offer workwear for numerous employees.

////////////////////////////////////
This collection is worth it in the truest sense of the word – a small price, but great quality and functionality thanks to the use of classic cotton. With a weight of just 270 grams per square metre, it brings lightness and comfort to everyday work and regulates body temperature – even on hot days. At the same time, the outer shell is robust and shrink-resistant according to DIN EN ISO 6330. The material is a real everyday all-rounder. In addition, the range offers a variety of articles from jackets and trousers to overalls.

Colour fast test in accordance with
DIN EN ISO 6330
Easy to clean, durable and very hard-wearing.
Washable up to 60 degrees

100 % cotton
Regulates the body's temperature

Reinforced side pockets
Provide a safe space, even for
heavy and pointed tools

BW 270


WORKWEAR


MATERIAL 100 % cotton
diagonal twill, (approx. 270 g/m²)
very hard-wearing, shrink-resistance in accordance with DIN EN ISO 6330

COLOURS royal blue, navy, pure white, green

CLOTHING SIZES **Normal sizes**
42 – 44 – 46 – 48 – 50 – 52 – 54 – 56 – 58 – 60 – 62 – 64
Slim sizes
90 – 94 – 98 – 102 – 106 – 110

CARE INSTRUCTIONS

colour


white




BW 270

BW 270

Working Jacket



Smooth surface thanks to the **hidden button placket**



Reinforced side pockets hold even heavy and sharp tools

EXTRAS

- + 2 reinforced side pockets
- + 1 reinforced chest pocket
- + 1 inner pocket
- + covered button placket
- + cuffs
- + no back seam

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



1510
royal blue

1511
navy

1512
pure white

1513
green

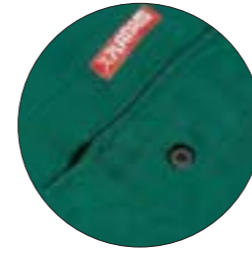
BW 270

Waisted Jacket



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

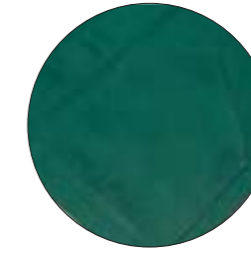
APPLICATIONS



Work tools are always to hand thanks to the **chest pocket with pen holder**



Smooth surface thanks to the **hidden button placket**



Reinforced side pockets hold even heavy and sharp tools

EXTRAS

- + 2 reinforced side pockets
- + 2 chest pockets with flaps and buttons
- + 1 inner pocket
- + 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

CERTIFICATES AND STANDARDS



except pure white

COLOURS



1550
royal blue

1551
navy

1552
pure white

1553
green

BW 270

Trousers



Zip fly with **button on the inside**



Folding ruler is always easy to reach thanks to the **ruler pocket**

EXTRAS

- + round waistband with 7 belt loops
- + button fly
- + 2 front pockets
- + 1 reinforced back pocket
- + 1 ruler 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

CERTIFICATES AND STANDARDS



except pure white



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

APPLICATIONS



COLOURS



1520
royal blue

1521
navy

1522
pure white

1523
green

BW 270

Dungarees



Long-lasting due to the **button fly**



Small parts are securely stowed in the **bib pocket with zip closure**



Perfect fit with **options to adjust the waistband**



EXTRAS

- + bib with concealed brass zip
- + 2 reinforced patch front pockets
- + 1 reinforced back pocket
- + 1 ruler pocket
- + adjustable side slits with option for reach-through access
- + button fly
- + high back
- + braces with elastic insert
- + 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

CERTIFICATES AND STANDARDS



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

APPLICATIONS



COLOURS



1530
royal blue

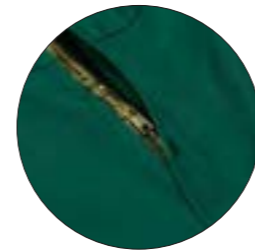
1531
navy

1532
pure white

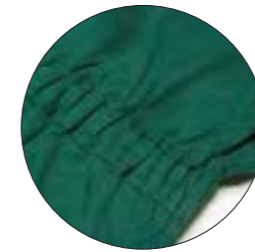
1533
green

BW 270

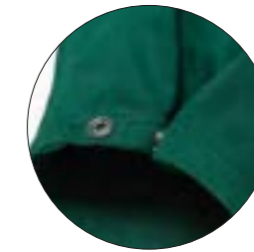
Overalls



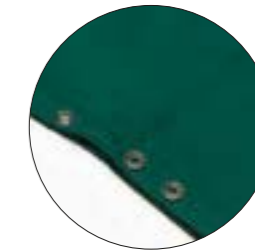
Practical closure thanks to the covered 2-way zip



Elastic in the waistband for greater flexibility



Flexible length thanks to the adjustable cuffs



Tailored to the individual using the adjustable hem

EXTRAS

- + 2-way zip approx. 70cm
- + 2 chest pockets with flaps
- + 2 reinforced patch side pockets
- + 1 ruler pocket
- + 2 reinforced back pockets
- + 2 side pass-throughs
- + cuff and hem adjustable
- + adjustable elastic fitting in the back

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



except pure white

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

APPLICATIONS



COLOURS



1540
royal blue

1541
navy

1542
pure white

1543
green

BW 270

MEN'S

Working jacket	royal blue	1510
	navy	1511
	pure white	1512
	green	1513
Waisted jacket	royal blue	1550
	navy	1551
	pure white	1552
	green	1553
Trousers	royal blue	1520
	navy	1521
	pure white	1522
	green	1523
Dungarees	royal blue	1530
	navy	1531
	pure white	1532
	green	1533
Overalls	royal blue	1540
	navy	1541
	pure white	1542
	green	1543



You can view interactive images of products from the BW 270 range here:

WE SUPPORT HYGIENE FANATICS

FOOD

 **PLANAM**
Fashion for your profession

GOOD HYGIENE, SAFE FOOD

Hygiene is a top priority in the food industry. Accordingly, workwear for the food sector must meet hygienic standards. That's why the PLANAM Food range is designed according to the recommendations of HACCP (Hazard Analysis Critical Control Point).

////////////////////////////////////



WHEN IT REALLY MATTERS

The food industry demands “hygienically perfect conditions”. This includes appropriate workwear. Therefore, we have developed our food collection in accordance with the specifications of DIN 10524 for food hygiene and the recommendations of HACCP (Hazard Analysis Critical Control Point): The result: clothing designed to meet the requirements of critical contact points in the food industry.



ISO 15797
Suitable for industrial laundry and shrink-proof



Lint-free
No contamination with lint

Abrasion-resistant material
Extremely hard-wearing with polyester-cotton blend and diagonal twill weave



Linting? No chance! Contamination can't accumulate either – because of the concealed button plackets, smooth stainless steel press studs and inside flap pockets.





Stainless steel press studs
with concealed button placket



Inside flap pockets
prevent contamination accumulation



FOOD


	MEN'S	WOMEN'S
MATERIAL	65 % polyester, 35 % cotton, Diagonal twill (approx. 280 g/m ²) suitable for industrial washing, brushed on the inside	65 % polyester, 35 % cotton, Diagonal twill (approx. 280 g/m ²) suitable for industrial washing, brushed on the inside
COLOURS	pure white Jacket, trousers and dungarees also come in royal blue	pure white
CLOTHING SIZES	<p>Normal sizes 42 – 44 – 46 – 48 – 50 – 52 – 54 56 – 58 – 60 – 62 – 64</p> <p>Slim sizes 90 – 94 – 98 – 102 – 106 – 110</p> <p>PULL-ON SHIRT AND COAT International sizes S – M – L – XL – XXL – XXXL – 4XL</p>	<p>Women sizes 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54</p>
CARE INSTRUCTIONS	<p>pure white </p> <p>royal blue </p>	<p>pure white </p> <p>royal blue </p>



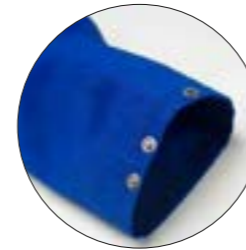
FOOD

Men's Jacket



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

APPLICATIONS



The cuff is always tight thanks to the **adjustable cuffs**



The **two inner pockets** ensure that important documents and tools do not come into contact with food

EXTRAS

- + covered press stud facing
- + 1 inner pocket on the right
- + 1 inner pocket and mobile phone pocket on the left
- + cuffs can be adjusted using press studs

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene

COLOURS



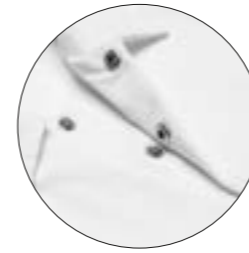
5310
pure white



5315
royal blue

FOOD

Pull-on Shirt



Easy to put on and take off thanks to the **button facing on the collar**

EXTRAS

- + 3 covered press studs
- + 1 inner pocket on the left
- + cuffs can be adjusted using press studs

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene



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

APPLICATIONS



COLOURS



5370
pure white

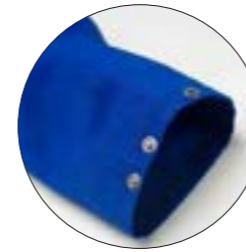
FOOD

Men's Trousers



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

APPLICATIONS



The **elastic in the waistband** ensures greater freedom of movement



The **adjustable leg opening** means you can wear these trousers with any shoes



Work equipment can be securely stowed in the **side flap pockets**

EXTRAS

- + 2 pouch pockets with flaps and press studs to fasten
- + elastic in the waistband
- + round waistband with 7 belt loops
- + zip fly
- + leg hem adjustable using press studs

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene

COLOURS



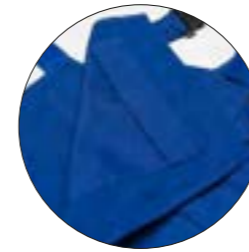
5330
pure white



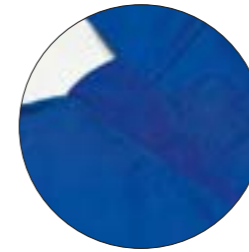
5335
royal blue

FOOD

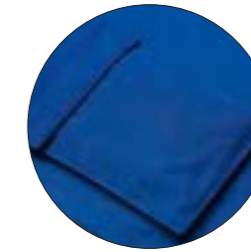
Men's Dungarees



The **internal bib pocket** ensures your mobile phone and papers do not come into contact with food



The elastic **inserts in the waistband** fit every body shape and adapt to every movement



Important items are securely stored in the **thigh pocket**

EXTRAS

- + bib with internal pocket
- + 2 pouch pockets with flaps and press studs to fasten
- + 1 thigh pocket on the right with flap and press stud
- + elastic inserts on the sides
- + clip buckles
- + leg hem adjustable using press studs

CLOTHING SIZES

Normal sizes

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

Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene

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

APPLICATIONS



COLOURS



5340
pure white



5345
royal blue

FOOD

Men's Overalls



The **2-way zip** ensures the overalls are easy to get on and off

EXTRAS

- + covered 2-way zip closure
- + 1 inner pocket on the right
- + 1 inner pocket and mobile phone pocket on the left
- + cuffs and hems adjustable using press studs
- + 2 pouch pockets with flaps and press studs to fasten elastic fitting in the back

CLOTHING SIZES

Normal sizes

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


Slim sizes

90 – 94 – 98 – 102 – 106 – 110

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene

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

APPLICATIONS



COLOURS



5350
pure white

FOOD

Men's Work coat



Dirt cannot accumulate because of the **concealed button placket and smooth stainless steel press studs**

EXTRAS

- + collar with lapel
- + covered press stud facing
- + 1 inner pocket on the right
- + 1 inner pocket and mobile phone pocket on the left
- + cuffs can be adjusted using press studs

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene



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

APPLICATIONS



COLOURS



5360
pure white

FOOD

Men's Meat Handling Coat



The **hood** keeps food stuffs protected

EXTRAS

- + hood
- + covered press stud facing
- + 2 side pockets with flaps and press studs to fasten
- + 1 inner pocket on the right
- + 1 inner pocket and mobile phone pocket on the left
- + cuffs can be adjusted using press studs
- + fabric on the shoulders and tops of the sleeves is double-layered

CLOTHING SIZES

International sizes


S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene



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

APPLICATIONS



COLOURS



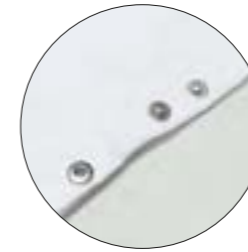
5390
pure white

FOOD

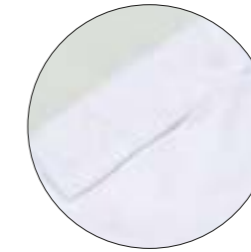
Women's Trousers



The **elastic in the waistband** ensures greater freedom of movement



The **adjustable leg opening** means you can wear these trousers with any shoes



Work equipment can be securely stowed in the **side flap pockets**



EXTRAS

- + 2 pouch pockets with flaps and press studs to fasten
- + elastic in the waistband
- + round waistband with 7 belt loops
- + zip fly
- + leg hem adjustable using press studs

CLOTHING SIZES

Women sizes
36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene

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

APPLICATIONS



COLOURS




5331
pure white

FOOD

Women's Dungarees



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

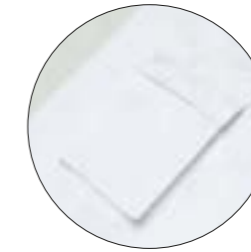
APPLICATIONS



The **internal bib pocket** ensures your mobile phone and papers do not come into contact with food



The elastic **inserts in the waistband** fit every body shape and adapt to every movement



Important items are well stored in the **thigh pocket**

EXTRAS

- + bib with internal pocket
- + 2 pouch pockets with flaps and press studs to fasten
- + 1 thigh pocket on the right with flap and press stud
- + elastic inserts on the sides
- + clip buckles
- + leg hem adjustable using press studs

CLOTHING SIZES

Women sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene

COLOURS



5341
pure white

FOOD

Women's Coat



Dirt cannot accumulate because of the **concealed button placket and smooth stainless steel press studs**

EXTRAS

- + long sleeve
- + collar with lapel
- + covered press stud facing
- + 2 inner side pockets with press studs
- + adjustable cuffs
- + rear belt

CLOTHING SIZES

International sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



In accordance with the recommendations of HACCP and DIN 10524 for food hygiene



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

APPLICATIONS



COLOURS



5361
pure white

FOOD

MEN'S

Jacket	pure white	5310
	royal blue	5315

Pull-on Shirt	pure white	5370
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Trousers	pure white	5330
	royal blue	5335

Dungarees	pure white	5340
	royal blue	5345

Overalls	pure white	5350
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Coat	pure white	5360
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Meat hand- ling coat	pure white	5390
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WOMEN'S

Trousers	pure white	5331
-----------------	------------	------

Dungarees	pure white	5341
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Coat	pure white	5361
-------------	------------	------



You can view interactive images of products from the Food range here:

ALWAYS ON TOP FORM

WOMEN'S

 **PLANAM**
Fashion for your profession

EASY-TO-CLEAN ALL ROUND



Benefits at a glance

- + Easy to wash
- + 60° C royal blue
- + 95° C pure white
- + Colour-fast test in accordance with DIN EN ISO 6330
- + Dimensionally stable
- + Long-lasting and easy to clean



Often, the requirement for workwear is as follows: "Practical, easy to care for – and durable as a must." Our women's collection passes the practical test in everyday life – guaranteed.

////////////////////////////////////

The quality feature of our women's range is durability. After all, the clothes have to accompany you every day and must not shrink when washed – even at high temperatures. Our easy-care collection promises dimensional stability and shrink resistance, you can rely on that. Furthermore, for example, elasticated waistbands and adjustable foot widths on trouser legs ensure proper wearing comfort, and practical pockets on smocks and the like provide storage space.




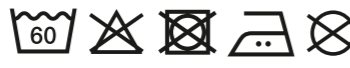


PRACTICAL TEST? PASSED!

Our women's range never gets out of shape and reliably accompanies you through everyday working life – whether in the pharmacy, in the laboratory or in the practice.

////////////////////////////////////
An absolute plus point of our women's collection: its easy-care quality. No matter how often and how hot the clothes are washed, they do not shrink, and they retain their shape. Even stubborn stains can be treated without affecting the clothes. This makes for a long-lasting clothing companion.



WOMEN'S

	BLENDED FABRIC	COTTON	WAISTED JACKET, DUNGAREES
MATERIAL	65 % polyester, 35 % cotton Diagonal twill (approx. 230 g/m ²) shrink-resistance in accordance with DIN EN ISO 6330 highly refined = retains shape and ultra easy-care	100 % cotton Diagonal twill (approx. 230 g/m ²) shrink-resistance in accordance with DIN EN ISO 6330	60 % cotton, 40 % polyester Diagonal twill (approx. 290 g/m ²) shrink-resistance in accordance with DIN EN ISO 6330
COLOURS	royal blue , pure white	royal blue , pure white	royal blue
CLOTHING SIZES	Normal sizes 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54	Normal sizes 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54	Normal sizes 36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54
CARE INSTRUCTIONS		royal blue  pure white 	



WOMEN'S

Coat blended fabric long-sleeve, 1/4-sleeve, sleeveless



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

APPLICATIONS



The coat is available with **different sleeve lengths**, e.g. with 1/4-sleeve



Also available **sleeveless** or with long sleeves (see left)



Easy opening and closing with the **press stud facing**



The **back belt** ensures a good fit

EXTRAS

- + princess seams
- + 3/4-length
- + collar with lapel
- + press stud facing
- + 2 side pockets
- + back belt

CLOTHING SIZES

Normal sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



royal blue

COLOURS



1601
royal blue
long-sleeve

1602
pure white
long-sleeve



1611
royal blue
1/4-sleeve

1612
pure white
1/4-sleeve



1621
royal blue
sleeveless

1622
pure white
sleeveless

WOMEN'S

Kasak 1/4-sleeve blended fabric



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

APPLICATIONS



Greater leg comfort thanks to the **side slits**

EXTRAS

- + press stud facing
- + side slits
- + 2 side patch pockets

CLOTHING SIZES

Normal sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



royal blue

COLOURS




1631
royal blue

1632
pure white

WOMEN'S

Trousers blended fabric



 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



Greater freedom of movement thanks to the **elastic in the waistband**



The **two front pockets** keep your important tools to hand at all times

EXTRAS

- + elastic waistband
- + 2 pockets on the front

CLOTHING SIZES

Normal sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



COLOURS




1647
pure white

WOMEN'S

Coat cotton long-sleeve, 1/4-sleeve, sleeveless



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

APPLICATIONS



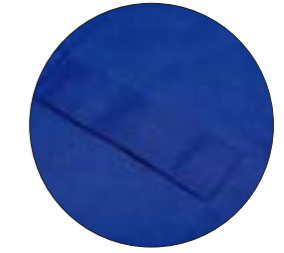
The coat comes in **various sleeve lengths**



1/4-sleeve, **sleeveless** or with long sleeves (see right)



The **press stud facing** means the coat can be put on quickly



Side pockets provide **perfect storage**

EXTRAS

- + princess seams
- + 3/4-length
- + collar with lapel
- + press stud facing
- + 2 side pockets
- + back belt

CLOTHING SIZES

Normal sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



royal blue

COLOURS



1681
royal blue
long-sleeve

1682
pure white
long-sleeve



1686
royal blue
1/4-sleeve

1687
pure white
1/4-sleeve




1691
royal blue
sleeveless

1692
pure white
sleeveless

WOMEN'S

Waisted Jacket



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

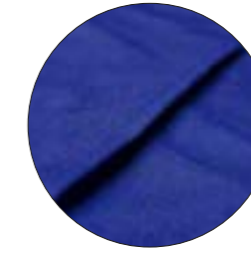
APPLICATIONS



Greater freedom of movement thanks to the **elastic in the waistband**



Practical to wear thanks to the **adjustable cuffs**



The **golf pleats in the back** allow you to move your arms freely

EXTRAS

- + elastic in the waistband
- + 2 slanted side pockets
- + 2 chest pockets with press stud flaps
- + 1 inner pocket
- + covered press stud facing
- + adjustable cuffs
- + back with golf pleats
- + hanging loop in the collar

CLOTHING SIZES

Normal sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS




COLOURS



1651
royal blue

WOMEN'S Dungarees



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

APPLICATIONS



Would you rather a slightly looser fit? No problem with **waistband adjustment**



Everything in its place: The **thigh pocket** keeps your important tools to hand at all times



More space for tools with the **practical ruler pocket**

EXTRAS

- + bib with concealed brass zip
- + additional patch bib pocket
- + 1 thigh pocket on the left leg
- + 2 pouch pockets
- + 2 rear pockets
- + 1 double ruler pocket
- + 2 side pass-throughs
- + waist adjustable on the side
- + high back
- + braces have elastic connecting section
- + clip buckles

CLOTHING SIZES

Normal sizes

36 – 38 – 40 – 42 – 44 – 46 – 48 – 50 – 52 – 54

CERTIFICATES AND STANDARDS



COLOURS



1671
royal blue

WOMEN'S

BLENDDED FABRIC

Coat

Long-sleeve	royal blue	1601
	pure white	1602
1/4-sleeve	royal blue	1611
	pure white	1612
sleeveless	royal blue	1621
	pure white	1622

Kasak

1/4-Sleeve	royal blue	1631
	pure white	1632

Waisted	royal blue	1651
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Jacket

Trousers	pure white	1647
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Dungarees	royal blue	1671
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COTTON

Coat

Long-sleeve	royal blue	1681
	pure white	1682
1/4-sleeve	royal blue	1686
	pure white	1687
sleeveless	royal blue	1691
	pure white	1692



You can view interactive images of products from the Women's range here:

THE PERFECT COMPLEMENT

SHIRTS

 **PLANAM**
Fashion for your profession






NATURAL AND STYLISH

100 per cent cotton, 100 per cent wearing comfort: that is the basic idea behind our shirt collection, which perfectly rounds off all of PLANAM's ranges.

Robust, easy-care and durable: the natural material of our shirt range offers advantages on many levels. In addition, modern tailoring ensures maximum freedom of movement with a perfect fit. Classic designs in numerous colour variations ensure a good look. All in all, our shirt collection will win you over with quality, comfort and style – whether for gardening at home or work on the construction site.



SHIRTS

	SQUARE SHIRT	COUNTRY SHIRT	FLANELL SHIRT 2001
MATERIAL	100 % cotton (intervoven approx. 160 g/m ²)	100 % cotton (intervoven approx. 160 g/m ²)	100 % cotton (intervoven approx. 160 g/m ²)
SLEEVE-LENGTHS	1/1-sleeve	1/1-sleeve, 1/4-sleeve	1/1-sleeve
COLOURS	royal blue/zinc, navy/zinc, black/zinc, red/zinc, green/zinc	blue check, black check, green check, stone check	blue, red, green
CLOTHING SIZES	Collar sizes 37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50	Collar sizes 37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50	Collar sizes 37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50
CARE INSTRUCTIONS	    		

TWILL SHIRT

100 % cotton (approx. 200 g/m²)

1/1-sleeve, 1/4-sleeve

mid blue, dark blue, beige, grey

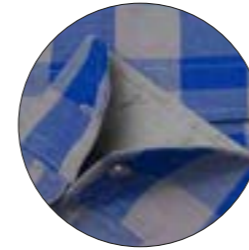
Collar sizes

37/38 – 39/40 – 41/42 – 43/44 –
45/46 – 47/48 – 49/50

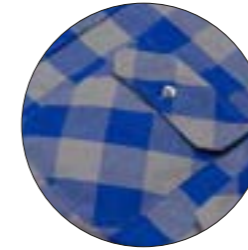


SHIRTS

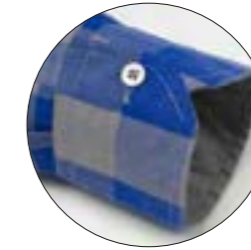
Square shirt long-sleeves



Designed down to the small details: The **contrasting colours** on the cuffs, button facing and collar provide a stylish highlight



The **chest pockets** offer secure storage for small tools



Perfect fit thanks to the **button-up cuffs**

EXTRAS

- + 2 chest pockets with flaps and buttons
- + large checks
- + modern design
- + colours easy to coordinate with lots of PLANAM items
- + contrasting colour on the cuffs, button facing and collar
- + back length: 85 cm

CLOTHING SIZES

Collar sizes

37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50

CERTIFICATES AND STANDARDS



 View this item in all available colours under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



COLOURS



0490
royal blue/zinc

0491
navy/zinc

0492
black/zinc

0493
red/zinc

0494
green/zinc

SHIRTS

Country shirt long-sleeves



The **contrasting colour** on the cuffs, button facing and collar provide a stylish highlight



Keep everything to hand thanks to the **chest pockets** with flaps



Cuffs ensure the perfect fit

EXTRAS

- + 2 chest pockets with flaps and buttons
- + small checks
- + modern design
- + colours easy to coordinate with lots of PLANAM items
- + contrasting colour on the cuffs, button facing and collar
- + back length: 85 cm

CLOTHING SIZES

Collar sizes

37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50



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

APPLICATIONS



COLOURS



0480
blue check

0481
black check

0482
green check

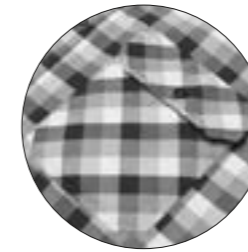
0483
stone check

SHIRTS

Country shirt 1/4-sleeve



The **contrasting colour** on the cuffs, button placket and collar adds just the right finishing touch



Chest pockets with flaps to keep everything to hand

EXTRAS

- + 2 chest pockets with flaps and buttons
- + small checks
- + modern design
- + colours easy to coordinate with lots of PLANAM items
- + contrasting colour on the cuffs, button facing and collar
- + back length: 85 cm

CLOTHING SIZES

Collar sizes

37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50



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

APPLICATIONS



COLOURS



0485
blue check

0486
black check

0487
green check

0488
stone check

SHIRTS

Twill shirt 1/1-sleeves

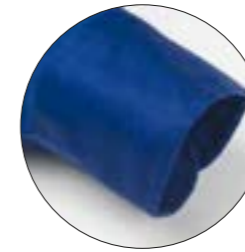


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



Money, notes or similar things can be stored in the **practical chest pockets**



Cuffs offer the perfect wearing comfort

EXTRAS

- + 2 chest pockets with flaps and buttons
- + back length: 90 cm

CLOTHING SIZES

Collar sizes

37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50

CERTIFICATES AND STANDARDS

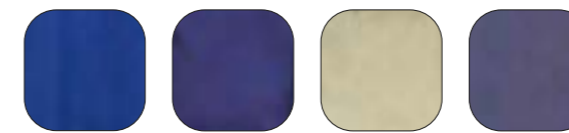


mid blue and dark blue



beige and grey

COLOURS



0407
mid blue

0417
dark blue

0409
beige

0406
grey

SHIRTS

Twill shirt 1/4-sleeves



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

APPLICATIONS



Money, notes or similar things can be stored in the **practical chest pockets**

EXTRAS

- + 2 chest pockets with flaps and buttons
- + back length: 90 cm

CLOTHING SIZES

Collar sizes

37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50

CERTIFICATES AND STANDARDS

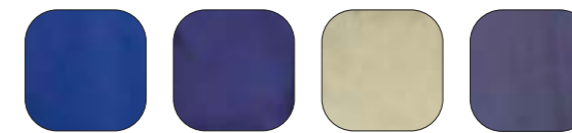


mid blue and dark blue



beige and grey

COLOURS



0410
mid blue

0418
dark blue

0412
beige

0405
grey

SHIRTS

Flannel shirt 2001 1/1-sleeves



Small tools are quick and easy to reach in the **chest pockets**



Cuffs with buttons ensure the perfect fit

EXTRAS

- + interwoven
- + 2 chest pockets with flaps and buttons
- + back length: 90 cm

CLOTHING SIZES

Collar sizes

37/38 – 39/40 – 41/42 – 43/44 – 45/46 – 47/48 – 49/50



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

APPLICATIONS



COLOURS



0450
blue

0451
red

0452
green

SHIRTS

MEN'S

Square shirt	royal blue/zinc	0490
1/4-sleeves	navy/zinc	0491
	black/zinc	0492
	red/zinc	0493
	green/zinc	0494
Country shirt	blue check	0480
1/4-sleeves	black check	0481
	green check	0482
	stone check	0483
Country shirt	blue check	0485
1/4-sleeves	black check	0486
	green check	0487
	stone check	0488
Twill shirt	mid blue	0407
1/4-sleeves	dark blue	0417
	beige	0409
	grey	0406
Twill shirt	mid blue	0410
1/4-sleeves	dark blue	0418
	beige	0412
	grey	0405
Flannel shirt	blue	0450
2001	red	0451
1/4-sleeves	green	0452



You can view interactive images of products from the shirts range here:

COMFORT UP CLOSE

FUNCTIONAL UNDERWEAR

 **PLANAM**
Fashion for your profession



Convenient opening
Means there is no need to undress



Innovative polyester fibres ensure moisture-transport so that the body temperature is kept constant.

UNDERCOVER IN ACTION

PLANAM functional underwear guarantees comfort at the base with the highest level of quality.

What makes our functional underwear stand out? It is light, comfortable and cuddly. This gives you maximum freedom of movement in your everyday work. Another plus: the collection's material is breathable, so your body climate is always regulated – even with strong temperature fluctuations. In addition, the outer fabric of the range is particularly easy to care for, so that all models can be washed often and dried quickly. Last but not least, the functional underwear also keeps you nice and warm on cool days.



Perfect fit and comfort
Thanks to extremely smooth seams

Cuffs on the sleeves
Guarantee the perfect fit under workwear

Maximum freedom of movement
Due to elastane content

FUNCTIONAL UNDERWEAR

	180 g/m ²	190 g/m ²	275 g/m ²
MATERIAL	65 % Polyester 35 % Viskose	55 % cotton 38 % Polyester (Cool Dry) 7 % elastane (Spandex)	70 % Polyester (Cool Dry) 28 % cotton 2 % elastane (Spandex)
COLOURS	black	grey	grey
CLOTHING SIZES	International sizes S – M – L – XL – XXL – XXXL – 4XL	International sizes S – M – L – XL – XXL – XXXL – 4XL	International sizes S – M – L – XL – XXL – XXXL – 4XL
CARE INSTRUCTIONS			


Set Fit 250 g/m ²
69 % Nylon 24 % Polyester 7 % elastane
black, blue
International sizes S/M – L /XL – XXL / XXXL



FUNCTIONAL UNDERWEAR

Set 180 g/m²

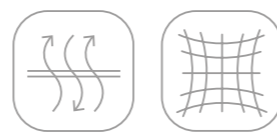


 View this item from all angles under "Products" at planam.de

APPLICATIONS



PRODUCT FEATURES



breathable

stretch



Very simple, thanks to the **fly**

EXTRAS

Shirt

- + Round neck
- + Cuffs
- + Contrast stitching

Trousers

- + Elastic in the waistband
- + Cuffed leg
- + Fly
- + Contrast stitching

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2215
black

FUNCTIONAL UNDERWEAR

Set Fit 250 g/m²



Very **elastic material**, enabling perfect fit and easy compression

EXTRAS

- + breathable
- + optimal sweat removal (wicks moisture away from the body), keeping the body warm and dry
- + dries quickly
- + great heat insulation
- + comfortable softness and extremely flat knit, resulting in a high degree of comfort
- + very elastic material, enabling perfect fit and easy compression
- + close-fitting and therefore comfortable to wear under work or winter clothing

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS

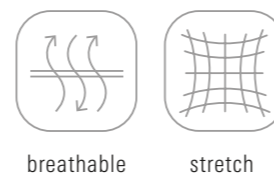


 View this item in all available colours under "Products" at planam.de

APPLICATIONS



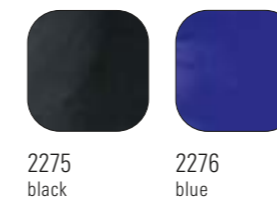
PRODUCT FEATURES



breathable

stretch

COLOURS

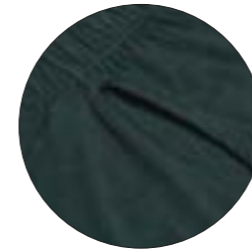


2275
black

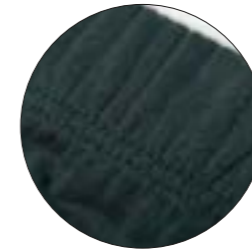
2276
blue

FUNCTIONAL UNDERWEAR

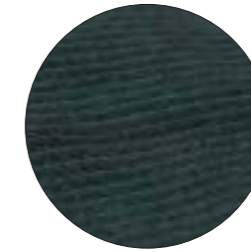
Trousers long 275 g/m²



No need to take off thanks to the **fly opening**



Greater freedom of movement thanks to the **elastic in the waistband**



The **internal fabric structure** ensures the trousers feel comfortable against the skin

EXTRAS

- + elastic in the waistband
- + cuffed leg
- + fly

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS

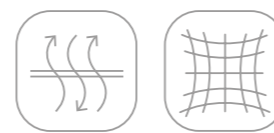


View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



PRODUCT FEATURES



breathable

stretch

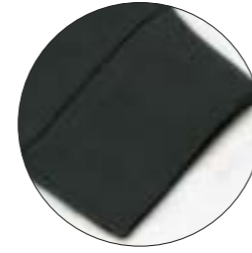
COLOURS



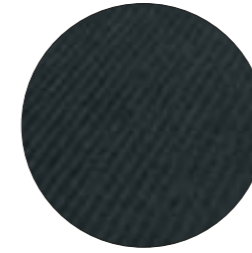
2261
grey

FUNCTIONAL UNDERWEAR

Shirt long sleeves 275 g/m²



The soft **internal fabric structure** ensures the shirt feels comfortable against the skin



Sleeve cuffs ensure the perfect fit under work clothing

EXTRAS


- + round neck
- + cuffed sleeves

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS

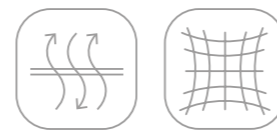


 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



PRODUCT FEATURES



breathable

stretch

COLOURS



2271
grey

FUNCTIONAL UNDERWEAR

Shorts 190 g/m²



Optimum fit thanks to the elastic in the waistband

EXTRAS


- + elastic in the waistband
- + short leg

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS

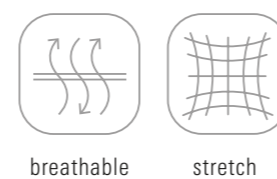


 View this item from all angles under "Products" at planam.de

APPLICATIONS



PRODUCT FEATURES



breathable

stretch

COLOURS




2221
grey

FUNCTIONAL UNDERWEAR

Shirt short sleeves 190 g/m²

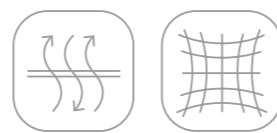


 View this item from all angles under "Products" at [planam.de](https://www.planam.de)

APPLICATIONS



PRODUCT FEATURES



breathable

stretch

EXTRAS

- + comfortable to wear
- + round neck

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



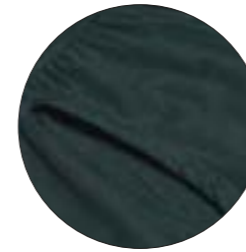
COLOURS



2241
grey


FUNCTIONAL UNDERWEAR

Trousers long 190 g/m²



Convenient to wear thanks to the **fly opening**



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

APPLICATIONS



PRODUCT FEATURES



breathable

stretch

EXTRAS

- + elastic in the waistband
- + cuffed leg
- + fly

CLOTHING SIZES

International sizes

S – M – L – XL – XXL – XXXL – 4XL

CERTIFICATES AND STANDARDS



COLOURS



2231
grey

FUNCTIONAL UNDERWEAR

Shirt long sleeves 190 g/m²



Thanks to the **cuffs**, the shirt sits well throughout the full range of movement

EXTRAS


- + round neck
- + cuffed sleeves

CLOTHING SIZES

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

CERTIFICATES AND STANDARDS

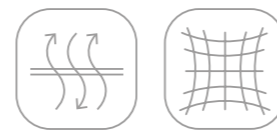


 View this item from all angles under "Products" at planam.de

APPLICATIONS



PRODUCT FEATURES



breathable

stretch

COLOURS



2251
grey

FUNCTIONAL UNDERWEAR

MEN'S

Set 180 g/m ²	black	2215
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Shorts	grey	2221
190 g/m ²		

Shirt short	grey	2241
sleeves		
190 g/m ²		

Trousers long	grey	2231
190 g/m ²		

Shirt long	grey	2251
sleeves		
190 g/m ²		

Set Fit	black	2275
250 g/m ²	blue	2276

Trousers long	grey	2261
275 g/m ²		

Shirt long	grey	2271
sleeves		
275 g/m ²		



You can view interactive images of products from the Functional Underwear range here:

WELL-THOUGHT-OUT ACCESSORIES

ACCESSORIES





PLANAM – DOWN TO THE LAST DETAIL

Numerous jobs, even more challenges: Against this backdrop, not only suitable, smart workwear is required, but also well-thought-out details are important, in order to do justice to the tasks of everyday working life. That is why our range of accessories offers you numerous extras.

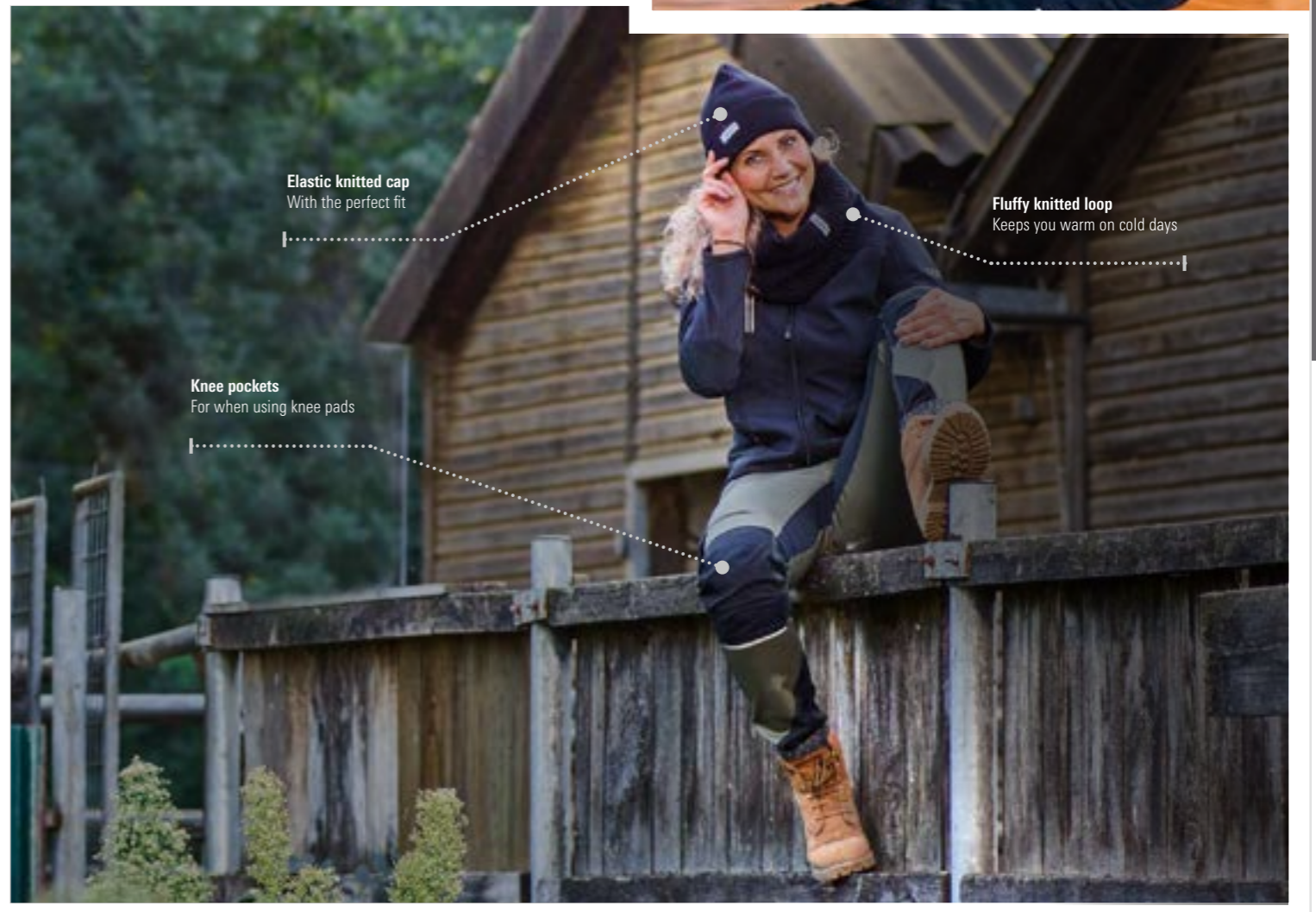
When the job has to be done in the freezing cold of winter, warm accessories are a must. With hats and loops made of knitwear and fleece, you are always well wrapped-up. We also have the right answer for extreme sub-zero temperatures in cold storage and freezer facilities – in the form of caps equipped with the 3MTM-Thinsulate™ insert for perfect thermal insulation.

Our practical helpers support you in your work every day.

Seamlessly adjustable belts ensure the perfect fit of trousers. Thanks to practical tool pockets, hammers and the like are always at hand and ready for use. EN 14404-compliant knee pads protect the knees when working on the ground.

Practical belt buckle
With integrated bottle opener

Tool bag for trousers
With numerous compartments for utensils



Elastic knitted cap
With the perfect fit

Fluffy knitted loop
Keeps you warm on cold days

Knee pockets
For when using knee pads

ACCESSORIES

	FLEECE HAT	FLEECE LOOP SCARF	KNITTED HAT 2-COLOUR	KNITTED HAT WITH TURN-UP BRIM	KNITTED LOOP SCARF
MATERIAL	100 % polyester Fleece	100 % polyester Fleece	100 % acrylic	100 % acrylic	100 % acrylic
COLOURS	royal blue slate navy black yellow orange	royal blue slate navy black	royal blue/zinc green/black red/slate stone/black white/zinc	navy black slate	navy black slate
CLOTHING SIZES	International sizes M – L	One size	One size	One size	One size

CARE INSTRUCTIONS     

	TOOL BAG	ELASTIC BELT	KNEE PAD
MATERIAL	65 % polyester 35 % cotton Canvas weave (approx. 280 g/m ²)	70 % polyester 30 % elastane	100 % EVA
COLOURS	royal blue zinc slate	black royal blue slate	grey
SIZES	One size	110 cm and 150 cm	One size

CARE INSTRUCTIONS          

THINSULATE™ HAT WITH TURN-UP BRIM

Outer shell
100 % acrylic

Padding
100 % polyester

navy
black
slate

One size




3M™ and Thinsulate™ are trademarks of 3M.

ACCESSORIES

Fleece hat



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

EXTRAS

- + stretchy and smooth
- + double brim
for extra protection over the ears and forehead
- + colours easy to coordinate with lots of PLANAM items

CLOTHING SIZES

International sizes
M – L

COLOURS



6010 royal blue
6011 slate
6012 navy
6013 black
6014 yellow
6015 orange

PRODUCT FEATURES




stretch

ACCESSORIES

Knitted hat 2-colour



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

EXTRAS

- + lightweight reversible knitted hat
- + 2 colours on the outside, single subtle colour on the inside
- + stretchy and smooth
- + colours easy to coordinate with lots of PLANAM items

ONE SIZE

COLOURS



6020 royal blue/zinc
6021 green/black
6022 red/slate
6023 stone/black
6024 white/zinc

PRODUCT FEATURES



stretch

ACCESSORIES

Knitted hat with turn-up brim



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

EXTRAS

- + knitted hat with doubled turn-up brim
- + additional protection over the ears and forehead
- + stretchy and smooth

ONE SIZE

COLOURS



6030
navy

6031
black

6032
slate

PRODUCT FEATURES




stretch

ACCESSORIES

Thinsulate™ hat with turn-up brim



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

EXTRAS

- + knitted hat with original 3M™ Thinsulate™ padding (40 g) for optimal heat insulation
- + with doubled brim for extra protection over the ears and forehead
- + stretchy and smooth

ONE SIZE

CERTIFICATES AND STANDARDS



COLOURS



6035
navy

6036
black

6037
slate

PRODUCT FEATURES



stretch

ACCESSORIES

Fleece loop scarf



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

EXTRAS

- + lightweight fleece scarf in a circular, loop shape
- + stretchy and smooth
- + one edge has a drawstring and therefore allows the scarf to also be worn as a hat
- + width approx. 27 cm
- + circumference approx. 60 cm

ONE SIZE

COLOURS



6045
royal blue

6046
slate

6047
navy

6048
black

PRODUCT FEATURES




stretch

ACCESSORIES

Knitted loop scarf



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

EXTRAS

- + chunky knitted snood
- + width approx. 40 cm
- + circumference approx. 60 cm

ONE SIZE

COLOURS



6050
navy

6051
black

6052
slate

PRODUCT FEATURES




stretch

ACCESSORIES

Tool bag



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

EXTRAS

- + additional tool bag for trousers,
- + $\frac{3}{4}$ trousers or shorts
- + 2 large pockets
- + 2 medium pockets and one small pocket
- + with 2 fastening loops and Velcro closure
- + to attach it to a belt
- + colours easy to coordinate with lots of PLANAM items

ONE SIZE

COLOURS



6001
royal blue

6002
zinc

6003
slate


ACCESSORIES

Elastic belt



Practical and always to hand: **the integrated bottle opener**



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

EXTRAS

- + elastic belt with metal buckle
- + completely adjustable with no holes
- + comfortable to wear thanks to the stretch content
- + width approx. 41 mm
- + length can be customised, comes in 2 lengths

LENGTHS

110 cm and 150 cm

COLOURS



6040
black

6041
royal blue

6042
slate

ACCESSORIES

Knee pad



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

EXTRAS

- + knee protection in accordance with EN 14404 Type 2 in conjunction with most PLANAM trousers, dungarees and overalls with knee pockets
- + knee pads are easy to insert into the knee pockets
- + comfortable to wear and adjusts perfectly to the shape of the knee thanks to the honeycomb structure
- + measurements: 25 x 13.5 cm

ONE SIZE

CERTIFICATES AND STANDARDS



EN 14404 Typ 2

COLOURS



9901027
grey (1 pair)



ACCESSORIES

Fleece hat	royal blue	6010
	slate	6011
	navy	6012
	black	6013
	yellow	6014
	orange	6015

Fleece loop scarf	royal blue	6045
	slate	6046
	navy	6047
	black	6048

Knitted hat 2-colour	royal blue/zinc	6020
	green/black	6021
	red/slate	6022
	stone/black	6023
	white/zinc	6024

Knitted hat with turn-up brim	navy	6030
	black	6031
	slate	6032

Knitted loop scarf	navy	6050
	black	6051
	slate	6052

Thinsulate™ hat with turn-up brim	navy	6035
	black	6036
	slate	6037

Tool bag	royal blue	6001
	zinc	6002
	slate	6003

Elastic belt	black	6040
	royal blue	6041
	slate	6042

Knee pad	grey	9901027
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You can view interactive images of products from the Accessories range here:



STANDARDS, CERTIFICATIONS & CARE INSTRUCTIONS

STANDARDS & CERTIFICATION

 **PLANAM**
Fashion for your profession

STANDARDS & CERTIFICATION

INFORMATION NOTE ON PERSONAL PROTECTIVE EQUIPMENT (PPE)

Personal Protective Equipment (PPE) provides the wearer with protection. It is subdivided into three categories.

PPE CATEGORY I

Category I protective clothing provides protection against basic risks, the effects of which can be identified promptly and without any danger by the user. These include superficial mechanical injuries or contact with dirt. No EU type examination certificate needs to be issued for protective clothing in Category I.

PPE CATEGORY II

This category comprises all PPE which is not assigned to Category I or Category III. It protects people from moderate risk danger e.g. high visibility clothing or light heat protection. An external body must certify Category II protective clothing and issue an EU type-examination certificate. This is valid for 5 years.

PPE CATEGORY III

All PPE that protects against mortal danger or serious irreversible damage to the health of the wearer is assigned to Category III, whereby it must be assumed that the user cannot identify the direct effects of the danger in good time e.g. the danger associated with an arc flash or chemical splashes. Certification must also be carried out by an external certifying body. PPE in Category III is also subject to a quality assurance system, which ensures monitoring and repeats the test at regular intervals. The EU type examination certificate issued is also only valid for 5 years.

FINISHING AND ALTERATION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) CAT. II AND III

It is particularly important in relation to the finishing of Personal Protective Equipment (PPE) that the type of finish is specifically suited to the PPE type-examination certificate and recertified accordingly. Here too, PLANAM offers a multitude of certified options for attaching your company logo to the PPE. For any modification to the PPE which is not recertified, the type-examination certificate is no longer valid and the complete protection of the wearer is no longer guaranteed.



CE MARK

In the EU Regulation 2016/425 the mark for PPE is provided with the CE mark. CE means "Conformité Européenne" – "Conformity with EU guidelines".

- + It is a manufacturer's declaration
- + The CE mark is always attached before the product is brought into circulation
- + This only affects products which, subject to a certain provision, are required to bear the CE mark
- + It is therefore not a voluntary mark
- + All PPE listed under cat. I, II and III must be issued with a CE mark

The mark stipulates a minimum safety standard for products. Those products requiring such marking must bear the "CE" mark, in order that they may be brought into circulation at all in the EU.



EN 343 PROTECTIVE CLOTHING AGAINST THE RAIN

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 4 classes.

For resistance to water penetration the following is required:

Water penetration resistance (WP)	Class			
	1	2	3	4
Material before washing	WP ≥ 8,000 Pa ≈ approx. 816 mm water column	–	–	–
Material after washing	–	WP ≥ 8,000 Pa ≈ approx. 816 mm water column	WP ≥ 13,000 Pa ≈ approx. 1,326 mm water column	WP ≥ 20,000 Pa ≈ approx. 2,040 mm water column
Seams before washing	WP ≥ 8,000 Pa	WP ≥ 8,000 Pa	WP ≥ 13,000 Pa	–
Seams after washing	–	–	–	WP ≥ 20,000 Pa

1,000 PA corresponds to approx. 102 mm water column. The water column specifies the water pressure that the upper material can withstand before water penetrates it. The figures specify the load limit at which the first drops penetrate the fabric.

For water vapour resistance:

- Class 1 = Ret > 40
- Class 2 = Ret > 25 ≤ 40
- Class 3 = Ret > 15 ≤ 25
- Class 4 = Ret ≤ 15

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.

Minimum area of visible material

Material	Class 1	Class 2	Class 3
Background material	0.14 m ²	0.50 m ²	0.80 m ²
Retroreflective material	0.10 m ²	0.13 m ²	0.20 m ²
Material with combined properties	0.20 m ²	n. a.	n. a.

The clothing class is based on the smallest area of visible material.

DESIGN

Emphasis is placed on the visibility of people. Fluorescent material and horizontal reflective strips are used to make the torso visible and, where applicable, trouser legs and sleeves visible too. Class 3 products must make the torso visible and, if not both, either have sleeves with reflective strips or long trouser legs with reflective strips.

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:

Labelling is with the pictogram and the class 1, 2 or 3.

The clothing's instructions for use must also state that the service life of the product is not solely dependent on the number of cleaning cycles, but also on use, care and storage.

REFLECTIVE BAND

The Reflective Material has been designed for use on high-visibility clothing, workwear and professional clothing to improve the visibility of the wearer when it is dark or visibility is poor. The material shines a brilliant white when illuminated by vehicle headlights, even if the wearer is at the edge of the road. Reflective Material is composed of exposed retroreflective lenses bonded to a durable blended fabric (65% polyester / 35% cotton). It far exceeds the minimum retroreflective performance required by the highest category (class 3). Its retroreflective properties are not dependent on the direction the clothing is facing.



EN 342 CLOTHING FOR PROTECTION AGAINST COLD

The protective clothing is worn for working in cold storage facilities and cold environments with temperatures of -5 °C or less. In order to provide optimum protection, the clothing must be worn as a suit (parka and dungarees, blouson and dungarees or overalls). In addition, the corresponding head and hand coverings must be worn, along with protective shoes. In the testing method according to EN 342, heat insulation and air permeability is tested.

The pictogram gives information about the level of protection. The figures below mean, for example, 0.477 (B) resultant thermal insulation measured while standing, performing very light or moderate activities. For the relevant period of use at different ambient temperatures, please refer to the measured value in the following table:

Insulation I_{cl} $m^2 \cdot K/W$	Wearer carrying out a standing activity 115 W/m ²				Wearer carrying out a moving activity							
					Light 115 W/m ²				Moderate 170 W/m ²			
	Air velocity 0.4 m/s		3 m/s		0.4 m/s		3 m/s		0.4 m/s		3 m/s	
	8h	1h	8h	1h	8h	1h	8h	1h	8h	1h	8h	1h
0.265	13	0	19	7	3	-12	9	-3	-12	-28	-2	-16
0.310	10	-4	17	3	-2	-18	6	-8	-18	-36	-7	-22
0.390	5	-12	13	-3	-9	-28	0	-16	-29	-49	-16	-32
0.470	0	-20	7	-9	-17	-38	-6	-24	-40	-60	-24	-43
0.540	-5	-26	4	-14	-24	-45	-11	-30	-49	-71	-32	-52
0.620	-10	-32	0	-20	-31	-55	-17	-38	-60	-84	-40	-61



EN 14058 PROTECTIVE CLOTHING AGAINST COOL ENVIRONMENTS

At moderate low temperatures above -5 °C, items of clothing are used to protect against localised cooling of the body, including for activities indoors, e.g. in the food industry. Air permeability, heat insulation and thermal insulation are tested. The clothing serves to protect the body against cool environments.



3M™ THINSULATE™ INSULATION

3M™ Thinsulate™ Insulation – a modern fibre technology with functional and insulating properties that are setting new standards. The combination of 1-layer polyester padding and 2-layer 3M™ Thinsulate™ insulating finish creates a combination of materials that is unrivalled. The cold doesn't stand a chance here.



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.



EN ISO 11611 – PROTECTIVE CLOTHING FOR WELDING AND RELATED PROCESSES

Clothing in accordance with EN ISO 11611 serves to protect individuals when they are carrying out welding work and associated procedures with comparable risks. This clothing protects the wearer against small metal splashes and weld beads, as well as against brief contact with flames and radiant heat from the electric arc. In standard welding conditions, it offers limited electrical insulation against DC voltage of up to approximately 100 V.

Standard EN ISO 11611 subdivides clothing into the following classes according to the protection it provides:

- Class 1 = Protection for less hazardous welding techniques and situations with low level spatter and low radiant heat
- Class 2 = Protection for more hazardous welding techniques and situations with high levels of radiant heat



EN ISO 11612 CLOTHING GIVING PROTECTION AGAINST HEAT AND FLAMES

Protective clothing offering protection from brief contact with flames and at least one type of heat. The heat can be convective, radiant or caused by large splashes of molten metal – or caused by a combination of these. The requirements for limited flame spread must always be met.

- Code A1 – A2 = Protection against limited flame spread
- Code B1 – B3 = Protection against convective heat
- Code C1 – C4 = Protection against radiant heat
- Code D1 – D = Molten aluminium splashes
- Code E1 – E3 = Molten iron splashes
- Code F1 – F3 = Contact heat



EN 13034, TYPE 6 PROTECTIVE CLOTHING AGAINST LIQUID CHEMICALS

Protective clothing offering limited protection against the effects of chemicals of low hazard potential sprayed in small quantities (liquid aerosol, spray) or splattered (at low pressure). No full liquid permeation barrier, as the wearer can take timely and appropriate action when there is contamination. The protective clothing is used, for example, in the chemical and oil industries and in laboratories.

Each requirement is given a classification according to its performance level. These are listed in EN 14325, Test methods and performance classification of materials, seams, joints and assemblages.

R and P are tested with reference chemicals H₂SO₄ (30%), NaOH (10%), o-xylene (solvent, undiluted), butane-1-ol (solvent, undiluted). It should be noted that the results cannot be transferred to other chemicals and appropriate additional testing must be carried out.

Performance classes

- H₂SO₄ R = class 3, P = class 3
- NaOH R = class 3, P = class 3
- Class 3 = R > 95%, P < 1%
- Class 2 = R > 90%, P < 5%
- Class 1 = R > 80%, p < 10%

The clothing does not offer protection against organic solvents.



EN 1149-3 TEST METHODS FOR MEASUREMENT OF CHARGE DECAY

Measurement of the discharge of electrostatic charges from the surface of clothing materials. Charge decay = the transfer of a charge via or through a material, which results in a reduction in the charge density or the surface potential at the point the charge was located. Typical areas for use are fuel supply companies (e.g. gas, liquid fuels, fuels), the petrochemical industry, petrol stations, tank cleaning companies, etc.

Safe earthing, e.g. with conductive footwear (shoe resistance $\leq 10\text{ex}8$), is to be ensured. Full body coverage (including the clothing worn underneath) must not be removed in explosive areas. Always wear clothing fastened. Additional work-specific risk analyses are necessary where work in explosion zone 0 and involving gas/vapour and air mixtures in explosion group IIC is concerned.

EN 1149-5 PERFORMANCE REQUIREMENTS FOR ELECTROSTATIC PROPERTIES

This standard is part of a series of standards for testing methods and requirements for the electrostatic properties of protective clothing. It sets out the requirements for electrostatically conductive protective clothing to prevent discharges capable of igniting. In flammable atmospheres that are enriched with oxygen, the requirements may not be sufficient. This standard does not apply to protection against mains voltage.



IEC 61482-2 PROTECTIVE CLOTHING AGAINST THE THERMAL HAZARDS OF AN ELECTRIC ARC

The standard is based on a test that simulates the effect of an electric arc on the front of the body at chest height. The clothing is not electrically insulating protective clothing – it offers no protection against electric shocks. Suitable additional protective equipment (e.g. gloves, hoods, visor) is required for full personal protection. Clothing must always be worn closed. Protective clothing to be worn when working with a low voltage, such as for example a domestic service box, to protect the wearer against the thermal effects of an electric arc.

HACCP

HACCP stands for “Hazard Analysis and Critical Control Points”. HACCP is not a statutory provision but a guideline in which individual requirements for each company are possible. This guideline does not relate to PPE but to food protection.

DIN EN 10524 FOOD HYGIENE

Workwear certified by DIN 10524 is not PPE worn to protect the wearer of the clothing. The specifications for this standard are designed to maintain impeccably hygienic conditions in the handling of foodstuffs. The nature and scope of this workwear is geared to the specific requirements of the relevant workplace, and to the type of products and processing used. The workwear in food businesses should prevent a situation where unsuitable clothing or deviation from the regulations produces a detrimental effect on the foods being manufactured, handled or brought to the market. How often clothing must be changed is determined by the risk category (RC 1 – 3): RC 1 = changed weekly, RC 2 = changed daily, RC 3 = changed at least once a day; in all classes, an earlier change may be necessary depending on how dirty clothing is.



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 spending longer in the

sun safely. Our PLANAM models allow the wearer to remain in the sun 80 or 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 skin type in order to determine the individual's protection time (length of possible exposure to the sun without risk of skin damage). The UV protection factor specified (e.g. Protect 80) gives the factor by which the individual's protection time can be extended just by wearing these textiles.



THE OEKO-TEX® STANDARD 100

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).

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.

Yet the demands made of modern textile products cannot be met without using certain chemical substances. Fashionable colours, easy care, long life and many other functional properties are demanded of textiles today and are, to some extent, and depending on their intended use (e.g. for professional and protective clothing), quite indispensable.



INITIATIVE FOR COMPLIANCE WITH SOCIAL STANDARDS IN PRODUCING COUNTRIES

PLANAM has joined the social fairness initiative (sozial-fair) set up by the Association of Non-food Importers (Verband der Fertigwarenimporteure: VFI). This obliges our suppliers to comply with the conditions of sozial-fair, to ensure a socially fair, humane environment for working conditions in both their own manufacturing facilities and in those upstream.

We are conscious of our social responsibilities and support international regulations with regard to child labour and the prohibition of forced labour. Furthermore, we require our suppliers to set minimum standards in workplace health and safety and to ensure working hours and remuneration comply with statutory provisions or collective agreements and that freedom of association is granted.

PLANAM confirms and documents compliance with the standards within the company and with its suppliers and provides the corresponding documentation to the authorised VFI inspectors in general, as well as to the individual participating company on an individual and contract-related basis. This enables us to ensure responsible production by our suppliers on the basis of social standards. You can find out more at www.sozial-fair.eu.

CARE INSTRUCTIONS

WASHING

This symbol says whether domestic laundering is or is not possible and applies both to washing by hand or by machine. The numbers in the wash-tub correspond to the maximum washing temperatures in degrees Celsius and must not be exceeded. A bar below the wash-tub means that gentle handling is required with a reduced amount of laundry and slower speed during the spin-dry cycle.



Boil wash / Normal cycle

Laundry made for example of cotton or linen, white, boil-proof, dyed or printed. Fill drum completely. Set the respective wash cycle.



60°C coloured laundry / Normal cycle

Coloured laundry that is not boil-proof, made for example of cotton and polyester as well as blended fabrics. Set the respective wash cycle.



40°C coloured laundry / Normal cycle

Wash cycle for example for dark coloured articles made of cotton, polyester, blended fabrics etc. Set the respective wash cycle.



40°C Easy to care for / Gentle cycle

„Easy to care for“ articles made for example of synthetic fibres (polyacrylic, polyester and polyamide). Reduce amount of laundry (drum filled half way at most). Set the respective wash cycle. Do not spin-dry or only spin briefly because of the risk of wrinkling.



30°C coloured laundry / Normal cycle

Wash cycle for example for dark coloured articles made of cotton, polyester, blended fabrics etc. Set the respective wash cycle.



30°C easy-care / Gentle cycle

“Easy-care” items, for example, those made from modal, viscose or synthetic fibres (acrylic, polyester and polyamide). Reduce the volume of laundry (drum up to half full). Use the relevant washing programme. Do not spin or use only a short spin to avoid creases.



30°C Delicates / Wool Wash

Items made, for example, of machine washable wool. This washing cycle is characterised by a particularly gentle treatment process. Significantly reduce washing load (only fill the drum up to a third). Use the relevant washing programme.



Do not wash

Any items bearing this label may not be washed. They may react adversely to moisture, or due to their size are unsuitable for washing in a household washing machine.

BLEACHING

The triangle provides information on whether the article can or cannot be bleached.



All types of bleaches

The empty triangle is the symbol for chlorine or oxygen bleaching.



Oxygen bleaching

Only oxygen bleaching (contained in universal detergents) is permitted, but not chlorine bleaching.



Do not bleach

The empty triangle with an X through it symbolises that bleaching is not possible. Only use detergents that are free of bleach.

DRYING IN THE TUMBLE DRYER

The square is the symbol for the drying process. The circle in it provides information on drying in a tumble dryer. The number of dots in the drying drum specify the drying levels. If there is no tumble dryer symbol, then the symbols for washing and ironing give some information on drying. The more intensive the permissible type of handling, the simpler drying is. The lower the care levels, the more caution is necessary when drying in the tumble dryer. The program text does not currently clearly state which textiles are suitable for drying (tumble dryer) for all appliances.

General instructions for drying in a household tumble dryer

- + Spin-dry the laundry at the highest speed possible before drying (as high as the laundry symbol permits).
- + Do not overfill the drum of the dryer.
- + Only put items with the same drying time in the dryer together.
- + For example, cottons and synthetic fibres have a different drying duration and will therefore retain some residual moisture after different drying times.
- + Do not over-dry laundry; it uses energy unnecessarily.
- + Do not dry items in the tumble dryer if they, or their shape, are sensitive to heat.
- + Always observe the manufacturer's operating instructions.



Normal drying

Drying possible in the tumble dryer with normal loading without restriction.



Gentle drying

Exercise caution when drying in the tumble dryer. Select gentle treatment with reduced loading (temperature, drying time).



Do not tumble dry

Item cannot be dried in the tumble-dryer.

IRONING

The dots identify the temperature ranges of the iron (regulator, steam, travel irons as well as ironing machines). In common irons, these setting ranges are sometimes also assigned to specific raw materials. The maximum temperature must be selected solely on the basis of the care symbol and not according to the raw material content of a textile article.



Hot iron

Also corresponds to the „Cotton/linen“ temperature setting of the iron. Iron while damp or moisten as required. Use an ironing cloth on shiny or pressure-sensitive items or iron them inside out. A steam iron can be used.



Iron at moderate temperature

Corresponds to the „Wool/silk/polyester/viscose“ temperature setting. Iron under a moderately moist intermediate cloth. A steam iron can be used. Avoid heavy pressure. Do not pull out of shape.



Iron at low temperature

Corresponds to the „Polyacrylic, polyamide (nylon), acetate“ setting. If necessary, shiny or pressure-sensitive items should be ironed with a dry press cloth or inside out. Caution when using steam irons (as a rule, work without steam). Do not pull out of shape.



Do not iron

Unusually, irreversible changes are to be expected if an iron is used.

PROFESSIONAL TEXTILE CARE

The symbol gives information on whether professional textile care is or is not recommended. With this new care symbol, both organic solvents as well as special wet processes are taken into consideration; therefore the care symbol differentiates between dry cleaning (previous chemical cleaning) and wet cleaning.

Dry cleaning

The letters within the circle are intended for professional textile cleaners. They give information on the solvents that can be used during the cleaning process. The bar below the circle indicates that certain limitations in the dry-cleaning process are required. These may concern the mechanical action, addition of moisture, bath and/or drying temperature. When choosing the cleaning process, the professional textile cleaner must also take into account the nature of the textile materials and the degree of soiling (normal/mild process).



Treatment in cleaning machines with the following solvents: perchloroethylene, hydrocarbons

Normal cleaning process with no restrictions. Commercial stain removers on a solvent base may be used with some restrictions. A trial on a concealed part of the article is advisable beforehand.



Treatment in cleaning machines with the following solvents: perchloroethylene, hydrocarbons

Cleaning process with stringent limitation of added humidity and/or mechanical action and/or temperature. Commercial stain removers on a solvent base may be used with some restrictions. A trial on a concealed part of the article is advisable beforehand.



Do not treat with solvents

No dry-cleaning possible. Do not use stain removers that contain solvents.

COMMENTS

The label contains information on the maximum permissible treatment and proper care of the identified textiles. The care symbol is not a guarantee of quality. Care treatment that is carried out in accordance with the information on the label guarantees that the textile product will not be damaged. It does not, however, guarantee that all soiling and stains will be removed. Milder types of treatment and temperature than those given on the label are permitted at any time.

MEDIA DATABASE

Product pictures, texts, sketches or PDFs of our catalogues – our media database grants you access to comprehensive information on our items and collections. It's as easy as one, two, three: enable access; request and enter password; download data in web and print resolution.

Images

You gain access to optional product images (with and without model), insightful detail shots and mood-based images of our collections.

360 degree shots

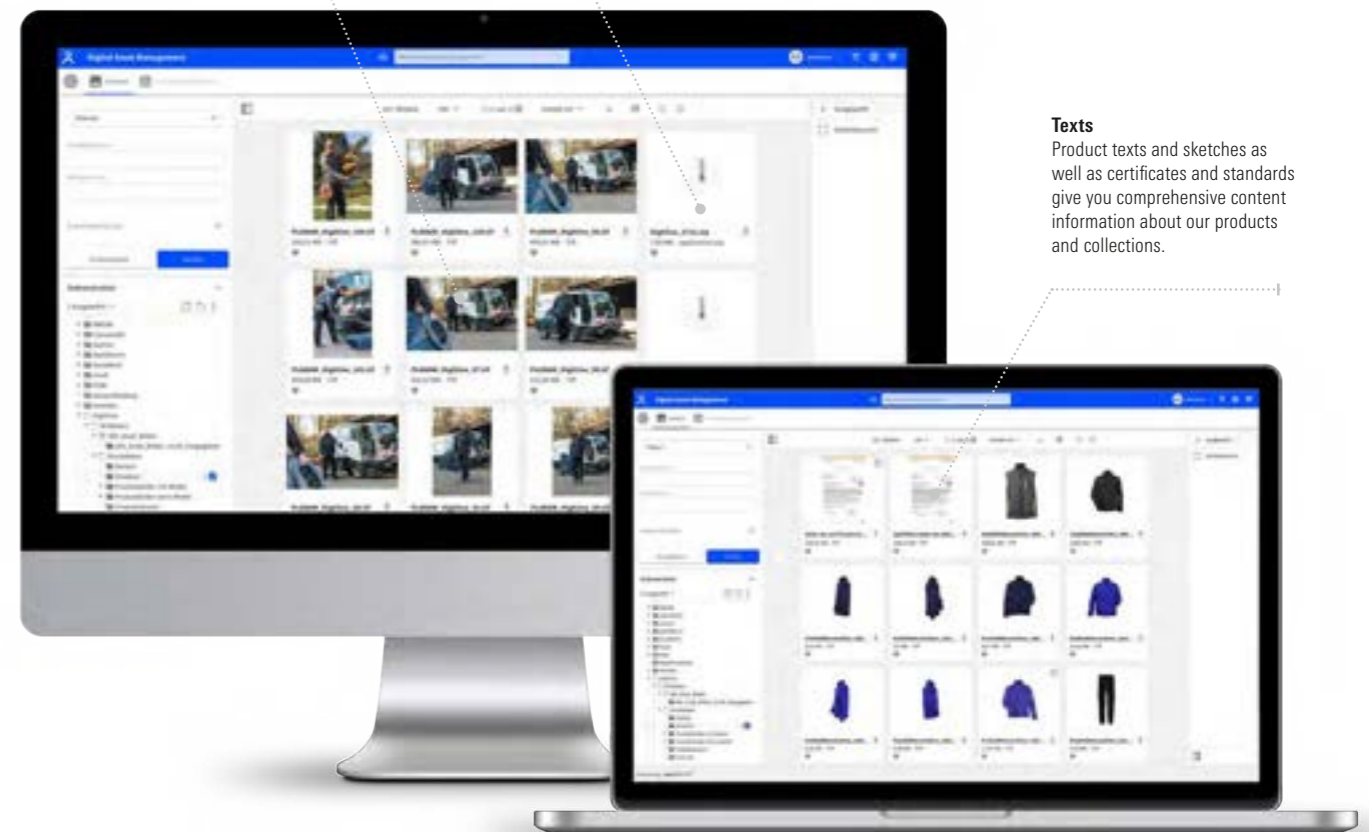
These all-encompassing shots allow you to view our items from all perspectives.

Your personal access

Secure your access now and request your personal password from your contact or by emailing info@planam.de. We will send you your access data immediately and will be happy to explain how to use our media database.

Texts

Product texts and sketches as well as certificates and standards give you comprehensive content information about our products and collections.



CLOTHING SIZE CHART – BODY HEIGHT

MEN

MEN'S SIZES	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70
Body height	156	160	164	168	171	174	177	180	182	184	186	188	190	192	194	196	198
Chest measurement	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136	140
Waist measurement	64	68	72	76	80	84	88	92	98	102	108	114	120	126	132	138	144
Leg length	71	72	73	74	76	78	79	80	81	82	83	84	84	85	86	87	88
Front sleeve length	40	41	42	43	44	45	46	47	47,5	48	48,5	49	49	49,5	50	50,5	51

BIG SIZES	51	53	55	57	59	61	63	65	67	69
Body height	170	172	174	176	178	179	180	181	182	183
Chest measurement	100	104	108	112	116	120	124	128	132	136
Waist measurement	104	110	114	120	124	130	134	138	142	148
Leg length	74	75	76	78	79	80	81	82	83	84
Front sleeve length	46	47	47,5	48	48,5	49	49	49,5	49,5	50

OVERSIZE	5XL	6XL	7XL	8XL
Body height	200	202	204	206
Chest measurement	148	156	164	172
Waist measurement	154	162	170	178
Leg length	89	90	91	92
Front sleeve length	52	53	54	55

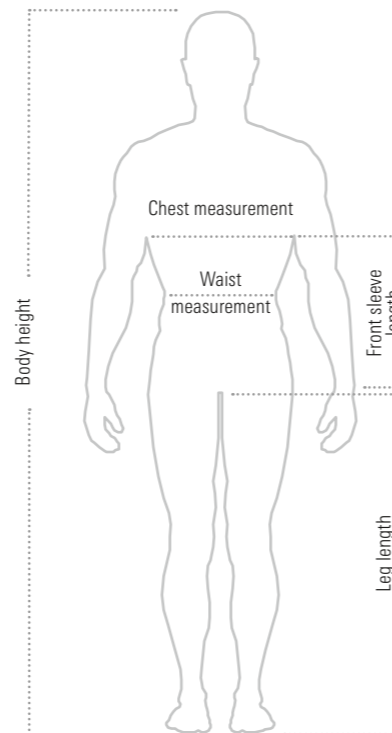
SLIM SIZES	90	94	98	102	106	110	114	118
Body height	177	180	183	186	188	190	192	194
Chest measurement	88	92	96	100	104	108	112	116
Waist measurement	76	80	84	88	92	96	100	104
Leg length	79	80	81	82	83	84	85	86
Front sleeve length	46	47	48	49	49,5	50	50,5	51

SHORT SIZES	24	25	26	27	28	29	30
Body height	168	171	174	176	178	180	182
Chest measurement	96	100	104	108	112	116	120
Waist measurement	88	92	96	100	106	110	114
Leg length	74	76	77	78	79	80	81
Front sleeve length	44	45	45,5	46	46,5	47	47,5

All body measurements are in cm.

International sizes

JOINT SIZES	XS	S	M	L	XL	XXL	XXXL	4XL	5XL	6XL	7XL	8XL
correspond	40/42	44/46	48/50	52/54	56/58	60/62	64/66	68/70	72/74	76/78	80/82	84/86



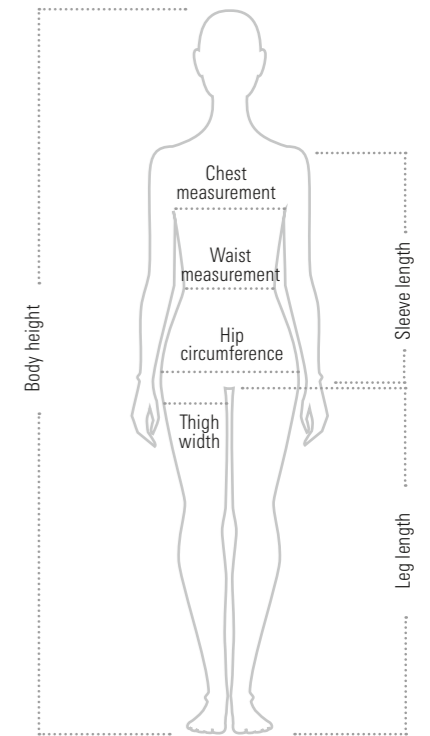
WOMEN

WOMEN'S SIZES	34	36	38	40	42	44	46	48	50	52	54
Body height	168	168	168	168	168	168	168	168	168	168	168
Chest measurement	78	82	86	90	94	100	106	112	118	124	130
Waist measurement	63	66	70	74	78	84	90	96	102	108	114
Hip circumference	88	92	96	100	104	108	112	116	120	124	128
Leg length	78	79	80	81	82	82	82	83	83	83	83
Sleeve length	60	60	61	61	62	62	63	63	64	65	66
Thigh width	54	57	60	62	64	66	68	70	72	75	78

All body measurements are in cm.

International sizes

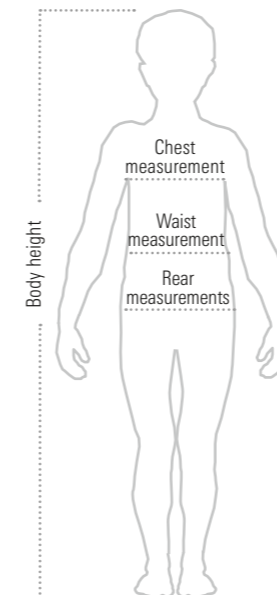
JOINT SIZES	XS	S	M	L	XL	XXL	XXXL	4XL
correspond	34	36/38	38/40	42	44	46	48/50	52/54



CHILDREN

SIZES	86/92	98/104	110/116	122/128	134/140	146/152	158/164	170/176
Body height	81 – 92	93 – 104	105 – 116	117 – 128	129 – 140	141 – 152	153 – 164	165 – 176
Chest measurement	54 – 56	57 – 60	61 – 64	65 – 68	69 – 72	73 – 76	77 – 82	83 – 89
Waist measurement	52 – 54	55 – 58	59 – 62	64 – 66	67 – 70	71 – 75	76 – 80	81 – 87
Rear measurements (hip)	60 – 62	64 – 66	68 – 70	72 – 74	76 – 78	81 – 84	87 – 90	92 – 95

All body measurements are in cm.



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Further information on the PLANAM product ranges can be found at www.planam.de/en



MEDIUM Marken-Kommunikation: Bielefeld

Ihr PLANAM Fachhändler

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