Fashion for your profession

He stands strong – so do his clothes

CANVAS 320

*PLANAM



ROBUST INSERTS

Whether in industry or on a construction site – wherever you work, you need clothing that stands up to the test. Work that requires you to use your elbows or slide on your knees necessitates the very best clothing.

Hard workers are kept safe with the PLANAM Canvas 320 workwear range. The special feature of this high-quality brand collection is its durability. The areas put under particular stress are tear and abrasion-resistant thanks to the Teflon®-refined high-performance fabric, Cordura®. Canvas 320 is the perfect indoor and outdoor collection: breathable in the heat, and dirt and water-repellent in the rain. The reflective piping creates a dynamic appearance.

PLANAM also has the solution for harsh winter days: The Canvas Winter range offers all the advantages of the Canvas 320 collection and, thanks to the PU-coated polyester outer material and warm polyester padding, keeps you warm when working in the colder months of the year.

	Workwear	Thermal trousers
Material	Base fabric 65 % polyester, 35 % cotton Canvas weave, (approx. 320 g/m ²) reverse of the fabric is slightly brushed, very breathable, particularly hard-wearing, shrink-resistance in accordance with DIN EN ISO 6330 Reinforcements 100 % nylon, original Cordura [®] with original Teflon [™] coating Plain weave, (approx. 310 g/m ²) soft treatment Cordura [®] is an extremely tear and abrasion-resistant fabric.	Base fabric 65 % polyester, 35 % cotton Canvas weave, (approx. 320 g/m ²) very hard-wearing, shrink-resistance in accordance with DIN EN ISO 6330 Lining 100 % cotton Inside is lightly brushed
Design	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	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 Internationale sizes S - M - L - XL - XXL - XXXL	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
Care		

Outdoor

Base fabric 100 % polyester PU-coated, particularly durable 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. Padding 100 % polyester Lining 100 % polyester

Reflective piping, Reflective material silver

royal blue/royal blue, green/green, grey/black, beige/black, black/black

International sizes

S - M - L - XL - XXL - XXXL - 4XL

 $\boxtimes \boxtimes \boxtimes \boxtimes \boxtimes \boxtimes \boxtimes$

instructions

protection

Knee

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trousers and dungarees certified as knee protection in conjunction with a PLANAM knee pad (article number 9901027)

Teflon^s is a registered trademark of The Chemours Company FV, LLC and is used under licence by PLANAM.



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Waisted Jacket

Storage space with strength

It's great when workwear has pockets that can withstand stress. The Canvas 320 Waisted Jacket provides storage space for even heavy tools with its tear-resistant pouch pockets made of Cordura®.



Tools are stored safely in the **chest** pocket with flap and press studs



Cordura®

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 Plus sizes 24 - 25 - 26 - 27 - 28 - 29

Certificates and standards





You can quickly access pens, your mobile phone, etc. in the arm pocket with double pen holder



Colours



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2115 beige/black



2116 brown/black



2117 red/red



2118 navy/navy

Trousers

Cope with stress and heavy tools

"Show me your clothes and I'll tell you how hard you work!" Not if you wear Canvas 320 Trousers. This is thanks in part to the five pockets made of Cordura[®] high-performance fabric.



Long-lasting despite heavy use on the knees thanks to the Cordura® knee pocket



these work trousers stay in place

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 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

No fraying thanks to the Cordura® ruler

pocket



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

Colours











2125 beige/black



2126 brown/black



2127 red/red



2128 navy/navy

Dungarees

Full freedom of movement, everything you need

Canvas 320 Dungarees are an all-rounder when it comes to robust trousers. Material that can withstand plenty of wear and tear, comfortable to wear thanks to the raised back and long-lasting with tear-resistant pockets.



Comfortable through the full range of movement thanks to the options for adjusting the waistband

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 Plus sizes 24 - 25 - 26 - 27 - 28 - 29

Certificates and standards









EN 14404:2010 Type 2, Performance class 1

Tools remain safe in the **double bib**

pocket with zip closure



Colours







Perfect fit thanks to the elastic inserts



2135

beige/black



2136 brown/black



2137 red/red



2138 navy/navy

CANVAS 320 Vest

Organisation at the centre

With the Canvas 320 Vest, you always have your tools to hand whilst still retaining the greatest possible freedom of movement. Hard workers remain well dressed, especially on hot days.



Your back always remains optimally warmed thanks to the elastic in the waistband



The soft fabric structure makes it comfortable to wear

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





The reflective piping creates a dynamic design



Colours



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2165 beige/black



2166 brown/black



2167 red/red



2168 navy/navy

CANVAS 320

012 | 013

CANVAS 320 Shorts

Same range of use – half the length

The Canvas 320 Shorts are a must-have for those working on hot days. The airy shorts keep the body at a comfortable temperature.



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

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





Thanks to the elastic fitting in the waistband, Canvas 320 Shorts remain flexible through the full range of movement





Colours



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2175 beige/black



2176 brown/black



2177 red/red



2178 navy/navy

CANVAS 320 OUTDOOR

ADAPTABLE IN ANY WEATHER

<u>enem</u>

ADDING TO AND

CANVAS 320 OUTDOOR

Thermal Trousers

Maintain a consistent temperature

Working hard in the winter – muscles make the difference! Protect yourself against the cold with Canvas 320 Thermal Trousers.



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

Extras

Clothing sizes

Normal sizes

42 - 44 - 46 - 48 - 50 - 52 - 54 - 56 - 58 - 60 - 62 - 64Slim sizes 90 - 94 - 98 - 102 - 106 - 110Plus sizes 24 - 25 - 26 - 27 - 28 - 29

Certificates and standards









Remains comfortable inside thanks to the **brushed lining**



Colours







CANVAS 320 OUTDOOR

CANVAS 320 OUTDOOR Parka

Functional and timeless

Thanks to its modern look, you can enjoy wearing this all-purpose weapon against the rain, even after work and on the weekend. This mid-length anorak with hood in the collar offers plenty of features: warm lining, Cordura[®] elbow patches, a soft fleece collar, nine pockets and much more!



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







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





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CANVAS 320 OUTDOOR

Blouson

Keeps you warm and dry

The answer to the season's rainy days: Canvas 320 Winter Blouson. The waterproof version of this stylish jacket sees you smoothly through the winter with its comfortable lining.



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





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







STANDARDS & CERTIFICATION

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 two performance classifications:

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 knee protection. This certification only applies in conjunction with PLANAM trousers, dungarees or overalls and cannot be transferred to other products.



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

Criteria

Tests for harmful substances cover:

- substances banned by law
- substances regulated by law
- chemicals that are known to be potentially harmful to health (but are not yet regulated by law)
- healthcare parameters
 In their entirety, the requirements go well
 beyond existing national legislation.

Why OEKO-TEX®?

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

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.

UV protective clothing with integrated sun protection



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

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

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

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SERVICE

The first impression is the key

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

Infinite variety

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

Small order or large production runs

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

Finishing of Personal Protective Equipment (PPE)

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

For any modification to the PPE which is not recertifie, the typeexamination certificare will no longer be valid and the complete protection of the wearer can no longer be guaranteed.



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



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



Item overview

Workwear			Outdoo
Waisted	royal blue/royal blue	2110	Therma
Jacket	green/green	2111	trousers
	pure white/pure white	2112	
	grey/black	2113	
	black/black	2114	
	beige/black	2115	
	brown/black	2116	
	red/red	2117	
	navy/navy	2117	
Trousers	royal blue/royal blue	2120	Parka
	green/green	2121	
	pure white/pure white	2122	
	grey/black	2123	
	black/black	2124	
	beige/black	2125	
	brown/black	2126	
	red/red	2120	
	navy/navy	2127	
Dungarees	royal blue/royal blue	2130	Blouson
Dungurooo	green/green	2131	Diotoon
	pure white/pure white		
	grey/black	2133	
	black/black	2134	
	beige/black	2135	
	brown/black	2136	
	red/red navy/navy	2137 2138	
Maat			
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	

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royal blue	2140
green	2141
grey	2143
black	2144
beige	2145

royal blue/royal blue	2190
green/green	2191
grey/black	2193
black/black	2194
beige/black	2195

royal blue/royal blue	2180
green/green	2181
grey/black	2183
black/black	2184
beige/black	2185



Your PLANAM specialists



