

EFFECTIVE



0

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.





	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			
KNEE PROTECTION	trousers, dungarees and overalls are certified as knee predection in conjunction with a PLANAM knee pad (article number 9901027)	trousers, dungarees and overalls are certified as knee predection in conjunction with a PLANAM knee pad (article number 9901027)	

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







Waisted Jacket







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

APPLICATIONS





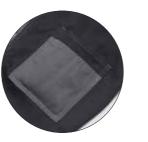








armpits ensure the body remains at the double sleeve pocket a comfortable temperature



The **4 ventilation eyelets** under the Important notes can be stored in



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 red/navy

1204 grey/black



Trousers



APPLICATIONS











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

COLOURS











1111 royal blue

1211 royal blue/navy red/navy

1213

1214 grey/black



Dungarees







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APPLICATIONS









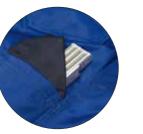




Greater freedom of movement thanks to the options for adjusting the waistband



Greater comfort when working on the ground: **PLANAM knee pads** can be inserted into the knee



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

COLOURS



1121









1221 royal blue/navy red/navy

1223

1224 grey/black



Overalls



APPLICATIONS













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

COLOURS



1131





1231

royal blue/navy grey/black



Coat







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APPLICATIONS

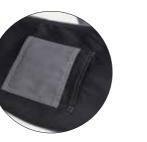












Important notes can be stored in the double sleeve pocket

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

1241

1244 royal blue/navy grey/black



Vest







360° 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



1254 royal blue/navy grey/black



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 perma-

nently attached to the trousers.

Type 3: Equipment that is not attached to the body.

Type 4: Knee protection forming part of a unit with addition-

al 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.



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.



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.





MEN'S

Waisted	royal blua	1101
	royal blue	
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:







