Fashion for your profession

We make working hard look great.

BASALT
Work clothing does not all have to look the same. Anyone who has to wear a functional outfit for their job also wants to look modern. The Basalt collection from PLANAM offers a wide product range with high-quality materials and contemporary designs.

The lightweight blended fabric in a ripstop effect and the subtle two-coloured finish create a modern look. The fabric is also hard-wearing. Basalt Trousers and Dungarees, together with the PLANAM knee pad (article number 9901027), are certified as knee protection according to EN 14404 Type 2, Level D. 3M™ Scotchlite™ 8912 N appliqués ensure good visibility. Various storage and adjustment options with elastic inserts in the waistband allow for practical and comfortable working conditions.
## BASALT

### Workwear

<table>
<thead>
<tr>
<th>Material</th>
<th>Softshell Jacket</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main colour</td>
<td>65% polyester, 35% cotton</td>
<td>Outer fabric</td>
</tr>
<tr>
<td>Approx. 260 g/m², Ripstop look</td>
<td>100% polyester</td>
<td>100% polyester</td>
</tr>
<tr>
<td>Contrasting colour</td>
<td>65% polyester, 35% cotton</td>
<td>TPU laminated</td>
</tr>
<tr>
<td>Approx. 285 g/m²</td>
<td></td>
<td>Padding</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lining</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100% polyester</td>
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### Design

<table>
<thead>
<tr>
<th>Design</th>
<th>Workwear</th>
<th>Softshell Jacket</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reflective piping 3M™ Scotchlite™</td>
<td>Reflective piping</td>
<td>Reflective piping</td>
<td>Reflective piping</td>
</tr>
<tr>
<td>Reflective material 8812N silver</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Colours

<table>
<thead>
<tr>
<th>Colours</th>
<th>Workwear</th>
<th>Softshell Jacket</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthracite/red</td>
<td>Black</td>
<td>Black</td>
<td></td>
</tr>
<tr>
<td>Royal blue/red</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Navy/red</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver/red</td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

### Clothing sizes

<table>
<thead>
<tr>
<th>Clothing sizes</th>
<th>Workwear</th>
<th>Softshell Jacket</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>International sizes</td>
<td>S – M – L – XL – XXL – XXXL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Care instructions

<table>
<thead>
<tr>
<th>Care instructions</th>
<th>Workwear</th>
<th>Softshell Jacket</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trouser</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Knee protection</td>
<td>Trouser and dungarees certified as knee protection in conjunction with a PLANAM knee pad (article number 991027)</td>
<td>Winter trousers certified as knee protection in conjunction with a PLANAM knee pad (article number 991027)</td>
<td></td>
</tr>
</tbody>
</table>

### Standards & Certifications

<table>
<thead>
<tr>
<th>Standards &amp; Certifications</th>
<th>Workwear</th>
<th>Softshell Jacket</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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</table>

### Item overview

<table>
<thead>
<tr>
<th>Item overview</th>
<th>Workwear</th>
<th>Softshell Jacket</th>
<th>Winter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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3M™ and Scotchlite™ are 3M trademarks.
BASALT Waisted Jacket

Optimised fit

The Basalt Waisted Jacket is a flexible partner in any working situation, thanks to the variety of options for adjustment and the golf pleats in the back.

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
Slim sizes
Plus sizes

Certificates and standards

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

Colours

<table>
<thead>
<tr>
<th>Code</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>2810</td>
<td>anthracite</td>
</tr>
<tr>
<td>2811</td>
<td>royal blue</td>
</tr>
<tr>
<td>2812</td>
<td>navy blue</td>
</tr>
<tr>
<td>2813</td>
<td>olive green</td>
</tr>
</tbody>
</table>
BASALT Trousers

Comfortable and with plenty of extras

As the perfect partner for the Basalt Waisted Jacket, the trousers offer plenty of convenient features: The knee pockets are opened from above, the other pockets with Velcro closure are easy to open and the elastic in the waistband offers ample freedom of movement.

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

Slim sizes

Plus sizes

Certificates and standards

You can find more info on the standards on page XXX.

The lower back stays warm thanks to the raised waistband.

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.

Colours

2820 anthracite/red
2821 royal blue/red
2822 navy/red
2823 olive/red
BASALT Dungarees

A great fit from head to toe

A classic workwear item, Basalt Dungarees are comfortable to wear and will not fall down thanks to the raised back, while the reflective piping is a stylish design element.

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
Slim sizes
Plus sizes

Certificates and standards

More comfortable to wear thanks to the higher back

EN 14404 Type 2

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

See this item in all available colours under “Products” at planam.de

Colours

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

Basalt Dungarees

2830 2831 2832 2833

Planam
**BASALT Shorts**

**The perfect partner in the summer**

It pays to wear practical shorts when working on warm days. These shorts offer an optimal fit and the best storage options, while also being comfortable to wear in the summer.

**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**

You can find more info on the standards on page XXX.

**Colours**

2840 anthracite/red
2841 royal blue/red
2842 navy/red
2843 olive/red
GET DOWN TO WORK – EVEN IN COLD WEATHER
Fights the wind for you

The wind and weather are a battle when working outdoors. You are protected against external weather conditions thanks to the windproof material.

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

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

Colours

- 3380 Black
**BASALT WINTER Winter Jacket**

**Manages your body temperature**

Whether rain or shine: The detachable hood suits all eventualities.

Important documents remain safe and sound in the inner pocket.

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

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**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

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**Clothing sizes**

**International sizes**

S – M – L – XL – XXL – XXXL

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**View this item from all angles under “Products” at planam.de**

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**Colours**

- 3390 Black
**BASALT WINTER Winter Trousers**

**Breathable and weatherproof**

These winter trousers are breathable, windproof and waterproof and can be worn over normal trousers with functional underwear.

**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 1.

EN 14404 Type 2

3385 black

**View this item from all angles under “Products” at planam.de**
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.

Reflective band 3M™ Scotchlite 8912N

3M™ Scotchlite™ Reflective Material 8912N Silver 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. Scotchlite™ Reflective Material 8912N Silver 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 2). Its retroreflective properties are not dependent on the direction the clothing is facing.

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.
The first impression is the key

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

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

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

Finishing of Personal Protective Equipment (PPE)
It is particulariy 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 type-examination certificate will no longer be valid and the complete protection of the wearer can no longer be guaranteed.

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Colour</th>
<th>Winter Code</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workwear</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waisted</td>
<td>2810</td>
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<td>3380</td>
<td>black</td>
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<tr>
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<td></td>
</tr>
<tr>
<td></td>
<td>2812</td>
<td>navy/red</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2813</td>
<td>olive/red</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trousers</td>
<td>2820</td>
<td>anthracite/red</td>
<td>3380</td>
<td>black</td>
</tr>
<tr>
<td></td>
<td>2821</td>
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<tr>
<td></td>
<td>2822</td>
<td>navy/red</td>
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<tr>
<td></td>
<td>2823</td>
<td>olive/red</td>
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<tr>
<td>Dungarees</td>
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<tr>
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<td>2833</td>
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<td>2843</td>
<td>olive/red</td>
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You can find interactive images of products from the Basalt range here: