

PFANNER

WIFFZACK-SOLUTIONS

25  
YEARS

FOR EXTREME CHALLENGES  
SINCE 1990

SIMPLE. SAFE. LIVING. 2016-2017



# DEAR PFANNER CUSTOMER,

almost nothing shapes our lives as much as safety. This applies equally to us privately and at work. That is why we present to you in the new PFANNER® catalogue, with over 200 items, the entire range on the topic of protective clothing.

On 240 pages with: Many range classics that simply convince as they are, many product optimizations, even more perfect than ever, and surprising short portraits of some customers – authentic and from the midst of the daily grind. For example, a passionate hunter explains what is important for the clothing in his profession (P. 160). Lumberjack Volker provides a fascinating insight into his working life (P. 28) and you will encounter outdoor enthusiast Rainer, who keeps starting new adventures (P. 208).

We are dealing with people who approach their limits every day, who face harsh working conditions or maintain strenuous hobbies in the great outdoors. For all those we set standards for protective clothing – reduced to the essentials, pleasant and functional to wear and with the best design. True to our motto: Simple. Safe. Living.

Whether you will now skim through our catalogue, sift through page after page or search specifically for your product highlight: Have fun exploring!

**Your Pfanner Schutzbekleidung GmbH**



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# 25 YEARS PFANNER

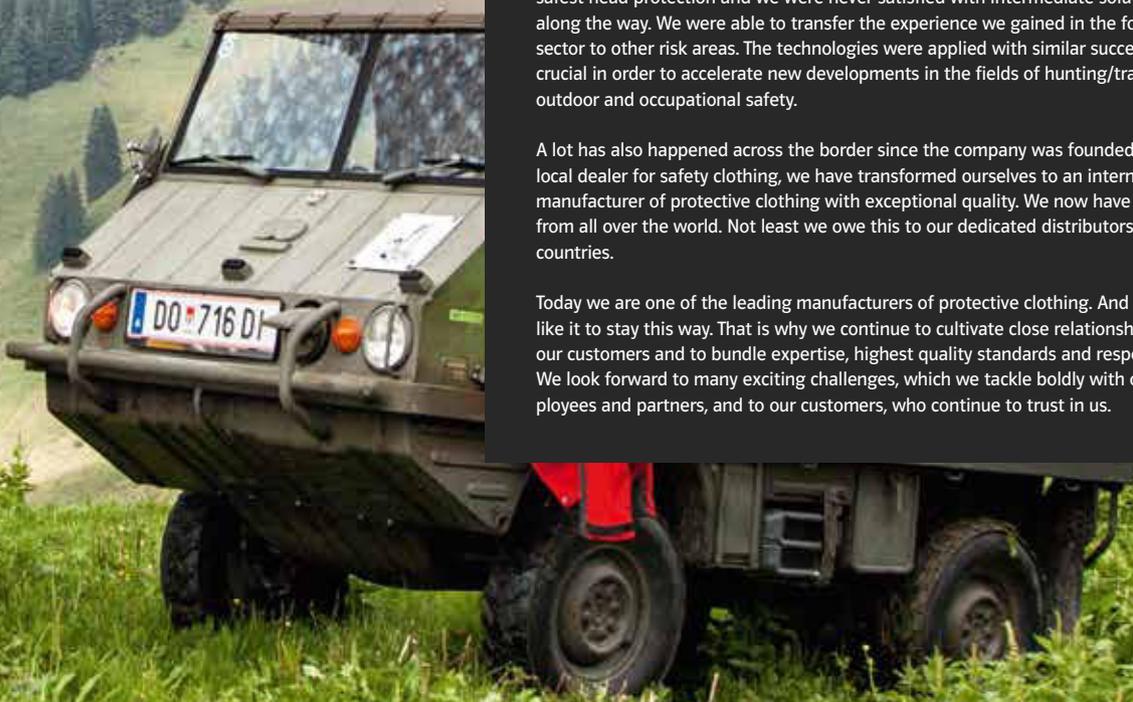
Pfanner Schutzbekleidung GmbH – the best of 25 years!

25 years of tradition and pioneering spirit in which we have advanced significantly together with our partners and customers. You have placed a big responsibility in our hands – we appreciate this and we would like to say thank you for the confidence your bestow in us and our products.

From the outset we have invested a lot of time, energy and expertise into new and continuing developments and have constantly perfected our products in meticulous detail. The development of Protos® Integral alone required 12 years before it was market-ready. During this time, we have never lost sight of our goal to develop the safest head protection and we were never satisfied with intermediate solutions along the way. We were able to transfer the experience we gained in the forestry sector to other risk areas. The technologies were applied with similar success or were crucial in order to accelerate new developments in the fields of hunting/tracking, outdoor and occupational safety.

A lot has also happened across the border since the company was founded: From a local dealer for safety clothing, we have transformed ourselves to an international manufacturer of protective clothing with exceptional quality. We now have customers from all over the world. Not least we owe this to our dedicated distributors in over 25 countries.

Today we are one of the leading manufacturers of protective clothing. And we would like it to stay this way. That is why we continue to cultivate close relationships with our customers and to bundle expertise, highest quality standards and responsibility. We look forward to many exciting challenges, which we tackle boldly with our employees and partners, and to our customers, who continue to trust in us.





# THERE IS ALWAYS SOMETHING TO DO

## More space

The demand for our products has always been and still is increasing. To meet this demand professionally, we are continually investing in rationalization and we continuously expand our storage capacity – with purely natural materials. The additional space provides enough room for our wide product range and our future innovations. With more than 3,000 m<sup>2</sup> of warehouse space and over 12,000 pallet places, our employees are committed to our customers.

## New products

Look forward to our novelties and improvement highlights, because we have qualitatively optimized many popular products and expanded them to include a number of innovations – from head to toe. This way, we revolutionize, e.g., adjustments of the Protos<sup>®</sup> Integral to wireless communication. In collaboration with 3M, it was possible to equip the head protection with five different certified wireless systems. Or our specially developed underwear for protective pants. Made to 100 % of merino wool and with a perforated insert at the thighs, it ensures a better ventilation and is therefore particularly comfortable to wear. In addition, we have perfected the Matterhorn Chainsaw Protection Boots in extensive tests and we now offer them for the first time in our current catalogue.

## Protos<sup>®</sup> Integral has earned international recognition

Introduced in the market in 2012, the Protos<sup>®</sup> Integral has now made it internationally. At trade fairs such as the "SMM" in Hamburg, the "Global Petroleum Show" in Calgary or the "Oil & Gas" in Rio, the Protos<sup>®</sup> moved increasingly into the focus and earned unprecedented acclaim. The fact that the safest head protection in its class has also established itself globally, is confirmed by major contracts outside the DACH countries (Germany, Austria and Switzerland). As a result, we are now equipping not only more local construction companies, but also mines in Chile or forestry workers in New Zealand. Through the continuous developments, such as the Protos<sup>®</sup> Integral Safety Glasses and the CrashAbsorber made of Koroyd<sup>®</sup>, we are gaining the confidence of safety officers and convince even the last sceptics of the new dimension in terms of safety and comfort.



## Pfanner at trade fairs

Visit us, talk to us and, above all, assure yourself of us. We would be glad to share a personal conversation at our booth. We look forward to a lively exchange with you and are curious about your feedback. You will find us at many important trade fairs throughout the year. Dates and further information can be found at [www.pfanner-austria.at](http://www.pfanner-austria.at)

**A+A** – Dusseldorf/DE

**Agritechnica** – Hanover/DE

**AUSTROFOMA** – Klaffer am Hochficht/AT

**Bauma** – Munich/DE

**ElmiaWood** – Jönköping/SE

**GaLaBau** – Nuremberg/DE

**INTERFORST** – Munich/DE

**Internationale Holzmesse** – Klagenfurt/AT

**KWF-Tagung** – Roding/DE



# WE ARE EXPERTS

Customized solutions require expertise and the knowledge of current technologies and options. Through our proprietary technologies, we have the right solution for every application.

## Simple.

User-friendly, tear-resistant and easy-care functional clothing is a top priority for us. Because that's what defines not only the quality of the materials but also their longevity. The clothing is thus tailored to your particular application. No unnecessary pockets, no unnecessary seams. Everything is exactly where it belongs. The handling is clear and self-explanatory. Our service is also personal and uncomplicated, with which we respond to your questions and requests.

## Safe.

We are continuously pushing technical expertise and advancements. The benefit of the latest technical capabilities, combined with innovative ideas, help us to realize new inventions that we develop for your safety. Exceptional quality is not a luxury for us, but rather an essential for your life. Enduring and detailed test phases are an obligation for us, if you entrust your life to our products. Optimal protection and maximum safety are thus always our priority.

## Living.

Life and experience are paramount. Comfort, function and protection are indispensable in daily extreme situations. Quality you can trust – in all regions from north to south.

We manufacture under humane and certified conditions in Europe and only use pollutant-free products. Our employees and suppliers also appreciate this.



### Gladiator®

The extremely tear-resistant outer fabric meets the highest demands. Water-repellent, oil and dirt resistant. Available in all Gladiator® and Ventilation pants.



### StretchFlex®

The proven StretchFlex® technology ensures a perfect fit and enhanced breathability, thus providing maximum comfort.



### KlimaAIR®

Patented rear ventilation system for cooling in summer and thermal insulation in winter. This fabric is used in different thicknesses for shoes as well as jackets and pants.



### Nanoshield®

Water and stain repellent leather. Extremely easy to clean, resistant to natural acids. Available in all Nanoshield® shoes.



### StretchAIR®

Breathable stretch fabrics keep you comfortable during physical exertion. Used with various additional equipment from jackets to functional shirts or pants.



### 3CON®

The 3CON® reflective strips and icons ensure maximum light reflection properties on all fabrics. These provide additional security through increased visibility.



### StretchZone®

Elastic fabric inserts provide more freedom of movement and comfortable wear for jackets and pants. Work wear with added value.



### 100% MembranFREE

Doing without any membranes enables maximum breathability, thus reducing considerably the moisture formation on the foot.



**Oliver**

**Size: 168 cm**

**Protos® Integral Industry**

**Protos® Integral Clear Visor**

**Protos® Integral Safety Glasses**

**Protos® Integral Neck Protection**

**StretchZone® Canvas Jacket, Size M**

**StretchFlex® Technic, Size 8**

# READY FOR EVERY SPECIAL MISSION

The Protos® protects in unprecedented dimensions. The special feature is that all the Protos® models have the same shell and can be upgraded and equipped for other purposes, with special accessories, such as the Protos® Integral Safety Glasses, using a simple modular principle. But despite all their individuality, the various types have one thing in common: Upmost safety, best wear comfort and the unique technology standard were the priorities during development.

The Protos® Integral is protected by numerous national and international patents. Further patents, in particular for the interior equipment, the visor (incl. face mask with elastic damping and sealing lip) and the CrashAbsorber are pending and partially already granted.

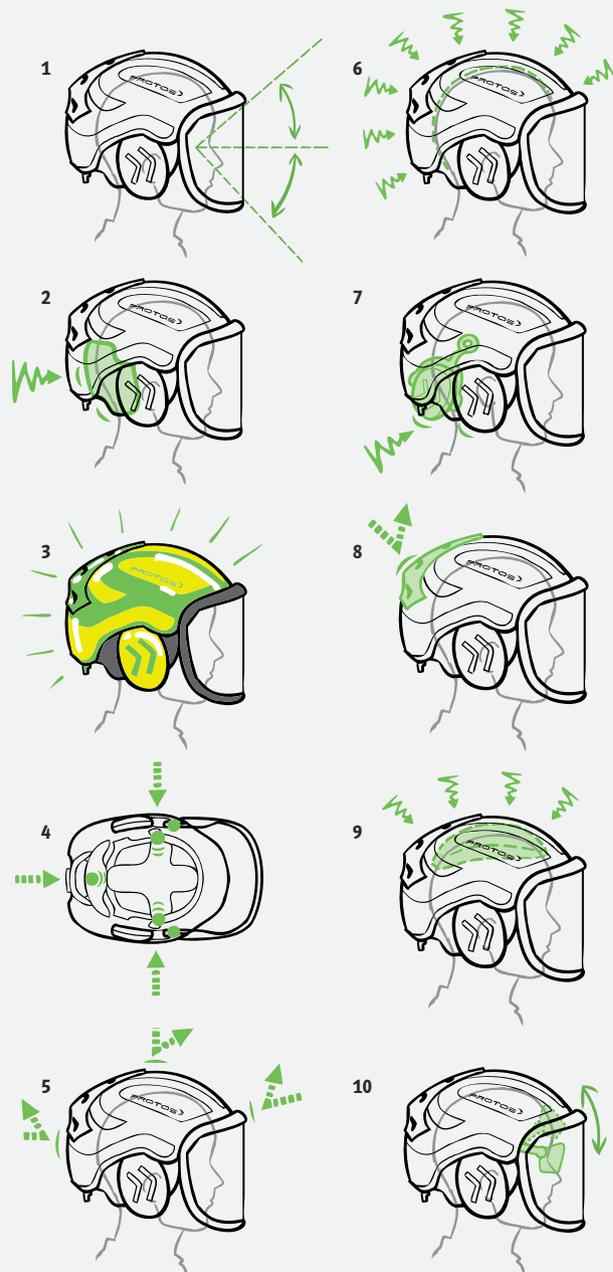
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# MAXIMUM SAFETY

Thanks to the certification according to EN 397 and EN 12492, the "Protos® Integral System" can be employed within seconds for forestry, arboriculture and climbing applications. Chin strap, visor, neck protection, ear protection – everything is integrated and simultaneously modular.

## 10× more safety

- 1 - **Largest field of view** compared to all tested helmets on the market with maximum visibility all-round.
- 2 - The **neck protection shell** protects the back of the head in case of falling or impact and averts the risk of skull base fracture.
- 3 - The athletic 2-color combination offers a viewable area expanded by 35 %. Thus, the significantly **increased visibility** provides the wearer with a great advantage in poor visibility conditions (leaves, coniferous forest, sunlight, etc.) in all seasons.
- 4 - The special **damping structure** (3-point suspension and shock absorber) of the inner shell dampens shocks and prevents transmission directly to the head or spine.
- 5 - With the first-time certification according to the standards EN 397 and EN 12492, the Protos® offers not only **protection against vertical impact**, but also with respect to **horizontal impact**. This results in a new type of "all-round protection".
- 6 - Due to the ingenious **inner shell**, the Protos® fits perfectly on the head. In case of exposure to a force, the energy is distributed over a large area and absorbed.
- 7 - Since the hearing protection is always situated within the outer shell, in both the active and the passive state, it also serves as an **additional shock protection**.
- 8 - The **safety ventilation gate** provides multiple safety features at the point where it matters most. Horizontal and vertical impact is absorbed by the additional shell before the forces act on the outer shell.
- 9 - 5× impact absorption by the **CrashAbsorber**. Thanks to 95 % air and 5 % Koroyd® the airflow is only slightly impaired. The CrashAbsorber makes the effects of the impact visible and indicates when the carrier should replace the head protection.
- 10 - The Protos® Integral **Safety Glasses** are characterized by their unique (mechanical) strength: Temperatures from -5° C to +55° C are completely unproblematic. The position of the glasses can be individually adjusted to any head shape. The glasses are clipped to the head band so that they are always there. The active or passive state can be changed with just two fingers in no time.

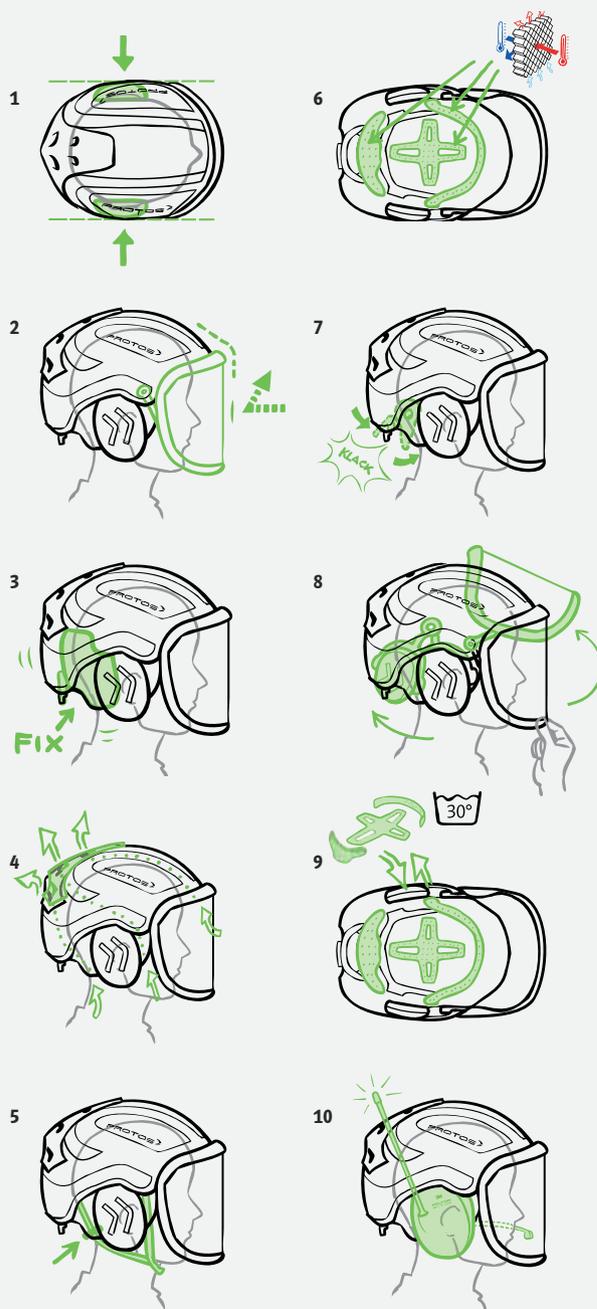


# TOTAL COMFORT

The Protos® is the perfect combination of functionality and comfort. The many intelligent details make for easy handling, perfect fit and comfortable wearing.

## 10x more comfort

- 1 - With **integrated hearing protection**, there are no protruding attachments, with which you can get stuck in branches. The variable contact pressure on the ear muff hearing protection holder allows precise adjustment.
- 2 - Two major advantages of the **integrated face protection**: Work without getting caught in branches or thorns and a maximum all-round view.
- 3 - Better grip on the head due to a profound, adjustable **neck shell**. The Protos® thus also sits securely on the head even without a chin strap.
- 4 - The special design ensures an **active ventilation** (air can flow enter from any angle and is released via the ventilation ducts on top). The ventilation ducts on the upper side can be opened or closed by a slide. This way, it is possible to adjust the Protos® optimally to hot/cold/humid weather.
- 5 - In order to ensure that the chin strap does not slip under the hearing protection, we have attached a **special guide** on the neck shell. Wearing comfort and noise absorption are thus not adversely affected.
- 6 - Excellent sweat transport through broad support pads with **KlimaAIR® technology**.
- 7 - The **patented size adjustment** allows quick fitting and removal of the Protos® Integral thanks to easy handling. Once a size has been set, it will remain so, which means that no readjustment is necessary.
- 8 - All functions can be **operated with two fingers only**. Even the hearing protection which can be shifted from the active state to the integrated garage between the head and the outer shell.
- 9 - The complete **KlimaAIR® set** can be removed and is machine washable at max. 30° C. For hygiene reasons, we recommend washing the main support pads regularly and replacing them after 2-3 years at the latest.
- 10 - **Perfect communication** despite large distances and noisy environments. The 3M™ Peltor™ communication solutions make it possible.





# PROTOS® INTEGRAL INDUSTRY

No matter whether for structural, underground, or road constructions as well as canal and tunnel work or other industrial activities – when the head is in danger, the proper protection according to EN 397 is indispensable. The Protos® Integral Industry has been developed for these daily applications and beyond them. Unprecedented wear comfort and safety that surpasses all standards by far, protect the head better than ever. Thanks to the modular principle, the Protos® Integral Industry can also be upgraded for other missions at any time. A head protection for all application areas.

An identification based on the head protection is essential, especially for the industrial sector. Therefore, the Protos® Integral Industry is available in 6 different basic colours: Red, blue, yellow, orange, white and green, as well as colour films in dark grey and neon yellow. Further customization and a colour differentiation between the ventilation gate and the outer shell are of course also possible.

**Patrick**

**Size: 180 cm**

**Protos® Integral Industry**

**Protos® Integral Safety Glasses**

**3M Peltor WS Alert XP**

**Atlas SympaTex Rain Jacket, Size M**

**CUSTOMIZED STICKERS, ESPECIALLY REFLECTIVE FILMS ARE AVAILABLE BY REQUEST**

**Red**



10 ● 12 ●● 13 ●●

**Blue**



40 ● 42 ●● 43 ●●

**Yellow**



50 ● 53 ●●

**Orange**



60 ● 62 ●● 63 ●●

**White**



70 ● 72 ●● 73 ●●

**Green**



80 ● 82 ●● 83 ●●

These items may also interest you:



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EN 397

## Protos® Integral Industry

The Protos® Integral Industry does not only provide an unobstructed field of vision, but also protection against vertical and horizontal impact. With its 20-step size setting on the patented quick-release neck shell, the Protos® sits securely on every head, even without a chin strap. An ideal air circulation between inner and outer shell keeps the head cool. The air flow can be regulated using the ventilation gate. The KlimaAIR® main support with energy absorption ensures perfect wearing comfort.

### Patents and design patents

EP Nr. 2 498 636  
EU design no. 1731167  
Swiss design no. 137 620  
US design pat. no. D677,006  
EP Patent No. 2 498 635  
EP design no. 1 974 528  
EP design no. 2012 101 489

### Sizes

One size (54–62)

Further national and international patents and designs are pending, in particular for the interior equipment.

Item 202000

These items may also interest you:



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For safety reasons, the outer Protos® shell should be replaced every 5 years (starting from the manufacturing date). This is available separately. For hygiene reasons, we recommend washing the main support pads regularly and replacing them every 2–3 years in case of daily use.



**Christian**

**Size: 178 cm**

**Protos® Integral Forest**

**KlimaAIR® Forest Jacket, Size S**

**StretchFlex® Fine Grip, Size 8**

**Ventilation Chainsaw Protection Pants, Size S**



# PROTOS<sup>®</sup> INTEGRAL FOREST

The Integral Solution makes the Protos<sup>®</sup> Integral Forest unique. All components have been integrated within the helmet shell, so that it is no longer possible to get stuck on branches, bushes or other obstacles. The Protos<sup>®</sup> was developed specifically for the forest and is tailored to the most dangerous area of application. The 2-color design ensures increased visibility and the profound neck shell protects the back of the head in case of an impact or fall. The ventilation gate not only offers a plus in wear comfort but also serves as an additional bumper in case of impact, before the forces act on the main shell.

Patented solutions, such as the etching metal visor, which does not restrict the field of vision, and the integrated hearing protection complete the Protos<sup>®</sup> Integral Forest.

The Protos<sup>®</sup> Integral Forest is certified in accordance with EN 397, EN 352-3 and EN 1731.

**CUSTOMIZED STICKERS, ESPECIALLY REFLECTIVE FILMS ARE AVAILABLE BY REQUEST**



**Red**



10 ●

12 ●●

13 ●●

**Blue**



40 ●

42 ●●

43 ●●

**Yellow**



50 ●

53 ●●

**Orange**



60 ●

62 ●●

63 ●●

**White**



70 ●

72 ●●

73 ●●

**Green**



80 ●

82 ●●

83 ●●

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EN 397



EN 352-3



EN 1731

16 openings/cm<sup>2</sup>39 openings/cm<sup>2</sup>

## Protos® Integral Forest

The forestry sector and its extremely variable requirements were the starting point for the development of the Protos® Integral principle. Because branches and other objects in the forest are very likely to get caught on components of head protection, all parts of the Protos®, from the visor to the hearing protection are integrated and make it impossible to get caught up. With the certification in accordance with EN 397, EN 352-3 and EN 1731, the Protos® Integral Forest is the perfect choice for the toughest applications and extreme weather conditions, from wet-cold to dry-hot temperatures. Even when the hearing protection is in passive position, the Protos® holds perfectly on the head.

Item (incl. Metal Visor G16) 204000

Item (incl. Metal Visor F39) 204002

### Patents and design patents

EP Nr. 2 498 636  
EU design no. 1731167  
Swiss design no. 137 620  
US design pat. no. D677,006  
EP Patent No. 2 498 635  
EP Patent No. 2 506 731  
US patent no. 8,806,667  
EP design no. 1 974 528  
EP design no. 2012 101 489

### Sizes

One size (54–62)

Further national and international patents and designs are pending, in particular for the interior equipment, the visor (incl. face mask with elastic damping and sealing lip) and the CrashAbsorber.

These items may also interest you:



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For safety reasons, the outer Protos® shell should be replaced every 5 years (starting from the manufacturing date). This is available separately. For hygiene reasons, we recommend washing the main support pads regularly and replacing them every 2–3 years in case of daily use.



# PROTOS® INTEGRAL CLIMBER

If the standard prescribes a head protection in accordance with EN 12492, the Protos® Integral Climber is the first choice. It is also suitable for the technical rescue for accident and from heights. Thanks to the modular principle, the Protos® Integral Climber can also be equipped for other missions. The profound neck shell of the Protos® Integral prevents slipping, even when working overhead. The Protos® Integral Climber is equipped with the CrashAbsorber. This consists to 95 % of air, offers 5-times shock absorption and leaves the air circulation in the Protos® unaffected.

The incomparable wear comfort and the enhanced safety also make the Protos® Integral Climber perfect for use on the ground.

**Anna**

**Size: 168 cm**

**Protos® Integral Climber**

**Protos® Integral Safety Glasses**

**Vega Performance Shirt, Women's, Size S**

**Airstream Backpack**

**CUSTOMIZED STICKERS, ESPECIALLY REFLECTIVE FILMS ARE AVAILABLE BY REQUEST**



**Red**



10 ●

12 ●

13 ●

**Blue**



40 ●

42 ●

43 ●

**Yellow**



50 ●

53 ●

**Orange**



60 ●

62 ●

63 ●

**White**



70 ●

72 ●

73 ●

**Green**



80 ●

82 ●

83 ●

These items may also interest you:



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OUTDOOR



TREE CARE



WORK PROTECTION



EN 397



EN 12492



Koroyd

## Protos® Integral Climber

The Protos® Integral Climber is equipped with a chin strap and the CrashAbsorber. With this equipment it also fulfils the standard EN 12492 and is thus perfectly suited as head protection for climbing and cycling. In terms of comfort the Protos® Integral Climber is identical to the Protos® Integral Industry and has no noticeable extra weight. The Protos® can be equipped with original accessories at any time.

### Patents and design patents

EP Nr. 2 498 636  
 EU design no. 1731167  
 Swiss design no. 137 620  
 US design pat. no. D677,006  
 EP Patent No. 2 498 635  
 DE patent no. 10 2011 054 945  
 EU design no. 1 974 528  
 EP design no. 2012 101 489

### Sizes

One size (54–62)

Further national and international patents and designs are pending, in particular for the interior equipment as well as the CrashAbsorber.

Item 203000

These items may also interest you:



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P. 40

For safety reasons, the outer Protos® shell should be replaced every 5 years (starting from the manufacturing date). This is available separately. For hygiene reasons, we recommend washing the main support pads regularly and replacing them every 2–3 years in case of daily use.



**Christian**

**Size: 178 cm**

**Protos® Integral Arborist**

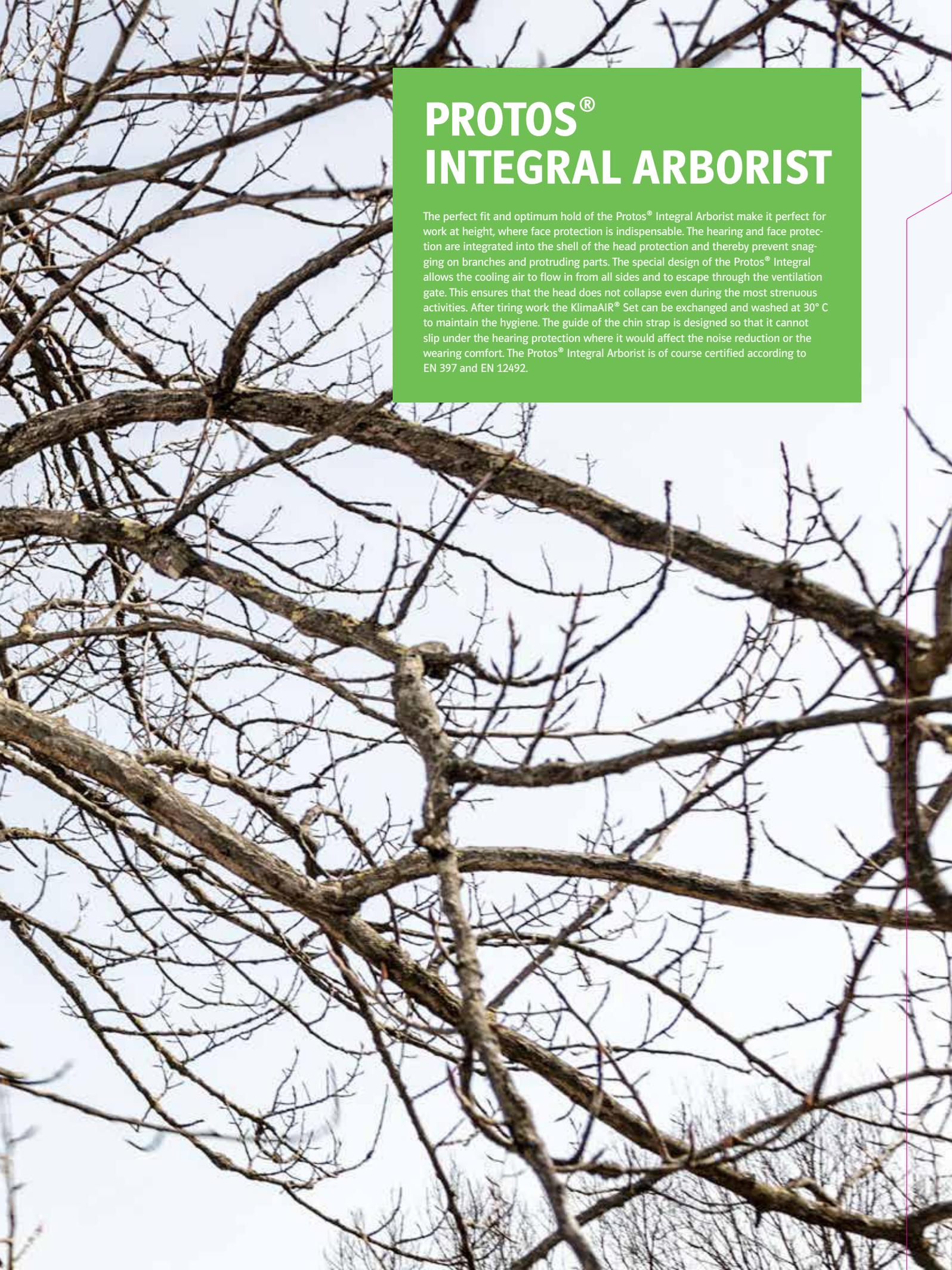
**Protos® Integral Safety Glasses**

**Arborist Jacket, Size S**

**StretchFlex® Fine Grip, Size 8**

**Globe Outdoor Pants, Size S**

**Zenith STX Mountaineering Boots, Size 42**



# PROTOS<sup>®</sup> INTEGRAL ARBORIST

The perfect fit and optimum hold of the Protos<sup>®</sup> Integral Arborist make it perfect for work at height, where face protection is indispensable. The hearing and face protection are integrated into the shell of the head protection and thereby prevent snagging on branches and protruding parts. The special design of the Protos<sup>®</sup> Integral allows the cooling air to flow in from all sides and to escape through the ventilation gate. This ensures that the head does not collapse even during the most strenuous activities. After tiring work the KlimaAIR<sup>®</sup> Set can be exchanged and washed at 30° C to maintain the hygiene. The guide of the chin strap is designed so that it cannot slip under the hearing protection where it would affect the noise reduction or the wearing comfort. The Protos<sup>®</sup> Integral Arborist is of course certified according to EN 397 and EN 12492.

**CUSTOMIZED STICKERS, ESPECIALLY REFLECTIVE FILMS ARE AVAILABLE BY REQUEST**

**Red**



10 ● 12 ● 13 ●

**Blue**



40 ● 42 ● 43 ●

**Yellow**



50 ● 53 ●

**Orange**



60 ● 62 ● 63 ●

**White**



70 ● 72 ● 73 ●

**Green**



80 ● 82 ● 83 ●

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HUNTING&amp;TRACKING



TREE CARE



EN 12492



EN 352-3



EN 1731



Koroyd



G16

16 openings/cm<sup>2</sup>

F39

39 openings/cm<sup>2</sup>

## Protos® Integral Arborist

The Protos® Integral Arborist is adapted to work at heights. In an environment that requires maximum concentration and attention, the head protection cannot cause any interference, let alone slip out of place. Thanks to its far-reaching neck shell, the head protection fits perfectly even when working in sloping or overhead positions, thus providing a safe hold. Due to the difficulty in getting the hands free at height, the entire modular principle with can be adjusted with only two fingers. Therefore, each element can be regulated at any time. This model is also equipped with a chin strap.

Item (incl. Metal Visor G16) 205000

Item (incl. Metal Visor F39) 205002

### Patents and design patents

EP no. 2 498 636, EU design no. 1731167

Swiss design no. 137 620

US design pat. no. D677,006

EP Patent No. 2 498 635

EP Patent No. 2 506 731

US patent no. 8,806,667

DE patent no. 10 2011 054 945

EU design no. 1 974 528

EP design no. 2012 101 489

### Sizes

One size (54–62)

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These items may also interest you:



P. 40



P. 40

For safety reasons, the outer Protos® shell should be replaced every 5 years (starting from the manufacturing date). This is available separately. For hygiene reasons, we recommend washing the main support pads regularly and replacing them every 2–3 years in case of daily use.



Volker Hagmeier is involved in agriculture and forestry. In Geislingen an der Steige, near Göppingen in Baden-Württemberg, his business is an important service provider and producer for the region. We asked him about his work and he let us know why he relies on Pfanner products.



**Volker, you are engaged in agriculture, without directly cultivating fields yourself. Please tell us about your business model.**

That's right. We do not grow anything ourselves, but are a service provider for other agriculturalists – namely as an agricultural wage manufacturer.

**What does that mean exactly?**

We process the grain of different agriculturalists to produce feedstuff for their livestock or mix it into flour in our mixing plant. The advantage here for our customers is that they do not have to operate the complex plants, but can concentrate on their "core business", the cultivation and harvest. We then take the harvest and process it further to obtain the desired products.

**How many customers do you supply in this way?**

We are currently working for about 250 to 300 different companies that come from within radius of about 60 kilometres around Waldhausen. We deal with everything with 2 employees and a part-time employee.

**And you yourself are not involved in agriculture?**

No, we have 10 hectares of land, but we have leased it. At one point we specialized on processing of the products of our colleagues, rather than on the production. This fits for us well and there is a strong demand for our service.

**But we cannot operate entirely without any craft activity. In addition to the wage manufacturer there is also the forest enterprise in which you are active yourself.**

That's right. We administer a considerable forest area. Here we cut down wood, for example, on behalf of the State of Baden-Württemberg – even up to 15,000 solid cubic meters annually. In addition, of course, the entire forest is maintained by us from A to Z, which starts at the forestation and then ends with felling.

**The employees are hopefully well protected with appropriate work wear.**

Of course. All of them wear Protos® and chainsaw protection pants from Pfanner. We have even already tested the Protos® with wireless connection to communicate optimally at work.

**How long have you been a Pfanner customer?**

With one break, for 11 years now.

**Break?**

Yes, there was a change of supplier a few years ago. At the point we had briefly become "apostate". But now Pfanner fully involved once again. By the way, this also concerns the wage manufacturer where it is less about safety than about appropriate comfort. Here, the work pants from Pfanner are the perfect solution. And we will now stay with it.

**That's a good resolution. Thank you for the talk.**

**OUR WORK  
IS ALSO ABOUT  
APPROPRIATE  
SAFETY. WE ALL  
WEAR PROTOS<sup>®</sup>  
AND CHAINSAW  
PROTECTION  
PANTS FROM  
PFANNER.**



**Andreas**

**Size: 181 cm**

**Protos® Integral Forest**

**Protos® Integral Safety Glasses**

**KlimaAIR® Forest Jacket, Size M**

**StretchFlex® Fine Grip, Size 9**

**Ventilation Chainsaw Protection Pants, Size M**

**Zermatt Chainsaw Protection Boots, Size 43**



HUNTING&amp;TRACKING



TREE CARE



FORESTRY



WORK PROTECTION



Protos® Integral Metal Visor G16



EN 1731



Protos® Integral Metal Visor F39



EN 1731



Protos® Integral Clear Visor



EN 166

## Protos® Integral Metal Visor F39/G16 / Clear Visor

The etch metal visor for the Protos® Integral fits precisely on the head protection. Through this fit, there are no protruding parts or cavities, in which branches and debris can get caught.

The Protos® Integral Clear Visor is an extremely lightweight polycarbonate visor. The patented rubber edge on top of the visor prevents liquids, dust and rain from penetrating from above, and lets them drain away on the left or right side of the visor. Furthermore, the Protos® Integral Clear Visor is fully operational even in extreme temperatures from -5° to +55° C, allowing an all-year use. The polycarbonate visor is tested and approved according to EN 166:2002 protection class 1FT and offers a UV protection filter.

16 openings/cm<sup>2</sup>39 openings/cm<sup>2</sup>

Further national and international patents and designs for the visor (incl. face mask with elastic damping and sealing lip) are pending.

**Patent**  
US patent no. 8,806,667

**Size**  
One size

Item (Metal Visor F39) 204063  
Item (Metal Visor G16) 204064  
Item (Clear Visor) 204071

These items may  
also interest you:



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P. 41



Oliver  
Size: 168 cm  
Protos® Integral Industry  
Protos® Integral Clear Visor  
Protos® Integral Safety Glasses  
Protos® Integral Hearing Protection  
StretchFlex® Technic, Size 8



HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



Protos® Integral Safety Glasses



Optical Insert

Protos® Integral Safety Glasses  
with Optical Insert

## Protos® Integral Safety Glasses

The Protos® Integral Safety Glasses are suitable for any head. Since the temple is length- and angle-adjustable, they can always match the size of the head. They can be adjusted individually and according to personal needs. Regulate the soft nosepiece according to the nose width is also extremely easy. This ensures that the glasses are back-ventilated.

Highest mechanical strength at extreme temperatures according to EN 166:2002 is not a problem for the Protos® Integral Safety Glasses. This applies both to the visor and to the temples. Therefore, these glasses are extremely sturdy despite their light weight. In addition to stability, the glasses are also equipped with a protective UV filter according to EN 170:2003 as well as a sunscreen according to the standard EN 172:2002. Thus, the eyes do not risk being harmed by the invisible dangers of sunlight.

Depending on the colour, the glasses provide further features:

### Clear

- Antifog
- Optical quality grade 1
- Light transmittance 91 %

### Yellow

- Antifog
- Optical quality grade 1
- Light transmittance 85 %

### Orange

- Antifog
- Optical quality grade 1
- Light transmittance 75 %

### Grey metallised

- Optical quality grade 1
- Light transmittance 13 %

National and international patents and designs are pending and partially already granted.

## Optical Insert

The Optical Insert has been specifically designed for the Protos® Integral Safety Glasses. It can be easily clipped to the bridge of the Protos® Integral Safety Glasses. Your optician can easily mount optical lenses up to +/-4 dioptries into the glass insert. The lenses are fully protected, as they are placed behind the protective glasses. A major advantage of the integrated glass insert is that no temples interfere with the ear protector, and hence do not exert any uncomfortable pressure on the head.

Item 204094

Item 204090

0 30 50 60

These items may  
also interest you:



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P. 31



Michael

Size: 175 cm

Protos® Integral Industry

Protos® Integral Metal Visor F39

3M Peltor WS LiteCom

Ventilation Jacket, Size M

StretchFlex® Kepro, Size 9

Gladiator® Extreme Chainsaw Protection Pants, Size S

Tyrol Fighter Chainsaw Protection Boots, Size 43



**Christian**  
**Size: 178 cm**  
**Protos® Integral Industry**  
**Protos® Integral Metal Visor F39**  
**3M Peltor LiteCom**  
**KlimaAIR® Forest Jacket, Size S**  
**StretchFlex® Fine Grip, Size 8**  
**Ventilation Chainsaw Protection Pants, Size S**  
**Matterhorn Chainsaw Protection Boots, Size 42**



- Radio communication



- Radio communication  
- Playback of ambient sounds



- Radio & Bluetooth  
- Playback of ambient sounds

### LiteCom

- Range up to 3 km
- Handsfree sending
- Noise-compensating Electret microphone
- Radio communication on 8 channels with 38 sub-channels
- Compatible with PMR 446 handheld radios
- Auto power-off

#### Item 204100

These 3M™ Peltor™ communication solution provide 8 channels and 38 sub-channels for communication. The sub-channels 1-38 work without problems with other LiteCom systems. This communication solution is powered by batteries and has a range of up to 3 km outdoors. The microphone is noise-compensating, therefore a problem-free communication is possible at high noise levels. The VOX function enables sending without pressing a button.

### LiteCom Plus

- Range up to 3 km
- Handsfree sending
- Noise-compensating dynamic microphone
- Compatible with PMR 446 handheld radios
- Active ear protection with playback of ambient noise
- 8 channels with 121 sub-channels
- Automatically switches off when not in use
- Connector for external devices

#### Item 204101

The 3M™ Peltor™ LiteCom Plus communication solution enables wireless communication during an activity. On 8 channels and 121 sub-channels you will always find space for uninterrupted communication. The sub-channels work without problems with other LiteCom systems. The range is up to 3 km outdoors and is compatible with PMR 446 handheld radios. In addition, this version from 3M features an external microphone on the radio capsules, which absorbs ambient noise and plays it in stereo via the capsule. With the voice recognition in the microphone, a hands-free communication is possible. If left unused, the system switches off automatically. In addition, this 3M™ Peltor™ LiteCom Plus communication solution also provides connections for external radios or audio sources.

### WS LiteCom

- 8 channels with 38 sub-channels
- Range up to 3 km
- Compatible with PMR 446 handheld radios
- Bluetooth interface
- Radio messages and phone calls are possible simultaneously
- Playback of ambient sounds
- Noise-compensating microphone
- Music streaming via Bluetooth

#### Item 204102

The 3M™ Peltor™ WS LiteCom communication solution enables a wireless communication both over 8 channels and 38 sub-channels and for a range of up to 3 km outdoors at high transmission power. A Bluetooth interface for wireless connection to a mobile phone or other Bluetooth-compatible device is also integrated. Radio messages and phone calls can be made simultaneously. A mobile phone or another wireless device can be connected using a suitable connection cable. The active hearing protection with playback of ambient sound in stereo ensures that nothing important is left unheard and offers a volume limit. The microphone compensates for ambient noise, making it possible to communicate without problems – even in a noisy environment.

These items may also interest you:



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- FM Radio
- Bluetooth
- Playback of ambient sounds

- Bluetooth
- Flex interface
- Playback of ambient sounds



Protos® Communication Attachment Arm



Protos® Communication Attachment Arm with Trunnion

## WS Alert XP

- FM Radio
- Active noise-monitoring function
- External audio input via 3.5 mm jack
- Mobile phone connection via Bluetooth
- Microphone for easy calling
- Music streaming via Bluetooth
- Remote control and voice control possible
- Up to 4 Bluetooth connections can be stored

Item 204103

The 3M™ Peltor™ WS Alert XP communication solution enables not only the communication via Bluetooth but also the reception of radio on FM frequencies. An external microphone transmits ambient sounds to the ear protection muffs. A mobile phone can be connected to the WS Alert XP system via Bluetooth, so that it can be used as a headset. The microphone suppresses ambient noise and thus enables communication without annoying background sounds. The 3.5 mm jack can be used to additionally connect other external music sources.

## WS ProTac XP

- Ear protection with Bluetooth interface
- Active hearing protection with ambient sound playback
- Noise-compensating microphone
- Music streaming via Bluetooth from internet radio, MP3 player, smartphone
- Stores up to 3 Bluetooth connections
- Flex interface for Flex Type-77
- Automatically switches off when not in use
- Voice controlled menu settings

Item 204104

The 3M™ Peltor™ WS ProTac XP radio communication solution is intended for all those who also need a Bluetooth connection besides the ear protection in daily use. This Bluetooth connection enables the streaming of internet radio, MP3 player and smartphone. In addition, the radio capsules from 3M also have a 3.5 mm jack. The external microphone transmits the ambient noise onto the inside of the ear protection muffs. Thus, nothing important remains unheard. Additional microphones can be connected at the interface of the WS ProTac XP via the flex cable of the type-77.

## Protos® Communication Attachment Arm

The Protos® Communication Attachment Arm is used to mount the 3M™ Peltor™ communication solution on the Protos®. The Protos® Communication Attachment Arm has a wider receptacle bracket, so that the 3M™ Peltor™ communication solutions fit into the receptacle. With the Protos® Communication Attachment Arm, it is possible to adjust the height of the 3M capsule and to regulate the contact pressure.

Item 203019-10-10

Item 203019-10-20

A distinction is made between two models of the Protos® Communication Attachment Arm:

For the model **203019-10-10**, the microphone arm is mounted on the ear protector. This Communication Attachment Arm set fits the model 3M™ Peltor™ WS ProTac XP (**Item 204104**).

The Protos® Communication Attachment Arm set **203019-10-20** is used for mounting the 3M™ Peltor™ communications solutions, for which the microphone is attached to the radio fork. This Protos® Communication Attachment Arm set fits for systems:

LiteCom (**Item 204100**)

LiteCom Plus (**Item 204101**)

WS LiteCom (**Item 204102**)

WS Alert XP (**Item 204103**)

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



FORESTRY



WORK PROTECTION

**ORDER THE MACLIP LIGHT ALONG WITH YOUR PROTOS® - WE TAKE CARE OF A PERFECT MOUNTING**



Protos® Maclip Light (left)



Protos® Maclip Light (right)



Protos® Maclip Light mini

## Protos® Maclip Light / Protos® Maclip Light mini

The Maclip Light is an LED safety lamp, which is mounted outside of the Protos®. This lamp, which is not conductive, has been certified by DEKRA. In addition, it is explosion-proof according to ATEX zones 1 and 21. Thanks to a light flux of around 120 lumens, the lamp provides enough illumination for the majority of tasks. The Maclip Light is mounted on the Protos® via a magnetic system. However, this system is also suitable for the belt clip.

The Protos® Maclip Light mini has 30 lumens and is waterproof to 100 %. Furthermore, the Protos® Maclip Light mini is explosion-proof according to ATEX Zone 1 and DEKRA.

Installation of the Maclip Light Protos® Holder is only possible via the Protos GmbH.

Item (left) 204074  
Item (right) 204078  
Item (mini) 204044



Maclip Light Lamp Holder  
Item 204075

Magnetic clip system for Maclip Light.



Maclip Light mini Lamp Holder  
Item 204045

Magnetic clip system for Maclip Light Mini.



Maclip Light Protos® Holder  
Item 204076

Magnetic clip system for the Protos® Integral.



Maclip Light Belt Holder  
Item 204077

Magnetic clip system for fastening to a belt.

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



EN 352-3

## Protos® Integral Hearing Protection

The patented hearing protection of the Protos® Integral provides a noise reduction of SNR=26 dB, thus creating a safe level. By meeting the standard EN 352-3, the hearing protection is indispensable for all work with disruptive or harmful noise. If the hearing protection is not required, it can be easily shifted between the active and passive positions using two fingers. The hearing protectors can be (un)clipped easily with three fingers.

### Monochrome

10 ● 40 ● 50 ● 60 ● 70 ○ 80 ●

### Bicolour

13 ●● 21 ●● 24 ●● 43 ●●

53 ●● 26 ●● 63 ●● 72 ●●

73 ●● 28 ●● 83 ●●

Item 204067



Hearing Protection Absorption Inserts  
Item 204059

The insulating insert fitted into the hearing protections helps reduce environmental noise, thus preventing hearing damage.



Hearing Protection Support Pad  
Item 204062

The Hearing Protection Support Pads of the Protos® Integral will always fit without leaving pressure marks on the ears. They can be clipped on and off easily for a quick replacement.

To maintain the noise absorption values, the Absorption Inserts should be replaced every 2-3 years and the Support Pad should be replaced every six months for daily use.



Attachment Arm  
Item 204057

The strap band is used to mount the hearing protection onto the Protos®. With the strap band, it is possible to regulate the height of the hearing protection as well as the fitting pressure.

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



KlimaAIR® Set



KlimaAIR® Headband



## KlimaAIR® Set

The main and neck pad and the headband of the Protos® are made of high-quality Cocona functional fibres in combination with our proven KlimaAIR® technology. This combination, together with the optimised main support, ensures an ideal airflow around the head. The complete set can be removed and is machine washable at max. 30° C.

### Item 204060

For hygiene reasons, we recommend that you wash the KlimaAIR® Set regularly and replace it every 2-3 years in case of frequent use.

### Designs

EP design no. 2012 101 489

## KlimaAIR® Headband

The headband, which is equipped with KlimaAIR® technology and Cocona functional fibres, exhibits shortest drying times. It takes just 15 minutes to become dry completely. The KlimaAIR® Headband comes with the guide rail for easy clipping into the Protos® and is machine washable up to 30° C.

### Item 204070

For hygiene reasons, we recommend that you wash the KlimaAIR® Headband regularly and replace it every 2-3 years in case of frequent use.

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



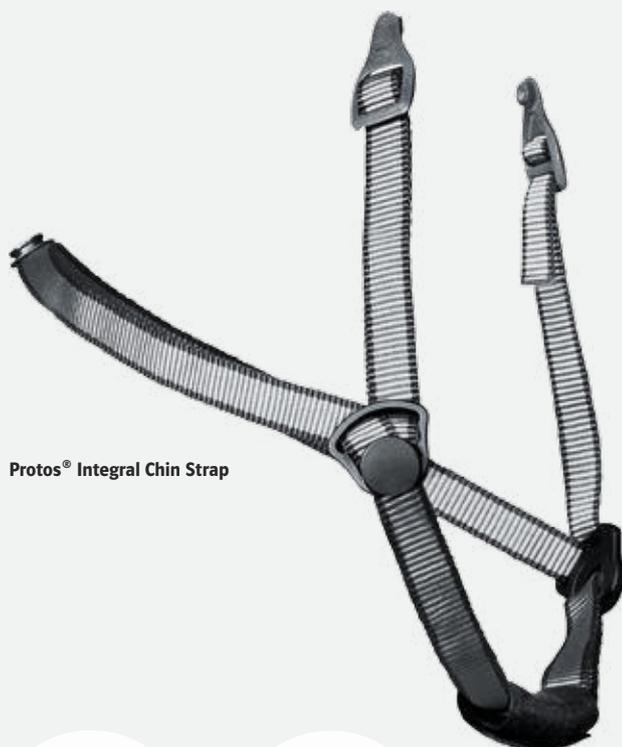
TREE CARE



FORESTRY



WORK PROTECTION



Protos® Integral Chin Strap



EN 12492

Protos® Integral Maclip Chin Strap  
Chin strap with a magnetic closure system



SympaTex®

## Protos® Integral Chin Strap

The chin strap fits the shell of the Protos® Integral. The chin strap can be attached to the prefabricated loops of Protos® using the insertion buttons. Thanks to the strip guide on the neck shell, the chin strap will always fit smoothly. Moreover, it cannot slip under the Hearing Protection Support.

Item 204042

Item (Protos® Integral Maclip Chin Strap) 204043

In case of daily use, we recommend replacing the chin strap every 1-2 years.

## Protos® Integral Neck Protection

The neck protection for the Protos® Integral is available in different colours. All variants of the neck protection for the Protos® Integral are made of high-quality 3-layer SympaTex performance fabric. Thanks to its material and shape, the neck protection prevents dirt and liquids from reaching the neck. Moreover, the neck protection itself is dirt- and water-proof, which makes it easy to clean. The neck protection can be attached via a simple clipping to the neck shell of the Protos®.

Item 204065



10 ●



20 ●



40 ●



60 ●

These items may also interest you:



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Oliver

Size: 168 cm

Protos® Integral Industry

Protos® Integral Hearing Protection

Protos® Integral Safety Glasses

StretchZone® Canvas Jacket, Size M

StretchFlex® Technic, Size 8

HETRONIC

KAISER

# WE MAKE SURE THAT YOU LOOK GOOD

What you do is important to you and what you are wearing for it, is important to us. With our jackets and vests you are on the safe side. We use robust and dirt-repellent outer fabrics that are windproof and rain-repellent and incorporated reflective stripes that are always visible – even in twilight. Our StretchAIR® technology guarantees a perfect fit – for unrestricted freedom of movement. Discover our selection of robust special jackets with detailed solutions.

<b>Working Jackets</b> .....	<b>P. 45</b>
<b>Outdoor Jackets</b> .....	<b>P. 55</b>
<b>Rain Jackets</b> .....	<b>P. 71</b>
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<b>Forest Jackets</b> .....	<b>P. 82</b>
<b>Chainsaw Protection Jackets</b> .....	<b>P. 87</b>



**Joachim**

**Size: 186 cm**

**KlimaAIR® Reflex Jacket, Size M**

**StretchFlex® Technic, Size 10**

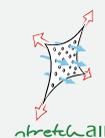
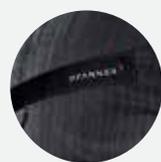
**StretchZone® Canvas Shorts, Size M**



OUTDOOR



WORK PROTECTION



&gt;&gt;&gt; 3CON &lt;&lt;&lt;



## KlimaAIR® Reflex Jacket

- Chest and back equipped with reflective threads
- StretchAIR® technology
- Water- and dirt-repellent
- KlimaAIR® technology
- Detachable sleeves, extended back
- Zip-2-Zip chest pockets
- High-closing collar
- Waterproof shoulders thanks to SympaTex membrane

The KlimaAIR® Reflex Jacket is the perfect tool for long working days under extremely variable external conditions. The optimum body climate from early morning until late at night is guaranteed by the KlimaAIR® technology. And this all year around. Thanks to the detachable sleeves, the jacket also allows for an adaptation to the weather conditions. The freedom of movement for all kinds of activities is made possible by the StretchAIR® technology. The reflective stripes processed in the chest and back as well as the 3CON® icons increase the visibility in the dark. The Zip-2-Zip chest pockets provide storage and easy access for a note pad or a mobile phone.



90 ●

### Material:

Stretch fabric: 90 % polyamide, 10 % elastane  
 Reflex: 68 % polyamide, 26 % glass fibre, 6 % Lycra  
 Lining: 100 % polyester

### Sizes

XS-XL, LS: 2XL-3XL  
 Large sizes +10 % to 15 % surcharge

Item 804163-90

These items may also interest you:



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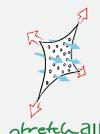
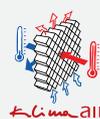
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WORK PROTECTION



EN 20471



## KlimaAIR® Hi-Vis Jacket EN 20471

- EN 20471
- StretchAIR® technology
- KlimaAIR® technology
- Detachable sleeves
- 3CON® Reflex
- Extended back
- High-closing collar
- Waterproof shoulders thanks to SympaTex membrane

In cases of restricted visibility, an early detection is required for safety purposes. Our KlimaAIR® Hi-Vis Jacket complies with EN 20471 for increased visibility and offers optimal wear comfort. Our StretchAIR® and KlimaAIR® technologies ensure unrestricted mobility and optimum fit.

### Material:

Upper: signal yellow: 81 % polyester, 12 % polyurethane, 7 % elastane  
 Orange: 92 % polyester, 8 % spandex  
 Lining: 100 % polyester

### Sizes

XS-XL, LS: 2XL-3XL  
 Large sizes +10 % to 15 % surcharge



25

Item 804163-25

These items may also interest you:



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WORK PROTECTION



EN 20471



STRETCHZONE

&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## StretchZone® Hi-Vis Jacket EN 20471

- Zip-able sleeves
- Robust outer fabric
- Water- and dirt-repellent
- Extended back
- EN 20471
- 3CON® Reflex
- Day-glow signal colours
- Scrub-resistant outer fabric
- Natural feel through cotton inside

The DIN EN ISO 20471 regulates the rules for increased visibility clothing. The StretchZone® technology guarantees unlimited freedom of movement. This jacket combines maximum safety with optimum convenience. The robust, water- and dirt-repellent outer fabric guarantees the longevity of the jacket.

### Material:

Upper: 65 % polyester, 35 % cotton  
Stretch fabric: 90 % polyamide, 10 % spandex

### Sizes

XS-XL, LS: 2XL  
Large sizes +10 % surcharge



25 ●

Item 102183-25

These items may also interest you:



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**Oliver**

**Size: 168 cm**

**Protos® Integral Industry**

**Protos® Integral Hearing Protection**

**Protos® Integral Safety Glasses**

**StretchZone® Canvas Jacket, Size M**

**StretchFlex® Technic, Size 8**

**StretchZone® Spirit Pants, Size S**



STRETCHZONE

&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## StretchZone® Canvas Jacket

- StretchZone® technology
- Robust outer fabric
- Detachable sleeves
- Extended back
- Reflective Paspol stripes for better visibility
- 3CON® Reflex

We have continued to improve our reliable work jacket. The robust canvas outer fabric provides the scrub-resistance and durability of the jacket. The side pockets are closed with a covered zipper, which prevents the penetration of dirt. The 3CON® Reflex icons on the back and the reflective Paspol stripes guarantee enhanced visibility for low light conditions. The StretchZone® technology in the back of the jacket offers an unmatched freedom of movement.



13

14

19

55

### Material:

Upper: 65 % polyamide Cordura, 35 % cotton

Stretch fabric: 90 % polyamide, 10 % spandex

### Sizes

XS-XL, LS: 2XL

Large sizes +10 % surcharge

Item 102183

These items may also interest you:



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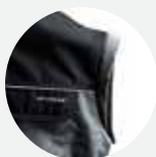
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&gt;&gt;&gt;3CON&lt;&lt;&lt;

## KlimaAIR® Sentinel Jacket

- KlimaAIR® even in the sleeves
- Water- and dirt-repellent outer fabric
- Extended back
- Detachable sleeves
- Waist adjustable in 3 steps using press studs
- 3CON® Reflex

The long cut and optimal fit make the KlimaAIR® Sentinel Jacket highly functional. The KlimaAIR® technology ensures maximum ventilation and is also the perfect insulation – even in the sleeves. Thus, the jacket is the perfect armour for strenuous activities and a wide range of temperatures. Thanks to the zip-able sleeves, this jacket can also be worn as a vest if necessary. Furthermore, this zip serves as an adjustable ventilation.



14

### Material:

Upper: 65 % polyester, 35 % cotton  
Lining: 100 % polyester

### Sizes

XS–XL, LS: 2XL  
Large sizes +10 % surcharge

Item 106757

These items may also interest you:



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&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## KlimaAIR® Sentinel Vest

- Water- and dirt-repellent outer fabric
- Extended back
- KlimaAIR® technology
- Waist adjustable in 3 steps using press studs
- 10 functional pockets
- 3CON® Reflex

The KlimaAIR® technology is processed in the back and chest area of the Sentinel Vest. This reliably ensures optimal wear comfort. In combination with the ten functional pockets, the water- and dirt-repellent outer fabric makes the vest versatile and a true storage wonder. The extended back and the 3CON® technology round off the Sentinel Vest.

### Material:

Upper: 65 % polyester, 35 % cotton  
Lining: 100 % polyester

### Sizes

XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge



21 ●●

Item 100112

These items may also interest you:



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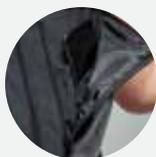
OUTDOOR



FORESTRY



WORK PROTECTION



&gt;&gt;&gt;3CON&lt;&lt;&lt;

## Jobby® Colour Vest

- Water-repellent
- Windproof
- Reinforced shoulders
- Robust outer fabric
- 3CON® Reflex
- Zip-2-Zip chest pockets
- KlimaAIR® inlay for insertion

The Jobby® Colour Vest is the perfect complement to wear over or under lighter clothing. This work vest is wind- and waterproof. The reinforced shoulders and robust outer fabric also allow the vest to withstand demanding activities. Reflective stripes and 3CON® icons provide reliable visibility, even in low light conditions. The two Zip-2-Zip pockets guarantee easy storage of note pads and a mobile phone from all sides.

### Material:

Upper: 100 % polyamide Cordura  
Lining: 100 % polyester

### Sizes

XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge



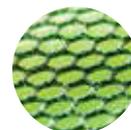
12 ●●



16 ●●



60 ●●



Jobby® Colour KlimaAIR® Insert  
Item 102417

### Material:

100 % polyester

Item 100040

These items may also interest you:



P. 99



P. 143



P. 185



P. 15



P. 36



HUNTING&amp;TRACKING



OUTDOOR



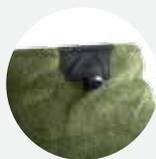
TREE CARE



FORESTRY



WORK PROTECTION



## Jobby® Colour Fleece Jacket

- Soft comfortable fleece
- Windproof
- Waterproof shoulder reinforcement
- Elastic back
- Reflective stripes for better visibility throughout
- Zip-2-Zip chest pockets
- KlimaAIR® inlay for insertion
- Inside pocket

The Jobby® Colour Fleece Jacket is not only perfect for the cold season. Thanks to the waterproof shoulders and the wind-tightness, it is also suitable for the transition periods. The patented world novelty of Zip-2-Zip chest pockets allows easy storage of mobile phones, note pads and pens. An internal pocket offers additional storage space. In addition, a KlimaAIR® Insert with Velcro attachment is used to optimize the insulating properties of the jacket.

**Material:**

Upper: 100 % polyester  
Lining: 100 % polyester

**Sizes**

XS-XL, LS: 2XL-4XL

Large sizes +10 % to 15 % surcharge



12



16



60



113



Jobby® Colour KlimaAIR® Insert  
Item 102417

**Material:**

100 % polyester

Item 102344

These items may  
also interest you:



P. 210



P. 141



P. 107



P. 93



P. 226



**Ulrich**

**Size: 140 cm**

**Jobby® Colour Softshell Jacket Maximus, Size 146**

**StretchFlex® Canfull Maximus, Size 128**

ALSO AVAILABLE FOR OUR  
YOUNGER CUSTOMERS



>>> 3CON <<<

## Jobby® Colour Softshell Jacket

- Extended back
- Scrub-resistant outer fabric
- Antistatic
- Dirt-repellent
- Windproof membrane
- Water-repellent
- Functional equipment
- Ergonomic elbow section
- Extended back of the hand
- 3CON® Reflex

Item 106904  
Item (Maximus) 102320

The Jobby® Colour Softshell Jacket is ideal for windy transitional periods, thanks to the windproof membrane. It is perfect for long walks and hikes. The water- and dirt-repellent properties ensure minimal care handling. The extended back, the extended back of the hand and the ergonomic elbow section provide perfect wear comfort.

### Material:

Outer material 1: 62 % polyester, 33 % cotton, 5 % spandex  
Outer material 2: 94 % polyester, 6 % spandex  
Lining: 100 % polyurethane membrane

### Sizes

Children: 116-152  
XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge



These items may  
also interest you:





**Rainer**

**Size: 184 cm**

**Grizzly Jacket, Size L**

**Merino-Modal Shirt long-sleeved, Size L**

**Concept Outdoor Pants, Size M**

**Zenith STX Mountaineering Boots, Size 44**

**Stefanie**

**Size: 174 cm**

**PolarTec Jacket, Women's, Size S**

**Globe Outdoor Pants, Women's, Size S**

**Brixen Trekking Shoes, Size 39**



OUTDOOR



WORK PROTECTION

ALSO AVAILABLE FOR WOMEN



PolarTec Jacket Women's



PolarTec Jacket

MEMBRAN FREE

POLARTEC

## PolarTec Jacket, Women's

- Comfortable to wear
- High-quality PolarTec fleece
- Freedom of movement through stretch fleece
- High collar against the cold wind
- Chin protector
- Easy-care
- 100% MembranFREE

Item (Women's) 106657  
Item 102056

## PolarTec Jacket

Doing without any membrane ensures maximum breathability for the PolarTec Jacket. In combination with a perfect fit and stretch fleece, it is an ideal complement to functional clothing at low temperatures or to protect the body from cooling after exercise. The robust and easy-care fleece is also equipped with a high collar and a chin protector. The PolarTec Jacket is also available for women with a sporty cut.

### Material:

50 % polyester, 40 % nylon, 10 % spandex

### Sizes

Women's: XS-L

Men: XS-XL, LS: 2XL-3XL

Large sizes +10 % to 15 % surcharge



36 ●



36 ●

These items may also interest you:



P. 73



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P. 197



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P. 210



**Annabelle**

**Size: 176 cm**

**Wooltec Hooded Jacket, Women's, Size S**

**Cocona Shirt, Women's, Size S**

**Globe Outdoor Pants, Women's, Size S**



**Benjamin**

**Size: 178 cm**

**Wooltec Hooded Jacket, Size M**

**Globe Outdoor Pants, Size M**

**Airstream Backpack**



HUNTING&amp;TRACKING



OUTDOOR



MEMBRAN FREE



MERINO

## Wooltec Hooded Jacket, Women's

- Hooded
- Dirt- and odor-repellent merino wool
- Water-repellent shoulder and elbow reinforcement
- Low-noise
- Special athletic fit for women
- 100% MembranFREE
- Mobile phone radiation protection pocket
- Chin protector

The Women's Wooltec Hooded Jacket is a pleasant outdoor and leisure jacket for women who enjoy the outdoors. The ladies cut ensures the correct fit. This jacket ensures breathability without a membrane and the merino wool prevents the creation of unpleasant odors and is dirt-repellent. The waterproof shoulder reinforcements and the hood also withstand short-term weather changes.



16 ●

59 ●

90 ●

### Material:

Upper: 100 % merino wool  
Border: 100 % polyamide

### Sizes

XS-XL

Item 106698

These items may also interest you:



P. 106



P. 110



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**Fabian**

**Size: 180 cm**

**Protos® Integral Climber**

**Protos® Integral Safety Glasses**

**Wooltec Hooded Jacket, Size L**

**StretchFlex® Fine Grip, Size 8**

**Globe Outdoor Pants, Size M**

**Brixen Trekking Shoes, Size 44**

ALSO AVAILABLE WITH HOOD



Wooltec Jacket



Wooltec Hooded Jacket

MEMBRAN FREE



MERINO

Wooltec Jacket

- High-quality merino wool
- Does not absorb any odors
- Water-repellent shoulder and elbow reinforcement
- Low-noise
- 100% MembranFREE
- Mobile phone radiation protection pocket

Item 101206  
Item (with hood) 101206-36

Wooltec Hooded Jacket

The low-noise characteristics make the Wooltec Jacket perfect for hunting, where silent movements are essential. But the Wooltec Jacket is also a perfect companion for other outdoor activities. This way, the wear comfort is retained, without the loss of body heat. The upstanding collar prevents the penetration of dirt and protects against wind gusts. The Wooltec Jacket is made from 100 % merino wool. This wool does not absorb odors and does not scratch the skin. The zipper is equipped with a chin protector to prevent scratching the chin.

**Material:**  
100 % merino wool

**Sizes**  
XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge



These items may also interest you:

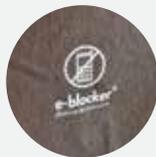
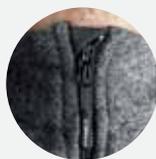




HUNTING&amp;TRACKING



OUTDOOR



MEMBRAN FREE



MERINO

## Wooltec Gilet

- High-quality merino wool
- Does not absorb any odors
- Water-repellent shoulder and elbow reinforcement
- Low-noise
- 100% MembranFREE
- Mobile phone radiation protection pocket

The sleeveless alternative for a jacket is made from 100 % merino wool. This vest features excellent insulating properties, water-repellent shoulder reinforcements and an incorporated e-blocker in the chest area to divert mobile phone radiation away from the body. The merino wool is very comfortable to wear, does not scratch the skin and is also flame retardant.



59



90

**Material:**  
100 % merino wool

**Sizes**  
XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge

Item 101207

These items may also interest you:



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P. 119



Rainer

Size: 184 cm

Grizzly Jacket, Size L

Merino-Modal Shirt long-sleeved, Size L



HUNTING&amp;TRACKING



OUTDOOR



FORESTRY



WORK PROTECTION



Grizzly Jacket

Grizzly Sweater

## Grizzly Jacket

- Durable knit fleece
- Water- and dirt-repellent shoulder reinforcement
- Practical sleeve pocket
- Available as a jacket or sweater
- Napped flannel inside
- Easy-care

Item (Jacket) 101318  
Item (Sweater) 101110

## Grizzly Sweater

The Grizzly Jacket will keep you warm. Thanks to the knit fleece, this jacket has optimum insulation properties and thus also optimally maintains the temperature when it is freezing outside. The knit fleece is very comfortable to wear on the skin and does not scratch, thanks to the napped flannel inside. The water-repellent shoulder reinforcements and the sleeve pocket complete this jacket. The Grizzly Jacket is also available as a sweater with a short zip.

**Material:**

66 % polyester, 34 % polyacrylics

**Sizes**

XS-XL, LS: 2XL-4XL

Large sizes +10 % to 15 % surcharge



90 ●

90 ●

These items may also interest you:



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P. 100



P. 143



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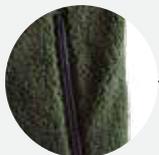
HUNTING&amp;TRACKING



FORESTRY



WORK PROTECTION

**CHILDREN'S SIZES IN STOCK****MEMBRAN FREE**

## Midland Fleece Jacket

- Durable knit fleece
- Extended back
- Also available in children's sizes
- StretchFlex® technology
- Water- and dirt-repellent
- Chin protector
- 100% MembranFREE
- Highly elastic 2/2 knitted trim on the sleeves and the front waistband

The Midland Fleece Jacket is made of a high quality knit fleece. The plushy fleece surface provides a natural repellence effect without a membrane. The extended back effectively protects the kidney area from cooling. The StretchFlex® technology and chin protectors round off the wear comfort of the jacket. The Midland Fleece Jacket is already available from the children size 4XS on.



38 ●

**Material:**  
70 % polyester, 30 % polyacrylics

**Sizes**  
Children: 4XS-2XS  
XS-XL, LS: 2XL-4XL  
Large sizes +10 % to 15 % surcharge

Item 100036

These items may also interest you:



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HUNTING&amp;TRACKING



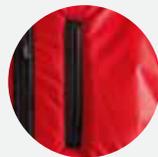
OUTDOOR



FORESTRY



WORK PROTECTION



## Highland Fleece Jacket

- Cordura shoulder reinforcements
- Waterproof shoulders
- Detachable sleeves
- Extended back
- Windproof, padded back
- Reflective Paspol stripes
- Highly elastic 2/2 knitted trim on the sleeves and the front waistband
- StretchFlex® technology

The Highland Fleece Jacket is equipped with waterproof chest and back areas made of Cordura. This makes the jacket extremely robust and waterproof. The back is windproof. The sleeves can be removed and thus the jacket can be turned into a vest at all times. This also allows for an individual ventilation of the armpit area. The reflective Paspol stripes provide increased visibility. Therefore, the Highland Fleece Jacket is also the perfect work-wear for stormy days.



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### Material:

Outer material 1: 70 % polyester, 30 % polyacrylics

Outer material 2: 100 % polyamide Cordura

Lining: 100 % polyester

### Sizes

XS-XL, LS: 2XL-4XL

Large sizes +10 % to 15 % surcharge

Item 106790

These items may also interest you:



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P. 118



The small Baden-Württemberg community Urspring is located to the north of Ulm. It was already well-known in Roman times because of its source and its strategic location. Urspring is also the home of Gert Binder. He is an agriculturalist and forester, drives trucks and has trusted Pfanner protective clothing for the past six years. However, this was not always the case.



**Gert, how did you come to Pfanner and why you were skeptical beforehand?**

I had never previously bought anything from Pfanner, because it was always too expensive for me. Then, on my 50th Birthday, I received some Pfanner chainsaw protection pants from my friends. And that changed everything. I was convinced by the quality and functionality in such a way that I have only bought from Pfanner since.

**The price-performance ratio is thus correct in your opinion?**

Yes, absolutely. Although other products are cheaper. They, firstly, do not last as long and, secondly, they are of significantly lower quality and, thirdly, they do look not as good.

**Where do you employ protective clothing from Pfanner?**

Primarily, of course, for work in the forest. Here, the chainsaw protection pants and my Protos® are worth gold. But I also swear on Pfanner for my fieldwork.

**How big is your company here in Urspring?**

We currently manage 35 hectares of arable land and around 15 hectares of forest.

**And what to you cultivate on your fields?**

Mainly corn, spelled, malting barley and winter barley. We are almost the exclusive supplier for the establishments here in the region.

**You also used to breed pigs. Have you stopped doing this?**

Yes, we gave it up a few years ago. The animal husbandry is no longer profitable at our size. Now we focus on our fields and the woods.

**You have your agriculture, the forest, you drive trucks, sometimes also excavators – how do you manage all this?**

(Laughs) It works quite well. I'm simply work part-time, thus 12 hours. And after that, I do whatever is left over. Sometimes, after a long truck ride, I still add a few more hours of work in the fields or in the forest. However, the workload does not bother me – it is quite the contrary: There is no place where I can relax better than in my forest.

**What is so special about it?**

It is the aspect of working in and with nature. This has a grounding, soothing effect and ensures that you concentrate on the essentials. And at the end of each day, you can see the progress you have made. This is satisfactory.

**And Pfanner is always with you.**

Exactly, I am never without. I have now been a Pfanner customer for six years and my wife and my sons are also equipped by Pfanner. We have actually become true fans.

**That's a nice closing line. Thank you for the talk.**

**MY WIFE  
AND MY SONS  
ARE ALSO  
EQUIPPED BY  
PFANNER. WE  
HAVE ACTUALLY  
BECOME  
TRUE FANS.**



**Patrick**

**Size: 180 cm**

**Protos® Integral Industry**

**Protos® Integral Clear Visor**

**3M Peltor LiteCom**

**Atlas SympaTex Rain Jacket, Size M**

**Atlas SympaTex Rain Pants, Size M**

**BOA® Seguro low Shoes S3, Size 42**



OUTDOOR



FORESTRY



WORK PROTECTION

## PRODUCT NOVELTY



&gt;&gt;&gt; 3CON &lt;&lt;&lt;



## Atlas SympaTex Rain Jacket

- Jacket closure zipper with rain flap
- Inside pocket with zipper
- Extended back
- Mesh lining
- Water column 40,000 mm - absolutely waterproof
- 100 % recyclable
- Including a hood
- 3CON® Reflex
- Zip-2-Zip chest pockets
- KlimaAIR® inlay for insertion

Item 106694

40,000 mm water column and waterproof zippers make the Atlas SympaTex Rain Jacket 100 % waterproof. The inside pocket, the innovative Zip-2-Zip chest and side entry pockets provide plenty of storage space for mobile phones and other utensils. The extended back reliably protects the kidney area from cooling down and the 3CON® Reflex icons ensure maximum visibility. The jacket is 100 % recyclable including the membrane and is thus also environment-friendly.

**Material:**  
100 % polyester

**Sizes**  
XS-XL, LS: 2XL  
Large sizes +10 % surcharge

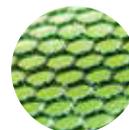


15  
EN 20471

21

25  
EN 20471

60



Jobby® Colour KlimaAIR® Insert  
Item 102417

**Material:**  
100 % polyester

These items may  
also interest you:



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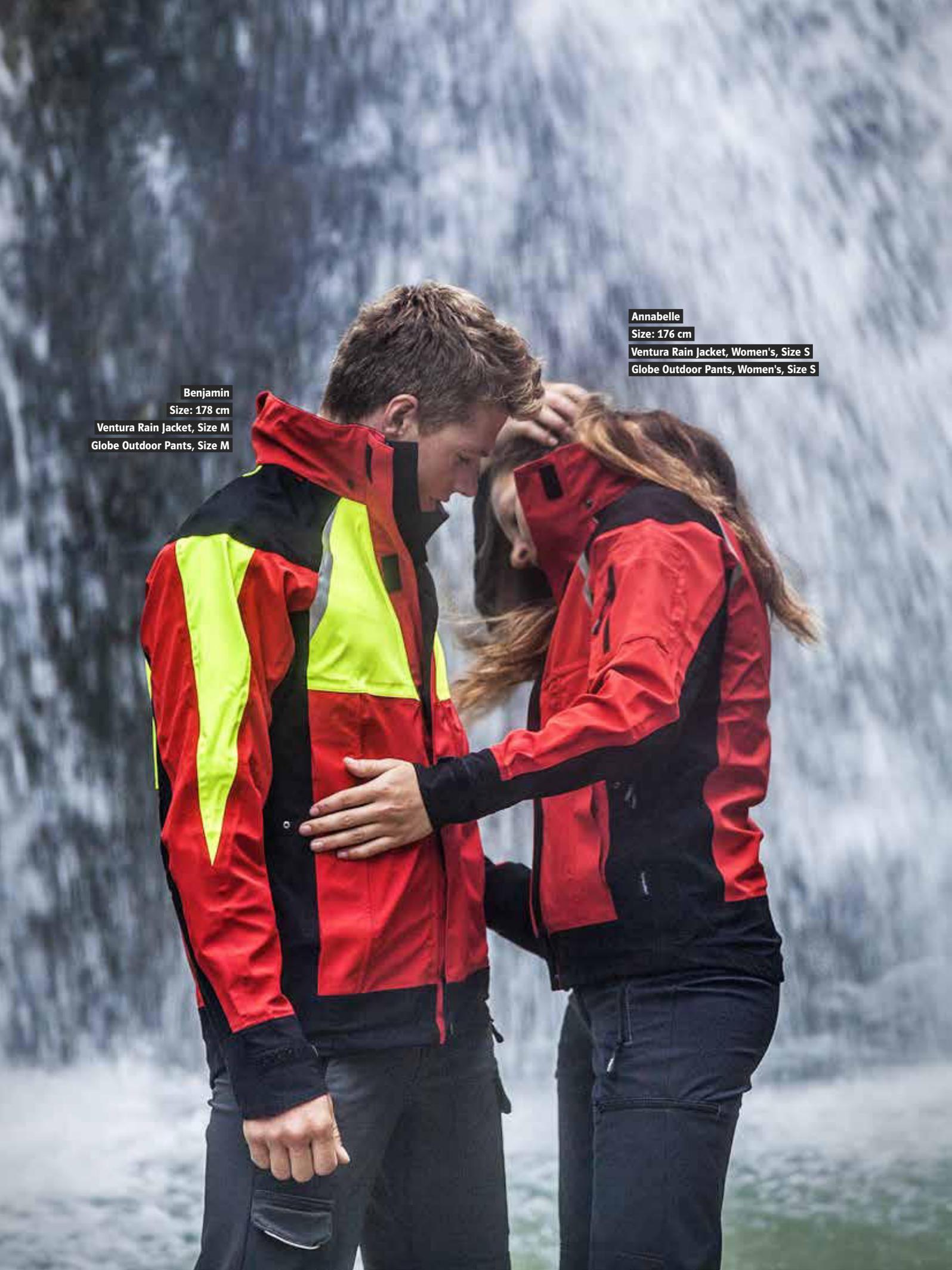
P. 185



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**Benjamin**

**Size: 178 cm**

**Ventura Rain Jacket, Size M**

**Globe Outdoor Pants, Size M**

**Annabelle**

**Size: 176 cm**

**Ventura Rain Jacket, Women's, Size S**

**Globe Outdoor Pants, Women's, Size S**



OUTDOOR



WORK PROTECTION

**FUNCTIONAL LADIES CUT AVAILABLE**



Ventura Rain Jacket, Women's



Ventura Rain Jacket

>>> 3CON <<<



## Ventura Rain Jacket, Women's

- 35,000 mm water column
- Front zipper with wind flap
- Supple outer fabric
- Velcro fastener at sleeves
- 3CON® Reflex
- Optimized cut
- High-closing collar with chin protection

### NOTE

Not suitable for fir needles.  
They pierce the membrane.

Item (Women's) 106699  
Item 102089

## Ventura Rain Jacket

The Ventura Rain Jacket has a SympaTex membrane for reliable moisture protection with highest wear comfort. This membrane ensures water-tightness at maximum breathability. This way, the jacket is particularly suitable for physically demanding activities. The zipper in the armpits can be opened for an additional ventilation. The Velcro fastener on the sleeves can be adjusted individually and prevents the penetration of dirt and water. The new reflective stripes and 3CON® Reflex icons now provide the Ventura Rain Jacket with even better visibility and therefore additional safety. The Ventura Rain Jacket is also available in a sporty ladies cut.

### Material:

Stretch fabric: 90 % polyester, 10 % spandex  
Lining: 100 % polyester

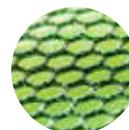
### Sizes

Women's: S-XL  
XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge



16

60



KlimaAIR® Distance Lining  
Item 100042

Material:  
100 % polyester

These items may  
also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



&gt;&gt;&gt;3CON&lt;&lt;&lt;

## Centurion Rain Jacket

- Waterproof membrane
- 3-layer elastic outer fabric
- Windproof
- Low-noise
- 3CON® Reflex
- Ventilation zippers

### NOTE

Not suitable for fir needles.  
They pierce the membrane.

Item 105000

Equipped with a SympaTex membrane, the Centurion Rain Jacket is waterproof, yet breathable. The mixture of polyacrylic and elastane make this jacket shape-retaining and yet elastic, while the unrestricted freedom of movement is maintained. The windproof Centurion is also a reliable protection in wet-cold and windy weather. Ventilation zippers under the arms maximize the ventilation of the jacket in the active state.

### Material:

Upper: 60 % polyamide, 34 % polyester, 6 % elastane  
Membrane: 100 % polyester

### Sizes

XS-XL, LS: 2XL-3XL

Large sizes +10 % to 15 % surcharge



59 ●

These items may  
also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



Hood for Ventura Rain Jacket, Women's  
and Ventura Rain Jacket



Hood for Centurion Rain Jacket



## Hood for Ventura Rain Jacket, Woman's / Ventura Rain Jacket / Centurion Rain Jacket

- Rain shield
- Adjustable chin protector
- Cord for optimum fit
- Zipper exchange system
- 100 % recyclable
- Water column 35,000 mm
- Low-noise

The hood for our Rain Jackets Ventura and Centurion offers optimum protection against wind and weather. The rain shield reliably protects the face from all moisture. The adjustable chin protector prevents the penetration of water and dirt into the jacket collar and also protects against cold, harsh winds. The SympaTex membrane also ensures that the hood is extremely waterproof with a water column of 35,000 mm. The hood can be attached to the jacket via a zipper and is 100 % recyclable.



black ●

59 ●

### Material:

100 % polyester

### Sizes

One size

Item (Ventura, Women's) 107037

Item (Ventura) 106997

Item (Centurion) 107025

These items may  
also interest you:



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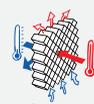
Hannes  
Size: 188 cm  
Protos® Integral Forest  
Protos® Integral Safety Glasses  
Tracking Jacket, Size L  
StretchFlex® Kepro, Size 9  
Tracking Pants, Size L



HUNTING&amp;TRACKING



GLADIATOR



KlimaAIR



StretchAIR



SympaTex

## Tracking Jacket

- Zip-2-Zip chest pockets
- High-closing collar
- Extremely tear-resistant and water-repellent outer fabric
- StretchAIR® technology
- Waterproof shoulder and back reinforcement
- Chest pocket with eye for signal band removal
- Game pocket
- 50 cm long air vents in the underarm area
- Individual ventilation in the back area

Tracking often picks up speed quickly. The jacket has to endure everything. The Tracking Jacket has an extremely tear-resistant outer fabric with which thorns are not noticeable. The StretchAIR® and KlimaAIR® technologies ensure breathability and maximum freedom of movement, which in turn increase the wear comfort. The additional ventilation at the back prevents collapsing due to overheating. A high-closing collar prevents the penetration of pine needles and other debris into the jacket. The chest pocket with the eye for signal band removal and reflective stripes ensure the visibility in the undergrowth.



60

### Material:

Outer fabric 1: 83 % EME lycra, 17 % polyester  
 Stretch fabric: 90 % polyamide, 10 % spandex  
 Outer fabric 2: 100 % polyamide Cordura  
 Lining: 100 % polyester  
 (Volume: 95 % air and 5 % polyester)

### Sizes

XS-XL, LS: 2XL  
 Large sizes +10 % surcharge

Item 804335

These items may also interest you:



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P. 100



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**Christian**

**Size: 176 cm**

**Protos® Integral Arborist**

**Protos® Integral Safety Glasses**

**Arborist Jacket, Size S**

**StretchFlex® Fine Grip, Size 8**

**Globe Outdoor Pants, Size S**

**Zenith STX Mountaineering Boots, Size 42**



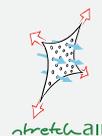
OUTDOOR



TREE CARE



FORESTRY



## Arborist Jacket

- Silicon print on the back
- StretchAIR® and KlimaAIR® technologies
- Unrestricted freedom of movement
- Water- and dirt-repellent outer fabric
- 50 cm long underarm ventilation
- Elastic cuffs
- Reflective Paspol stripes

The Arborist Jacket was developed for arborists. The silicone print on the lower back of the jacket guarantees that they remain under the belt. The clever pocket arrangement makes it possible to stow all things quickly and in an accessible manner, even when wearing the climbing equipment. Through the KlimaAIR® and StretchAIR® technologies, the freedom of movement in the branches and the wear comfort is guaranteed. The high-closing collar prevents the penetration of the branches and foreign objects into the neck area.



16

21

### Material:

Stretch fabric: 90 % polyamide, 10 % spandex

Lining: 100 % polyester

### Sizes

XS-XL, LS: 2XL

Large sizes +10 % surcharge

Item 102220

These items may also interest you:



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P. 192



P. 99



P. 27



P. 130



Dietrich

Size: 183 cm

Protos® Integral Forest

KlimaAIR® Forest Jacket, Size 2XL

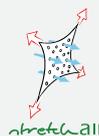
Gladiator® Extreme Chainsaw Protection Pants, Size L

Zermatt Chainsaw Protection Boots, Size 46





FORESTRY



&gt;&gt;&gt;3CON&lt;&lt;&lt;

## KlimaAIR® Forest Jacket

- StretchAIR® technology
- KlimaAIR® technology
- Longer sleeves are sold separately (Item 107031)
- High-closing collar
- Extremely robust
- Waterproof shoulders
- Water- and dirt-repellent
- Zip-2-Zip chest pockets
- 3CON® Reflex

The KlimaAIR® and StretchAIR® technologies in the KlimaAIR® Forest Jacket ensure the maximum comfort – for the entire year. The removable sleeves and the additional ventilation at the back guarantee work without collapsing even on hot days. The outer fabric is water- and dirt-repellent and extremely tear-resistant. This also ensures the longevity of the jacket. The innovative Zip-2-Zip chest pockets provide storage and optimal access for a note pad or a mobile phone. The high-closing collar prevents the penetration of the branches and dirt.



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### Material:

Upper: 83 % EME lycra, 17 % polyester  
 Stretch fabric: 90 % polyamide, 10 % spandex  
 Lining: 100 % polyester  
 (Volume: 95 % air, 5 % polyester)

### Sizes

XS-XL, LS: 2XL-4XL  
 Large sizes +10 % to 15 % surcharge

Item 804163

These items may also interest you:



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HUNTING&amp;TRACKING



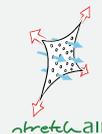
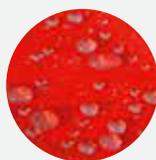
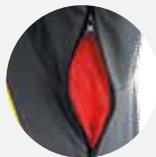
OUTDOOR



TREE CARE



FORESTRY



&gt;&gt;&gt;3CON&lt;&lt;&lt;

## Ventilation Jacket

- StretchAIR® technology
- KlimaAIR® technology
- Unrestricted freedom of movement
- Water- and dirt-repellent outer fabric
- 50 cm long underarm ventilation
- Elastic functional cuffs
- High-closing collar
- Zip-2-Zip chest pockets
- 3CON® Reflex

The extremely lightweight Ventilation Jacket is designed for warm working days. The breathable StretchAIR® technology guarantees maximum freedom of movement and breathability. The KlimaAIR® technology ensures the ventilation of the jacket, which can be maximized using the 50 cm long air vents in the armpit area. The Zip-2-Zip chest pocket provides an easily accessible storage space. The high-positioned front pouch pockets are also accessible when wearing a tool or climbing harness.

### Material:

Upper: 92 % polyester, 8 % spandex  
 Upper yellow/red: 83 % EME lycra, 17 % polyester  
 Stretch fabric: 90 % polyamide, 10 % spandex  
 Lining: 100 % polyester Cocona

### Sizes

XS-XL, LS: 2XL-3XL  
 Large sizes +10 % to 15 % surcharge



Item 105544

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY

## NOVEL PRODUCT FROM PFANNER



EN 20471



&gt;&gt;&gt;3CON&lt;&lt;&lt;

## Ventilation Hi-Vis Jacket EN 20471

- EN 20471
- StretchAIR® technology
- KlimaAIR® technology
- Unrestricted freedom of movement
- Water- and dirt-repellent outer fabric
- 50 cm long underarm ventilation
- Elastic cuffs prevent the penetration of dirt
- High-closing collar
- Zip-2-Zip chest pockets
- 3CON® Reflex

Fog, darkness and other conditions with limited visibility demand an early detection for safety purposes. For this purpose, our Ventilation Hi-Vis Jacket complies with EN 20471. Our StretchAIR® and KlimaAIR® technologies ensure unrestricted mobility and optimum wear comfort. This jacket is designed and optimized for warm working days. The Zip-2-Zip chest pocket allows easy access to materials and the high-positioned front pouch pocket provides sufficient space, even when wearing a tool belt.



25 ●

**Material:**  
83 % EME lycra, 17 % polyester

**Sizes**  
XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge

Item 105544-25

These items may also interest you:



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## High Visibility Vest

- Velcro band for name embroidery
- Velcro band front/rear for function plate
- Mobile phone pocket
- Large neckline fits over all application helmets
- Size adjustment at the side using Velcro 2XS-4XL
- Unisex

Better visibility and faster functional assignments thanks to the clever system of the High Visibility Vest. Velcro bands for name embroidery and function plate emblems are attached to the front and back. Individual labeling of the function plates is possible in different colours. The large neckline can be pulled over all helmets.

**Material:**  
100 % polyester  
White/green: 50 % polyester, 50 % cotton

**Sizes**  
One size (2XS-4XL)



15 ● 30 ● 35 ● 47 ● 51 ● 93 ●



Name plate with Velcro  
Item 100283



Function plate with Velcro  
Item 101137

Item 101136

These items may also interest you:



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**Michael**

**Size: 178 cm**

**Protos® Integral Forest**

**Protos® Integral Metal Visor F39**

**Nexus Safety Glasses**

**KlimaAIR® Chainsaw Protection Jacket, Size M**

**StretchFlex® Kepro, Size 8**

**Ventilation Chainsaw Protection Pants, Size M**

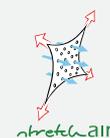
**Flexprotect Arm and Back of the Hand Protection, right and left**



TREE CARE



FORESTRY



&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## StretchAIR® Chainsaw Protection Jacket

- Chainsaw protection class 1 throughout the front area including collar and arms
- StretchAIR® technology
- KlimaAIR® technology
- Extremely robust and tear-resistant outer fabric
- Waterproof shoulder reinforcement
- Lining from high-quality functional fibre
- 50 cm long air vents in the underarm area
- 3CON® Reflex

The jacket for all those who do not want to do without a chainsaw protection of class 1 in the entire front area, including arms and collar. Thanks to StretchAIR® and KlimaAIR® technologies in the back area, the wear comfort is maintained. The ventilations under the arms provide additional ventilation options. The extremely robust and tear-resistant outer fabric ensures the longevity of the StretchAIR® Chainsaw Protection Jacket.



25 ●●



40 ●●●

### Material:

Upper: signal yellow/orange: 83 % EME lycra, 17 % polyester  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Lining: 100 % polyester Cocona  
 Lining back: KlimaAIR® (95 % air, 5 % polyester)  
 Chainsaw protection: Dyneema

### Sizes

XS-XL, LS: 2XL  
 Large sizes +10 % surcharge

Item 102191

These items may also interest you:



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**Anna**

**Size: 168 cm**

**Protos® Integral Climber**

**PolarTec Jacket, Women's, Size XS**

**Vega Performance Shirt, Women's, Size XS**

**Concept Outdoor Pants, Size XS**

**Airstream Backpack**

**Stainless Steel Water Bottle**

# REAL ALL-ROUNDERS

The tasks of functional clothing are diverse and vary according to activity. Whether for strenuous labour or in leisure time: It is crucial that you are equipped with the right clothes. And above all they must be able to keep: warm, cool and dry. In addition, they should prevent unpleasant odours and be extremely elastic and easy to care. Our lightweight functional shirts are not only breathable, quick drying and anti-bacterial, they also provide maximum freedom of movement. Further details such as extremely flat seams, offer even more comfort.

Headgear .....	P. 90
Upper Body Functional Clothing .....	P. 97
Functional Pants .....	P. 115



**PFANNER PREMIERE**



**Merino AirSoft Cap**

**Merino Knitted Cap Lana**

- Warms in cold weather
- Natural moisture management
- Soft merino wool for scratch-free wear

- Anti-odour
- Perforation for increased ventilation
- Pressure-free flat-look seams
- Perfect cap for under the Protos®

- Right-left full knitted hat
- Warms without sweat
- Fits under the Protos® Integral

**Item 107023**

The Merino AirSoft Cap is an absolutely scratch-free thin headgear. Through the pressure-free flat-look seams it is ideally suitable as a cap under the Protos® Integral. The 100 % merino wool is odour-resistant. The perforations in the cap allow for maximum ventilation and therefore optimum climate at the head. Due to the natural moisture management, the Merino AirSoft Cap can absorb a lot of liquid without feeling wet.

**Material**  
100 % merino wool

**Sizes**  
One size



36 ● 90 ●

**Item 100186**

Thin knitted cap made of 60 % merino wool and 40 % Coolmax. The merino wool ensures that there are no skin irritations and Coolmax guarantees optimum moisture management. The knitting structure has insulating properties and keeps the head warm even at cool temperatures. The Merino Knitted Cap Lana is a right-left full-knitted cap with only an overcast seam on the back.

**Material**  
60 % merino wool, 40 % Coolmax

**Sizes**  
One size



grey ●

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION

**PRODUCT NOVELTY****Wool Felt Hood**

- Extra thick double wool-knit hood
- For extremely cold days
- Right-right knit
- 100 % shape-retaining
- Seamless processing

**Item 102415**

Extra thick double wool-knit for extremely cold days. Perfect for the extreme with the matted right-right knit and the 1/1 cramp. The design offers a tight grip on the head. The seamless processing prevents an unpleasant sensation of pressure.

**Material**

58 % acrylic, 24 % nylon, 15 % wool, 3 % spandex

**Sizes**

One size

**Meta Cap**

- 6 panel
- Woven cap
- Without shield for maximum field of view

**Item 100020**

The Meta Cap is 100 % made of cotton. It is worn like a baseball cap without a shield, thus providing the benefit of an unrestricted view. The open turnover cramp ensures a perfect fit.

**Material**

100 % cotton fabric

**Sizes**

One size



These items may also interest you:



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P. 211



**Stefanie**

**Size: 174 cm**

**PolarTec Jacket, Women's, Size S**

**Merino Knitted Cap Falcon Pfanner**

**PFANNER**



Merino Knitted Cap Falcon Pfanner



Merino Knitted Cap Falcon



**Merino Knitted Cap Falcon Pfanner**

- Micro-fleece inner headband
- Keeps the head warm
- Merino wool for the head climate

**Merino Knitted Cap Falcon**

Merino Knitted Cap with micro-fleece inner headband for the cool days. The sewn-in micro-fleece headband ensures extra warmth and insulation and prevents the cap from slipping. This cap is a right-left knit with a 1/1 cramp.

**Material**  
50 % merino wool, 50 % acryl  
Headband: 100 % polyester

**Sizes**  
One size



black ●

black ●

Item (Falcon Pfanner) 102188  
Item (Falcon) 100189

These items may also interest you:



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**Rainier**

**Size: 184 cm**

**Grizzly Jacket, Size M**

**Merino Theromlite Jelly Bag Cap**

**Merino-Modal Shirt long-sleeved, Size M**



HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



## Merino Theromlite Jelly Bag Cap

- Double knitted cap
- Thermolite interior lining
- High-tech design
- Does not scratch
- Water-repellent
- Highly elastic

Classic Jelly Bag Cap with merino Thermolite interior lining. In contrast to normal caps, the fine Merino wool does not scratch during extended wear. The Thermolite inner cap ensures 100 % moisture management. The merino wool outer cap provides the best insulation and odourless characteristics. Highly elastic 1/1 adjustable turnover cramp. Popular for many years and unique in its high-tech construction.



black ●

### Material

Outside: 100 % merino wool  
Inside: 100 % Thermolite

### Sizes

One size

Item 100187

These items may also interest you:



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P. 211



**Fabian**

**Size: 180 cm**

**Protos® Integral Climber**

**Protos® Integral Safety Glasses**

**Merino Shirt short-sleeved, Size L**

**StretchFlex® Fine Grip, Size 8**

**Globe Outdoor Pants, Size M**

**Brixen Trekking Shoes, Size 44**



HUNTING&amp;TRACKING



OUTDOOR



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FORESTRY



WORK PROTECTION



MERINO

## Merino Shirt short-sleeved

- Cools under heat and warms when it's cold
- Keeps you dry
- Scratch-free merino wool
- Anti-odour
- Easy-care
- Extra-long back

The short-sleeved version of the Merino Shirt dries quickly and does not absorb any odours. For strenuous activities it wicks moisture away from the body, without cooling it during periods of inactivity. In addition, it is extremely easy to clean. Thanks to the body-hugging and athletic cut, the freedom of movement is not restricted.



36 ●



41 ●



48 ●

### Material

100 % merino wool

### Sizes

XS-XL, LS: 2XL-3XL

Large sizes +10 % surcharge

Item 101736

These items may also interest you:



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**Christian**

**Size: 178 cm**

**Protos® Integral Arborist**

**Protos® Integral Safety Glasses**

**Merino-Modal Shirt long-sleeved, Size S**

**StretchFlex® Fine Grip, Size 8**

**Concept Outdoor Pants, Size S**

**Zenith STX Mountaineering Boots, Size 42**



HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



MERINO

## Merino-Modal Shirt long-sleeved

- To keep you warm in cold weather
- Fast drying
- Anti-odour
- Easy-care
- Functional cut
- Flat-look seams
- High-closing collar

The inside of the Merino Shirt long-sleeved carries scratch-free Modal. This ensures a constantly dry feeling. With its optimal insulating properties, the outer merino wool ensures the ideal body climate. The design of this shirt conducts moisture away from the skin, thus keeping the body dry. In addition, the merino wool does not absorb odours, thus guaranteeing perfect wear comfort. This shirt is the perfect companion, especially in cold temperatures and during less strenuous activities.



36 ●



41 ●

### Material

34 % merino wool, 43 % Micro-Modal, 10 % polyamide

### Sizes

XS-XL, LS: 2XL-4XL

Large sizes +10 % to 15 % surcharge

Item 101211

These items may also interest you:



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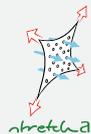
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TOP SELLER



Zip-Neck Shirt short-sleeved

- StretchAIR® technology
- Minimal moisture absorption
- Low-weight
- Extremely elastic
- Odourless
- High colour fastness

The Zip-Neck Shirt is the top seller, when it comes to the first layer on the skin. The shirt is extremely elastic and offers maximum comfort thanks to StretchAIR® technology. In addition, it is quick drying and extremely easy to care. It conducts moisture away from the body and thus ensures a dry feeling on the skin – even during hard labour. It remains colour-fast at 100 % even after hundreds of wash cycles.



**Material**  
 Yellow/red: 100 % polyester  
 All other colours: 52 % polyester,  
 48 % polyester Cocona

**Sizes**  
 XS–XL, LS: 2XL–4XL  
 Large sizes +10 % surcharge

Item 104059

These items may also interest you:





HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



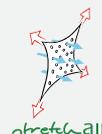
WORK PROTECTION



kwf



EN 20471



## Zip-Neck Shirt EN 20471

- EN 20471
- StretchAIR® technology
- Minimal moisture absorption
- Low-weight
- High colour fastness

With certification according to EN 20471, this Zip-Neck Shirt is ideal for working in road construction, for air ambulance or other areas where an extremely good visibility is important. The StretchAIR® technology ensures maximum wear comfort with unrestricted freedom of movement even for the Zip-Neck Shirt EN 20471. The low moisture absorption ensures an always dry feel on the skin. It remains colour-fast at 100 % even after hundreds of wash cycles.



25 ●

### Material

100 % polyester

### Sizes

XS-XL, LS: 2XL-4XL

Large sizes +10 % surcharge

Item 104059-25

These items may also interest you:



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### Zip-Neck Shirt long-sleeved

- StretchAIR® technology
- Minimal moisture absorption
- Low-weight
- High colour fastness
- Extremely elastic

Thanks to the StretchAIR® technology, the Zip-Neck Shirt long-sleeved provides unrestricted freedom of movement and breathability for maximum wear comfort. It wicks moisture efficiently away from the body, is quick drying and easy to care for. This makes it perfect for strenuous activities on cold days. Its low-weight and anti-odour properties make it the ideal companion for use from morning to night. It remains colour-fast at 100 % even after hundreds of wash cycles.



**Material**  
 Red/yellow: 100 % polyester  
 All other colours: 52 % polyester,  
 48 % polyester Cocona

**Sizes**  
 XS-XL, LS: 2XL-3XL  
 Large sizes +10 % surcharge

Item 104060

These items may also interest you:



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OUTDOOR



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FORESTRY



WORK PROTECTION

## PFANNER INNOVATION



MERINO

## V-MATIC Hooded Shirt

- V-MATIC for maximum freedom of movement despite the hood
- Extremely scrub-resistant
- Armpit insert made of 100 % merino wool
- Extra-long cut
- Very light
- Ideally combinable with the Protos® Integral

The V-MATIC Hooded Shirt is the perfect complement under the Protos® Integral. The low-cut V-MATIC collar allows unrestricted freedom of movement, even when wearing the hood. It provides a continuous protection on cold days, from the head right down to the buttocks. With the extra-long cut, the shirt cannot slip out of the pants and thus the kidneys are always protected. The pressure-free flat-look seams ensure a pressure-free wearing under clothes and the Protos®. The armpit inserts are made of 100 % merino wool and inhibit skin irritations and odour formation.



black ●

**Material**

38 % merino wool, 53 % nylon, 9 % spandex  
Armpit insert: 100 % merino wool

**Sizes**

XS-XL, LS: 2XL-3XL  
Large sizes +10 % surcharge

Item 107017

These items may also interest you:



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**Anna**

**Size: 168 cm**

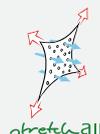
**Protos® Integral Climber**

**Vega Performance Shirt, Women's, Size XS**

**Concept Outdoor Pants, Size XS**

**Brixen Trekking Shoes, Size 39**

**Airstream Backpack**



### Vega Performance Shirt, Women's

- StretchAIR® technology
- Wicks moisture away from the body
- Soft, pleasant feel
- Unrestricted freedom of movement
- Anti-odour
- Pressure- and scratch-free flat look seams
- Colour-fast

The Women's Vega Performance Shirt is ideal when it comes to function and robustness. The shirt offers excellent breathability and reliably wicks moisture away from the body. It is thus ideal for outdoor tours and during strenuous work. Thanks to the pressure-free seams, the shirt does not scratch. The elastic StretchAIR® technology and functional cut ensure maximum freedom of movement. It remains colour-fast at 100 % even after hundreds of wash cycles.



13



16



21

**Material**  
90 % polyester, 10 % spandex

**Sizes**  
XS-XL

Item 106610

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



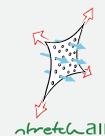
TREE CARE



FORESTRY



WORK PROTECTION



## Vega Performance Shirt

- StretchAIR® technology
- Wicks moisture away from the body
- Soft, pleasant material
- Unrestricted freedom of movement
- Anti-odour
- Pressure-free seams
- Colour-fast

The Vega Performance Shirt is the perfect equipment for strenuous activities. With its property to wick moisture away from the body, it is ideal if you work up a sweat. Thanks to the Vega Performance Shirt, the skin stays dry, both during sports and strenuous work. The functional cut and tight-fit as well as the StretchAIR® technology guarantee unrestricted freedom of movement and the pressure-free seams make for scratch-free wearing. It remains colour-fast at 100 % even after hundreds of wash cycles.



13



16



21

### Material

90 % polyester, 10 % spandex

### Sizes

S-XL, LS: 2XL-3XL

Large sizes +10 % surcharge

Item 106608

These items may also interest you:



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NEW AT PFANNER



Merino AirSoft Shirt

- Warming at low temperatures and cooling in hot weather
- Natural moisture management
- Anti-odour
- Easy-care
- Reduces skin irritations
- Perforation pad for increased ventilation
- Pressure-free flat-look seams

The Merino AirSoft Shirt is the perfect solution for every skin type. Thanks to the perforation pad, this shirt exhibits exceptional insulation properties. With the merino wool, it is absolutely odour-resistant and self-cleaning. The flat-look seams guarantee a pressure-free wear under any clothing. Natural moisture management ensures a pleasant feeling on the skin.

**Material**  
99 % merino wool, 1 % nylon

**Sizes**  
XS-XL, LS: 2XL-3XL  
Large sizes +10 % surcharge



Item 107027

These items may also interest you:



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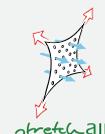
HUNTING&amp;TRACKING



OUTDOOR



WORK PROTECTION



## Functional Polo Shirt

- StretchAIR® technology
- Very good moisture transport
- Fast drying
- Antibacterial
- Long-lasting and colour-fast
- Integrated chest pocket

The Functional Polo Shirt is an all-around companion. It is suitable both for leisure and for work assignments. With the StretchAIR® technology, the freedom of motion is unrestricted and the breathability is maintained. It is fast drying and colour-fast. Available in three different colours. It remains colour-fast at 100 % even after hundreds of wash cycles.



32 ●

59 ●

90 ●

### Material

100 % polyester

### Sizes

XS-XL, LS: 2XL

Large sizes +10 % surcharge

Item 100142

These items may also interest you:



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P. 51



### Cocona Shirt, Women's

- Ladies cut
- Fast drying
- Antibacterial
- Anti-odour
- Durable
- Pleasant wear comfort
- UV protection
- Non-iron

This shirt gets its name from the unique Cocona functional fibres. The fibre absorbs moisture extremely quickly and also lets it evaporate quickly - characteristics that ensure an extraordinary comfort. A dry skin is essential for the well-being, especially during strenuous activities. The elegant ladies cut also allows for a great appearance. It remains colour-fast at 100 % even after hundreds of wash cycles .



40

**Material**  
50 % polyester Cocona, 35 % polyester micro, 15 % polyamide

**Sizes**  
XS-XL

Item 100049

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



WORK PROTECTION



short-sleeved



long-sleeved



## Cocona Shirt

- Fast drying
- Antibacterial
- Anti-odour
- Durable
- Pleasant wear comfort
- UV protection
- Non-iron

The non-iron Cocona Shirt is the perfect equipment for the warm days outdoors. The natural Cocona functional fibre wicks moisture away from the body quickly and over a large area and thus lets it evaporate efficiently. This way, one always has a dry feeling on the skin, whether for long walks or work in the home garden. In addition, the Cocona Shirt inhibits odours and easy to care and fast drying.

### Material

50 % polyester Cocona, 35 % polyester micro, 15 % polyamide

### Sizes

short-sleeved/long-sleeved: XS-XL, LS: 2XL-4XL  
Large sizes +10 % to 15 % surcharge



38

40

44

51

Item (short-sleeved) 100047

Item (long-sleeved) 100048

These items may also interest you:



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For Christian Rimpl-Modlinger trees are the greatest living thing ever. His aim is to protect and maintain them. Since 2008 he has been self-employed with his company "plan B Baumpflege, but tree care is not only a profession for him, but rather a calling and passion. This also explains his very special attitude toward his fosterlings.

***Christian, you say, trees are unique living things, whose needs must be addressed individually and carefully. That sounds very loving.***

Yes, it is meant that way. I love trees and I have great respect for them. And based on this understanding I define our way of working. Primarily, we want to ensure that trees are healthy and safe, that we support them in their vitality and that we deal with them in respect and awe. We also try to communicate this to our customers.

***What role does the right work wear assume?***

A very important one of course. It happens now and then that one time slips during cutting. Then the right protection is crucial. Or sometimes a branch breaks off in an uncontrolled manner. In that case a functioning head protection is primordial. With Pfanner protective clothing we always feel good. And have made positive experiences for many years.

***You work out in the open all year round. That's not always comfortable.***

That's right. But even here we rely on Pfanner. Besides work safety, which provides us with the protective clothing, it is also about comfort, functionality in various weather conditions and good visibility. Pfanner fulfils all these requirements – whether in summer or winter. Also, I simply enjoy my job, no matter what the weather is.

***This passion for trees – where does it come from?***

I already had it as a child. That's why we try to also inspire children for trees in the context of an annual event. As part of an adventurous climbing experience they can go all the way up the green giants. And the joy that I see in their eyes, is the best proof for me that I'm quite normal – as far as my tree love goes (laughs).

***That's a nice last statement. Thanks for the talk.***

***Nevertheless, it is part of your work, to cut down trees from time to time. Doesn't it hurt?***

No, it is not that extreme. It's similar to people who are sick – sometimes the situation requires appropriate measures. And if a tree is beyond remedy, then one must also accept that felling is the final step. Indeed, sometimes this also concerns the safety of people or buildings. Those are priorities of course. But of course we try everything to help the tree and to preserve it.

***Speaking of safety: Is your job dangerous?***

Of course, the risk of accidents is high when you climb in trees, up into the crowns and starting cutting it down. Indeed we rarely employ risers, but are actually up in the trees. But first and foremost, we have a highly qualified staff, we constantly receive training and of course we pay particularly attention to all safety-related criteria.



**WITH PFANNER  
PROTECTIVE  
CLOTHING, WE  
ALWAYS FEEL  
GOOD AND HAVE  
ONLY HAD GOOD  
EXPERIENCES  
FOR YEARS.**



### Husky Shirt

- Stand-up collar with chin guard
- High colour fastness
- Does not scratch
- Easy-care
- Very light

The fleece shirt for cold days. The material is stretchable and thus does not interfere with movements. The high collar does not only serve as warmth protection for the head and neck, but also prevents the penetration of dirt and small parts. The chin guard at the zipper guarantees high wear comfort. It is very light, making it suitable for all-day missions. It remains colour-fast at 100 % even after hundreds of wash cycles.



**Material**  
100 % polyester

**Sizes**  
XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge

Item 101096

These items may also interest you:





HUNTING&amp;TRACKING



OUTDOOR



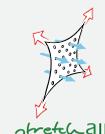
TREE CARE



FORESTRY



WORK PROTECTION



## Functional Shorts

- Extremely elastic
- Antibacterial
- Fast drying
- Low-weight
- Easy-care
- Keeps the genital area dry, even in extreme temperatures
- StretchAIR® technology

The Functional Shorts are an extremely elastic, breathable underpants with climate-regulating function. The antibacterial equipment inhibits odour-formation. Pressure-free seams, light weight and the soft surface keep you comfortable in all areas. It remains colour-fast at 100 % even after hundreds of wash cycles.

### Material

95 % polyamide, 5 % spandex

### Sizes

XS-XL, LS: 2XL

Large sizes +10 % surcharge



40 ●



90 ●

Item 804061

These items may also interest you:



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**Alexander**

**Size: 188 cm**

**Zip-Neck Shirt long-sleeved, Size L**

**Merino-Modal Thermal Pants, Size L**

**Outdoor Light Functional Socks, Size 45**



HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



## Merino-Modal Thermal Pants

- Warming at low temperatures and cooling in hot weather
- Keeps you dry
- Does not scratch, thanks to Modal on the skin side
- Anti-odour
- Easy-care

The Merino-Modal Thermal Pants provide exceptional insulation properties at the coldest temperatures. The Micro-Modal inside feels like a second skin. The merino wool is odour-repellent and does not scratch. The pressure-free flat-look seams provide comfort and the shape-retention of the pants. The Merino-Modal Thermal Pants are scrub-resistant, durable and require little care.

### Material

43 % Micro-Modal, 34 % merino wool, 23 % polyamide

### Sizes

XS-XL, LS: 2XL

Large sizes +10 % surcharge



36

Item 101165

These items may also interest you:



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**PERFECT UNDER PROTECTION PANTS**



**V-MATIC Thermal Pants**

- 100 % merino insert on the front of the thigh
- Extremely scrub-resistant
- Warm at the rear, cold at the front
- Easy-care
- Very light
- Ideal under Chainsaw Protection Pants, Tracking Pants and Clearing Saw Pants
- Warming at low temperatures and cooling in hot weather

The V-MATIC Thermal Pants are a special design to be worn under Chainsaw Protection Pants, Tracking Pants and Clearing Saw Pants. On cold days, these pants warm additionally, without any heat accumulation on the thighs. The perforated thigh insert is made of 100 % merino wool and provides better ventilation and a natural fit. The pants warm at the back and cool in the front. The pressure-free flat-look seams ensure that you have no pressure marks at the end of a busy workday.

**Material**  
38 % merino wool, 53 % nylon, 9 % spandex  
Thigh insert: 100 % merino wool

**Sizes**  
XS-XL, LS: 2XL  
Large sizes +10 % surcharge



36 ●

Item 107061

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY

## PERFECT UNDER PROTECTION PANTS



### V-MATIC Thermal Shorts

- 100 % merino insert on the front of the thigh
- Extremely scrub-resistant
- Warm at the rear, cold at the front
- Easy-care
- Very light
- Ideal under Chainsaw Protection Pants, Tracking Pants and Clearing Saw Pants
- Warming at low temperatures and cooling in hot weather

The V-MATIC Thermal Shorts provide optimum insulation properties. For those who prefer the comfort of short thermal pants, the V-MATIC Thermal Shorts are the perfect equipment for cool days. The perforated thigh insert is made of 100 % merino wool and provides better ventilation and a natural fit. The shorts warm at the back and cool in the front. The pressure-free flat-look seams ensure that you have no pressure marks at the end of a busy workday.



36 ●

#### Material

38 % merino wool, 53 % nylon, 9 % spandex  
Thigh insert: 100 % merino wool

#### Sizes

XS-XL, LS: 2XL  
Large sizes +10 % surcharge

Item 102413

These items may also interest you:



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**Christian**

**Size: 178 cm**

**Ventilation Jacket EN 20471, Size S**

**StretchFlex® Fine Grip, Size 8**

**Ventilation Chainsaw Protection Pants EN 20471, Size S**

# PERFECT HANDLING

Optimum grip in any weather – warm, dry hands and pleasant wear comfort. Important characteristics that make a good work glove. We also combine all our skills on this issue. We coat – depending on the application – our products with various surface finishes and strengthen the palm areas. Your hands are thus well protected and the glove itself extremely durable. In production we also rely on our proven StretchFlex® technology. This ensures a high shape-retention and thus gives the glove an even better fit and an extremely high breathability.

Work Gloves.....	P. 123
Thermal Gloves.....	P. 128
Chainsaw Protection Sleeves.....	P. 130
Standards and Size Tables.....	P. 131



Andreas

StretchFlex® Fine Grip, Size 8



HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION

**THE MOST USED GLOVE  
IN ALL APPLICATION AREAS**



EN 388



STRETCHFLEX



## StretchFlex® Fine Grip

- StretchFlex® technology
- Oil-proof nitrile palm areas
- Breathable and sweat-absorbent
- Slip-free handling
- Repeatedly washable

The StretchFlex® Fine Grip offers a high-resistance to oils and nitrile on the palms, a nubs coating provides slip-free handling. Thanks to the StretchFlex® technology, the material at the back of the hand is very flexible and extremely breathable. A pleasant closing fine knit prevents the ingress of foreign objects.

### Material

Upper: nylon/nitrile foam

### Sizes

S-2XL



red/black

Item 100050

These items may also interest you:



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P. 196



**Alexander**

**Size: 188 cm**

**Protos® Integral Industry**

**Jobby® Colour Fleece Jacket, Size L**

**Merino-Modal Shirt long-sleeved, Size L**

**StretchFlex® Technic, Size 10**



TREE CARE



FORESTRY



WORK PROTECTION



EN 388



STRETCHFLEX

## StretchFlex® Technic

- StretchFlex® technology
- Highly elastic band with Velcro
- Scrub-resistant inseam on Velcro band
- Dirt-repellent coating
- Oil- and grease-resistant
- Elastic thumb and back of the hand

The dirt-repellent coating made of goatskin makes the StretchFlex® Technic a durable technology glove. The additional palm area reinforcement increases the wear-resistance. Thanks to the StretchFlex® technology the freedom of movement of the hand is maintained. The improved StretchFlex® technology ensures optimal fit at back of the hand.

### Material

Back of the hand: spandex  
Palm area: goatskin

### Sizes

M-2XL



grey/black

Item 100001

These items may also interest you:



P. 15



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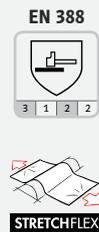
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**StretchFlex® Kepro**

- StretchFlex® technology
- Scrub-resistant through Kepro reinforcement
- Durable inseam on Velcro band
- Elastic band with Velcro
- For extremely oily and greasy work
- Elastic thumb and back of the hand

The StretchFlex® Kepro is an extremely robust goatskin glove for demanding applications. For extremely oily and greasy work, the Kepro nubs reinforcement provides optimal grip. The Kepro reinforcement significantly improves the scrub-resistance of the glove. Thanks to the StretchFlex® technology the freedom of movement of the hand is maintained.

**Material**  
Goatskin

**Sizes**  
M-2XL



grey/red/black 

Item 101915

These items may also interest you:



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FORESTRY



WORK PROTECTION



EN 388



## Allround

- Elastic band
- Elastic band at the wrist
- Pleasantly easy to put on and take off

The Allround is a soft and lightweight glove made of goatskin. The 1/1 cotton fabric at the back of the hand and the thumb has a high elasticity. An elasticated wristband provides a good grip in the glove, even without knitted trim.

### Material

Goatskin, cotton

### Sizes

M-2XL



white/red

Item 100006

These items may also interest you:



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EN 388



EN 511



EN 388



EN 511



**StretchFlex® Thermo**

- StretchFlex® technology
- Seam-free inside
- Ideal for metalworking
- Remains supple
- Elastic band with Velcro



white/red

Item 100003

The StretchFlex® Thermo is a winter glove. It adapts perfectly to the hand shape using the proven StretchFlex® technology. With the seam-free palm area, the thermal glove has a very good grip. The StretchFlex® Thermo is ideal for cold and dry work.

**Material**

Goatskin, nylon

**Sizes**

M-2XL

**StretchFlex® Ice Grip**

- StretchFlex® technology
- High breathability
- Best grip for ice and wetness
- Particularly suitable for ski touring
- Washable
- Elastic Velcro band



red/black

Item 102241

The StretchFlex® Ice Grip is a grippy thermal knitted glove. The fingertips and palm areas are coated with an acrylic coating. This coating is extremely water-resistant and suitable especially suitable for wet and cold, frosty day thanks to the roughened coating. The elastic Velcro band prevents the ingress of foreign objects into the glove.

**Material**

Polyamide, acrylic

**Sizes**

M-2XL

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



## Wool Felt Gloves

- Extra thick felt-knitted glove
- Can be worn as mittens or with free fingers
- Warms in cold weather
- Reinforced and slip-free palm

The Wool Felt Gloves are perfect for cold days on which you need free fingertips now and then. They can be worn as mittens or as fingerless gloves. A push button allows the attachment of the finger covers on the back of the hand. Additionally, the knitted gloves have a comfortable fit and a slip-free palm.

### Material

58 % acrylic, 24 % nylon, 15 % wool, 3 % spandex

### Sizes

M-2XL



40 ●



59 ●

Item 102414

These items may also interest you:



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HUNTING&TRACKING



TREE CARE

**NOW 8 CM LONGER UPPER AND LOWER ARM PROTECTION**



Flexprotect Arm and Back of the Hand Protection



Flexprotect Forearm Chainsaw Protection



**Flexprotect Arm and Back of the Hand Protection**

- Chainsaw protection class 1
- Knit-wristband against ingress of sawdust at both ends
- 8 cm longer upper and lower arm protection

Item (right) 804177

Item (left) 804178

The Flexprotect provides a chainsaw protection of class 1 from the finger over the entire forearm. A loop for the thumb and little finger prevents twisting of the arm chainsaw protection. The Flexprotect is ideally suited to prevent injury with the hand saw.

**Material**

Upper: 70 % polyester, 30 % polyamide

Lining: 100 % polyester

**Sizes**

M+L

**Flexprotect Forearm Chainsaw Protection**

- Chainsaw protection class 1
- Knit-wristband against ingress of sawdust
- Does not twist
- Prevents injuries with the hand saw

Item 804161

The Flexprotect provides a chainsaw protection of class 1 over the entire forearm. The Flexprotect is ideally suited to prevent injury with the hand saw.

**Material**

Upper: 70 % polyester, 30 % polyamide

Lining: 100 % polyester

**Sizes**

One size

These items may also interest you:



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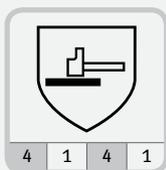


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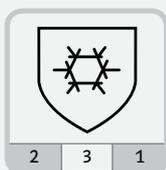
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# CE STANDARD FOR GLOVES



**EN 388**  
Mechanical hazards

Test criteria	Review options
Scrub-resistance	1-4
Cut-resistance	1-5
(Continuous) Tear-resistance	1-4
Puncture-resistance	1-4
<b>The higher the number, the better the test result</b>	



**EN 511**  
Protection against the cold

Test criteria	Review options
Convective coldness	1-4
Contact coldness	1-4
Waterproofness	0-1
<b>The higher the number, the better the test result</b>	

# SIZE CHART FOR GLOVES



cm	Size
7	S
8	M
9	L
10	XL
11	2XL
12	3XL

### Determining the glove size

Measure your inner palm with a ruler or tape measure as shown in the illustration. In the example on the left the inner palm measures a width of 9 cm. Thus, the glove size would be 9 or size L.



**Joachim**

**Size: 186 cm**

**Zip-Neck Shirt long-sleeved, Size M**

**StretchFlex® Technic, Size 10**

**Stretch Zone® Canvas Pants, Size M**

**Kepron Salzburg, Size 45**

**Belt, 3 cm width**

# UNIVERSAL GENIUS

One garment is of particular importance: Pants must function differently depending on the application area, in any case, they must withstand a lot and still provide maximum freedom of movement. In forestry, extreme tensile strength is required, in other areas, an increased visibility or the repellence of dirt, oil and water are the priority. But we do not only offer suitable pants for extreme conditions in the profession, but also for extreme outdoor activities during leisure time.

<b>Work Pants</b> .....	<b>P. 135</b>
<b>Outdoor Pants</b> .....	<b>P. 147</b>
<b>Rain Pants</b> .....	<b>P. 155</b>
<b>Hunting and Tracking Pants</b> .....	<b>P. 159</b>
<b>Tree Care Pants</b> .....	<b>P. 166</b>
<b>Forest Pants</b> .....	<b>P. 171</b>
<b>Chainsaw Protection and Care Instructions</b> .....	<b>P. 178</b>



Tim

Size: 182 cm

Jobby® Colour Fleece Jacket, Size M

Stretch Zone® Canvas Pants, Size M



WORK PROTECTION



STRETCHZONE

&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## StretchZone® Canvas Pants

- StretchZone® technology
- Unrestricted freedom of movement
- Kevlar knee reinforcement
- Velcro opening for knee pads
- Triple yardstick pocket
- Tear-resistant gusset
- Napped flannel inside
- 3CON® Reflex

The StretchZone® Canvas Pants are the perfect equipment for your daily work use. The reinforced Kevlar knee section is extremely robust. For longer activities on knees, an additional kneepad can also be inserted. The elastic gusset in the crotch area and the multi-point locks in the seat seam prevent tearing and overstretching of the seams. The StretchZone® technology ensures optimum grip and best ventilation during all activities. The deliberate placement of pockets for everyday use, including a special triple yardstick pocket, provide space for all utensils.



13

14

19

55

### Material

Canvas: 65 % polyester, 35 % cotton  
Upper: 90 % polyamide, 10 % elastane

### Sizes

40-56, LS: 58-64  
Large sizes +10 % to 15 % surcharge

Item 501030

These items may also interest you:



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P. 49



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**Gert**

**Size: 173 cm**

**Jobby® Colour Fleece Jacket, Size M**

**Zip-Neck Shirt long-sleeved, Size M**

**Stretch Zone® Canvas Pants, Size M**

**Joachim**

**Size: 186 cm**

**Grizzly Jacket, Size M**

**Zip-Neck Shirt short-sleeved, Size M**

**StretchZone® Canvas Shorts, Size M**

**Outdoor Extreme Functional Socks, Size 45**

**Kepro Salzburg, Size 45**



WORK PROTECTION



STRETCHZONE

&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## StretchZone® Canvas Shorts

- StretchZone® technology
- Unrestricted freedom of movement
- Triple yardstick pocket
- Tear-resistant gusset
- Napped flannel inside
- 3CON® Reflex

The Stretch Zone® Canvas Shorts offer the benefits of the Canvas Pants at half the length. These pants are ideal for the warmer days in spring and summer. Thanks to the 3CON® Reflex these pants are always visible and provide extra safety. The usual Pfanner manufacturing quality make the StretchZone® Canvas Shorts durable and long lasting.



### Material

Canvas: 65 % polyester, 35 % cotton  
Upper: 90 % polyamide, 10 % elastane

### Sizes

40-56, LS: 58-62  
Large sizes +10 % to 15 % surcharge

Item 501033

These items may also interest you:



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STRETCHZONE

### StretchZone® Canvas Overall

- StretchZone® technology
- Kevlar knee reinforcement
- Unrestricted freedom of movement
- High kidney protection
- Tear-resistant gusset

Our StretchZone® Canvas Overall offers optimal freedom of movement through our stretch technology. The additional chest pockets provide increased storage space. The waterproof knee reinforcement made of Kevlar also has a slot for knee pads. These pants feature a raised kidney protection area with an elastic and slipping-free support structure. Our StretchZone® Canvas Overall is the perfect solution for all those who do not want to miss out on the properties of an overall in their daily work.



14

**Material**  
 Canvas: 65 % polyester, 35 % cotton  
 Stretch fabric: 90 % polyamide, 10 % elastane

**Sizes**  
 44-56, LS: 58-62  
 Large sizes +10 % to 15 % surcharge

Item 100929

These items may also interest you:



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EN 20471



STRETCHZONE

### StretchZone® Hi-Vis Pants EN 20471

- StretchZone® technology
- Waterproof Cordura knee reinforcement
- Velcro kneepad insertion slot
- Six functional pockets including special triple yardstick pocket

Item (Pants) 501030-25  
Item (Shorts) 501033-25

### StretchZone® Hi-Vis Shorts

The StretchZone® Hi-Vis Pants EN 20471 are our all-round pants for versatile activities, which require an increased visibility. These pants are equipped with six functional pockets, which are suitable for any application. The waterproof Cordura knee reinforcement provides a slot for knee pads. The StretchZone® technology also assures the perfect fit of the pants. The elastic gusset in the crotch area and the multi-point locks in the seat seam prevent tearing and overstretching of the seams.

#### Material

Upper: 65 % polyester, 35 % cotton  
Stretch fabric: 90 % polyamide, 10 % elastane

#### Sizes

40-56, LS: 58-64  
Shorts: 44-56, LS: 58-62  
Large sizes +10 % to 15 % surcharge



25

25

These items may also interest you:



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**Timo**

**Size: 182 cm**

**StretchZone® Canvas Jacket, Size M**

**StretchZone® Spirit Pants, Size M**



WORK PROTECTION



STRETCHZONE

&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## StretchZone® Spirit Pants

- StretchZone® technology
- 3CON® Reflex
- Athletic fit
- Side pocket with integrated yardstick pocket
- Very light

The StretchZone® Spirit Pants are suitable for work in constantly changing positions that does not require kneepads. Through their stretch properties, the full freedom of motion is maintained. The athletic fit makes the pants fit tightly to the body. The side pocket with integrated yardstick and phone pocket provides storage space for all standard tools. Thanks to their low weight, the Spirit Pants do not even bother during a long day's work.



14

### Material

Canvas: 65 % polyester, 35 % cotton  
Stretch fabric: 90 % polyamide, 10 % elastane

### Sizes

42-56, LS: 58-62  
Large sizes +10 % to 15 % surcharge

Item 101947

These items may also interest you:



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P. 15



**Thomas**

**Size: 180 cm**

**Jobby® Colour Vest, Size M**

**Functional Polo Shirt, Size M**

**StretchFlex® Canvas Pants, Size M**

**BOA® Verano air Shoes S1P, Size 42**



UP-TO-DATE



## StretchFlex® Canfull Pants

- StretchFlex® technology
- Double waist fastener
- Preformed knee
- Functional pocket (right)
- Inside side pocket (left)
- Zippers with slot
- Reflective Paspol stripes
- Reinforced pocket interior

The StretchFlex® Canfull Pants are a robust work pants with pre-shaped knee areas. The fabric is extremely scrub-resistant. The insertion solts at the ends of the zippers increase the longevity. The inner side pocket on the left leg and the functional pocket on the right leg provide plenty of storage space. The entire pants have a 2-way stretch, which ensures a comfortable fit.

### Material

63 % polyester, 34 % cotton, 3 % spandex

### Sizes

42-56, LS: 58-62

Large sizes +10 % to 15 % surcharge



14 ●●

Item 107055

These items may also interest you:



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P. 65

NEW AT PFANNER



StretchFlex® Canfull Shorts

- StretchFlex® technology
- Double waist fastener
- Functional pocket (right)
- Inside side pocket (left)
- Zippers with slot
- Reflective Paspol stripes
- Reinforced pocket interior

On hot days, we need shorts. This is where the StretchFlex® Canfull Shorts make their entry. They are extremely abrasion- and scrub-resistant. With these shorts you do not give up the diverse storage space provided by the numerous side pockets. This way every utensil finds its place.



14 ●●

**Material**  
Upper: 63 % polyester, 34 % cotton, 3 % spandex

**Sizes**  
42-58, LS: 58-62  
Large sizes +10 % to 15 % surcharge

Item 107056

These items may also interest you:



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NEW IN STOCK FOR CHILDREN



>>> 3CON <<<

## StretchFlex® Canfull Maximus

- StretchFlex® technology
- 3CON® Reflex
- Double waist fastener
- Preformed knee
- Functional pocket (right)
- Inside side pocket (left)
- Zippers with slot
- Reflective Paspol stripes
- Elastic waistband
- Reinforced pocket interior

For the young sloggers, we now offer our StretchFlex® Canfull Maximus. The small sizes of our work pants are also extremely robust and scrub-resistant. This ensures high durability in the garden, on the construction site and to romp around. The preformed knees, the stretch fabric and the extra elastic waistband provide wearing comfort. And the many pockets provide a place for every toy.

### Material

Upper: 63 % polyester, 34 % cotton, 3 % spandex  
Stretch fabric: 94 % polyester, 6 % spandex

### Sizes

104-152



14

Item 107054

These items may also interest you:



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**Stefanie**

**Size: 174 cm**

**PolarTec Jacket, Women's, Size S**

**Globe Outdoor Pants, Women's, Size S**

**Brixen Trekking Shoes, Size 39**

**Rainer**

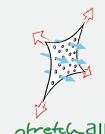
**Size: 184 cm**

**Husky Shirt, Size L**

**Concept Outdoor Pants, Size M**

**Zenith STX Mountaineering Boots, Size 44**

**Airstream Backpack**



## Concept Outdoor Pants

- StretchAIR® technology
- Preformed knee
- Innovative belt loops
- Kevlar reinforcement
- Moisture- and dirt-repellent
- Very light

The Concept Outdoor Pants are extremely lightweight yet durable pants. In the usual Pfanter manner, it offers maximum breathability and freedom of movement thanks to the StretchAIR® technology. That is why the Concept is particularly suitable for extensive hiking and climbing tours. The Kevlar reinforcement at the ankle insides protect the pants from wear. The innovative design of the belt loops for these pants ensures an even seat of your pants while wearing a belt.

### Material

Stretch fabric: 90 % polyamide, 10 % elastane

### Sizes

2XS-XL, LS: 2XL-3XL

Large sizes +10 % to 15 % surcharge



36 ●

92 ●

Item 101760

These items may also interest you:



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### Globe Outdoor Pants, Women's

- 3CON® Reflex
- Zip-able gaiter
- Athletic fit for women
- StretchAIR® technology
- Robust knee reinforcement
- Tear-resistant manufacture
- Water- and dirt-repellent

The sporty ladies fit of the Women's Globe Outdoor Pants provides maximum freedom of movement for all outdoor activities. The extremely breathable pants are quick to dry and very light. The outer fabric is not only water- and dirt-repellent, but also very robust and tear-resistant. The integrated gaiter protects from dirt and ticks.

**Material**  
Stretch fabric: 90 % polyamide, 10 % elastane

**Sizes**  
2XS-XL



Item 106736

These items may also interest you:



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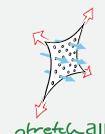
HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



## Globe Outdoor Pants

- Kevlar knee and leg inside reinforcement
- StretchAIR® technology
- Zip-able gaiter
- Moisture- and dirt-repellent
- Fast drying
- Tear-proof

The Globe Outdoor Pants are perfect for demanding outdoor activities. Here, maximum freedom of movement meets a water- and dirt-repellent fabric and all this at an extremely low weight. The fabric is highly breathable, robust and tear-resistant. The Kevlar reinforcement on the knees and leg inside increases the durability and provides extra protection while climbing. The zip-able gaiters protect from ticks and dirt.

### Material

Stretch fabric: 90 % polyamide, 10 % elastane

### Sizes

XS-XL, LS: 2XL-3XL

Large sizes +10 % to 15 % surcharge



40 ●



59 ●



90 ●

Item 102096

These items may also interest you:



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### Thermo Outdoor Pants

- Merino inside
- Robust polyamide exterior
- StretchAIR® technology
- 3CON® Reflex
- Water- and dirt-repellent
- Integrated gaiter
- Robust and waterproof knee reinforcement

Our Thermo Outdoor Pants offer maximum comfort on cold days. The warming merino wool on the inside ensures a natural insulation. Maximum moisture- and odour-management while maintaining breathability and freedom of movement are further characteristics of the thermal pants. The integrated gaiter protects particularly against the penetration of snow.

**Material**  
74 % polyamide, 20 % merino wool,  
6 % elastane

**Sizes**  
XS-XL, LS: 2XL  
Oversize +10 % surcharge



Item 100072

These items may also interest you:



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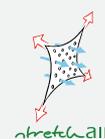
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**ESPECIALLY FOR CHILDREN**


&gt;&gt;&gt; 3CON &lt;&lt;&lt;

**Maximus Outdoor Pants**

- StretchAIR® technology
- 3CON® Reflex
- Moisture- and dirt-repellent
- Knee reinforcement made of Kevlar
- Back/kidney protection with adjustable suspenders
- Durable equipment

Why are the interesting toys usually for adults only? We have put an end to this, because now there are our outdoor pants for children. Equally functional and robust as the "grown-ups". Suspenders are also included – so that nothing stands in the way of an extreme use while playing, hiking or climbing.

**Material**

Stretch fabric: 90 % polyamide, 10 % elastane

**Sizes**

92-164



40 ●

Item 101853

These items may also interest you:



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AVAILABLE IN EN 20471



Gladiator® Outdoor Pants

- Ventilation zippers
- Gladiator® outer fabric
- StretchAIR® technology
- KlimaAIR® technology
- Kevlar knee reinforcement
- Velcro kneepad pocket
- Zip-able gaiter
- SympaTex liner
- 3CON® Reflex
- Available in bright orange with reflective stripes

Our extremely tear-resistant Gladiator® outer fabric makes these pants ideal for all those who have the highest demands. The water- and dirt-repellent outer material is extremely easy to clean. The StretchAIR® technology on the back ensures the freedom of movement and a perfect fit of the pants. The functional lining wicks away moisture for a comfortable fit. The ventilation zips on the KlimaAIR® fabrics provide maximum ventilation and temperature compensation on the back. In addition, these pants feature the special triple yardstick pocket. The SympaTex liner guarantees a waterproof front.

**Material**  
 Front: 100 % polyamide Cordura  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Lining: polyester Cocona

**Sizes**  
 XS-XL, LS: 2XL-3XL  
 Large sizes +10 % to 15 % surcharge



EN 20471

Item 804488

These items may also interest you:



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TREE CARE



FORESTRY



WORK PROTECTION



EN 20471



GLADIATOR



stretchAIR

## Impact Clearing Saw Pants EN 20471

- StretchAIR® technology
- Gladiator® fabric on the front
- Impact protection in the front area
- Ventilation insert at the waistband
- Vents on the back of the leg
- Preformed knee reinforcement
- EN 20471 class 1

Our experience in the forestry and outdoor areas are combined in these pants. The stretch fabric provides pleasant wearing comfort and StretchAIR® ensures maximum functionality. The pants are equipped with a special impact protection in the front area, which provides additional protection for the legs. The ventilation insert at the waistband and the vents on the back of the leg offer added breathability.

### Material

Front: 70 % polyester, 30 % polyamide  
Stretch fabric: 90 % polyamide, 10 % elastane

### Sizes

XS-XL, LS: 2XL-3XL  
Large sizes +10 % to 15 % surcharge



25

Item 101756

These items may also interest you:



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**Gert**

**Size: 176 cm**

**Atlas SympaTex Rain Jacket, Size M**

**StretchFlex® Fine Grip, Size 9**

**Atlas SympaTex Rain Pants, Size M**

**Kepron Salzburg, Size 43**



HUNTING&amp;TRACKING



OUTDOOR



FORESTRY



WORK PROTECTION

PFANNER PRESENTS



&gt;&gt;&gt; 3CON &lt;&lt;&lt;



## Atlas SympaTex Rain Pants

- SympaTex membrane
- Waterproof zipper
- Waterproof side slit pockets
- Cordura knee reinforcement
- Belt and suspender loops
- 100 % recyclable
- Water column 40,000 mm
- Yardstick and mobile phone pocket
- Pant zip and waist fastener
- 3CON® Reflex

The Atlas SympaTex Rain Pants are completely waterproof with a water column of 40,000 mm. With their yardstick and mobile phone pockets as well as the zip and waist fastener, they are full-fledged work pants. With the zippers in the calf area, it is possible to put on the pants while wearing shoes. Even for our rain pants we do not leave out the belt loops as well as the straps for suspenders. The Atlas SympaTex Rain Pants are available in grey/black and signal colours and are 100 % recyclable. The 3CON® Reflex enhances safety through increased visibility.



15

EN 20471



21

Item 106693

**Material**  
100 % polyester

**Sizes**  
XS-3XL

These items may also interest you:



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INTEGRATED GAITER



>>>3CON<<<



Ventura Rain Pants

- SympaTex membrane
- 3CON® Reflex
- Water column 35,000 mm
- Full side zipper
- Adjustable waist size
- Cordura knee reinforcement
- Zip-able gaiter
- Waterproof side slit pockets

**NOTE**  
Not suitable for fir needles.  
They pierce the membrane.

Item 102184

The flexible 3-layer upper material absolutely guarantees reliable weather protection. The zippers over the entire leg length enable easy dressing and undressing over pants and shoes. For optimum rain protection, the Ventura Rain Pants are equipped with a SympaTex membrane. The stretch fabric also allows for maximum freedom of movement and walking in the rain pants for all outdoor activities.

**Material**  
100 % polyester Cocona  
Stretch fabric: 90 % polyester, 10 % elastane

**Sizes**  
XS-XL, LS: 2XL  
Large sizes +10 % surcharge



36 ●

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR

## INTEGRATED GAITER



&gt;&gt;&gt; 3CON &lt;&lt;&lt;



## Centurion Rain Pants

- 3CON® Reflex
- SympaTex membrane
- Full side zipper
- Removable gaiter
- Preformed knee
- Belt loops
- Waist adjustable with Velcro

### NOTE

Not suitable for fir needles.  
They pierce the membrane.

The Centurion Rain Pants are the rain solution in olive-green. Thanks to the zips along the entire length of the leg, these pants also be easily put on over shoes. With the SympaTex membrane, the rain pants grant highest protection against wetness. These pants feature a water column of 35,000 mm and are thus extremely waterproof. The penetration of dirt at the leg end is also prevented by the integrated gaiters.

### Material

Upper: 60 % polyamide, 34 % polyester, 6 % elastane

### Sizes

XS-XL, LS: 2XL-3XL

Large sizes +10 % to 15 % surcharge



59 ●

Item 106620

These items may  
also interest you:



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P. 62

A man wearing a wide-brimmed hat, a dark jacket, and dark pants stands in a forest. He has binoculars around his neck and is holding a rifle. A brown dog is standing in front of him, looking to the right. The forest floor is covered in fallen leaves and branches.

**Christian**

**Size: 186 cm**

**Grizzly Jacket, Size L**

**Loden Pants, Size M**

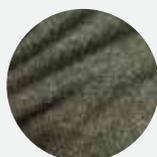
**Tyrol Juchten Chainsaw Protection Boots, Size 46**



HUNTING&amp;TRACKING



OUTDOOR



## Loden Pants

- Noiseless and dirt-repellent merino Loden fabric
- Cocona lining
- Practical cut
- High kidney protection
- Knife pocket
- Zip-able gaiter

The Loden Pants are the perfect combination of the expertise of the outdoor area with the traditional Loden fabric. This way, these pants offer a practical cut and are absolutely noiseless. The Cocona lining with the natural fibres prevents skin irritation and provides maximum wear comfort, since it wicks moisture away from the body and does not store it. It is also thermo-regulating and odour-inhibiting. The zip-able gaiter protects against dirt and ticks.

### Material

Upper: 67 % merino wool, 25 % polyamide,  
5 % alpaca wool, 3 % elastane  
Lining: 100 % polyester Cocona

### Sizes

XS-XL, LS: 2XL  
Large sizes +10 % surcharge



59 ●

Item 101593

These items may also interest you:



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Gert Mürmann is a passionate hunter – in two counts. On the one hand he is an active hunter himself, on the other hand, he is a passionate dog handler and accompanies driven hunts throughout Germany with his colleagues and his flushing dogs. Also always with him: Pfanner protective clothing.

**Gert, you are very versatile. What is your job and what your calling?**

(laughs) I cannot make a very precise distinction. My day job is the tree care and protection. Our company, which currently employs about 10 employees, specializes in robe climbing and rigging technique, which allows us to cut down trees safely and orderly – and this within very small space. Besides this, I have a passion for the breeding and training of flushing dogs, which brings us to the hunt. Since I do not make any money with it, I suppose it is more a passion. I feel called to all three areas of my activity.

**How does hunting with flushing dogs work?**

Flushing dogs have their strength in the driven hunt. Here the dogs flush the game – especially red and black deer – bring it to the legs and then in the direction of the hunter. We work with up to 20 dogs: Terrier for the movement and hounds as finders. This is quite demanding. We go uphill and downhill with speed and, since the main hunting season for driven hunts is from early October until the end of January, not infrequently through snow and wet terrain.

**This means, that you must keep very fit.**

Yes, but that is not a problem. The tree care makes sure of this. I hang on the rope every day and climb around. That's sufficient as a fitness program.

**You live in Witten near Dortmund. Where do you hunt with your dogs?**

We are booked for driven hunts all over Germany. For this, we are on the road up to four times a week. This

is only possible during the time when the tree care business is not so busy and I am dispensable in the company.

**And the protective clothing of Pfanner is your constant companion?**

Yes, right. For tree care as well as hunting.

**What do you appreciate about the hunt clothing from Pfanner?**

Firstly, it convinces with extremely good wear comfort. This is important if you are out all day. Secondly, with Pfanner, I am optimally equipped for wind and weather. And thirdly, a safety aspect also comes into play. This becomes relevant in part for the colours and also for the direct contact with game. It is important to be well protected, especially for tracking. One can imagine that encounters with an injured animal are not always pleasant.

**Do you have a favourite piece for hunting?**

Yes, my Pfanner Tracking Pants. With it, I feel comfortable and safe. It also simply looks good.

**Do you still have the time to go hunting yourself?**

Not much, but of course I indulge myself in the odd hunting trip without dogs, just for me alone. It should always be possible to take this time.

**Thank you for the talk.**



**DURING  
THE DRIVEN  
HUNT I HAVE TO  
COMPLETELY  
RELY ON MY  
DOGS. THE SAME  
APPLIES TO MY  
EQUIPMENT.**



**Gert**

**Size: 180 cm**

**Protos® Integral Arborist**

**Protos® Integral Safety Glasses**

**Tracking Jacket, Size M**

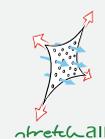
**StretchFlex® Kepro, Size 9**

**Tracking Pants, Size M**

**Tyrol Fighter Chainsaw Protection Boots, Size 43**



HUNTING&amp;TRACKING



## Tracking Pants

- Extremely tear-resistant Gladiator® fabric
- StretchAIR® technology
- KlimaAIR® technology
- Waterproof SympaTex membrane
- High-cut back
- Integrated gaiter
- KlimaAIR® thermoregulator
- Dyna-Tusker-Immunity stab protection

Optimum freedom of movement thanks to StretchAIR® technology, superior breathability thanks to the KlimaAIR® technology. These are the characteristics of the Tracking Pants. The Gladiator® outer fabric is extremely tear-resistant and water-repellent. The new Dyna-Tusker-Immunity stab protection ensures maximum protection from boars and snakes. Additional protection against dirt and ticks is provided by the integrated gaiters. The Tracking Pants combine know-how and maximum safety for hunting and tracking.



40

### Material

Front: 100 % polyamide Gladiator®  
Stretch fabric: 90 % polyamide, 10 % elastane  
Lining: 100 % polyester Cocona

### Sizes

XS-XL, LS: 2XL  
Large sizes +10 % surcharge

Item 804332

These items may also interest you:



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**Christian**

**Size: 178 cm**

**Protos® Integral Arborist**

**Protos® Integral Safety Glasses**

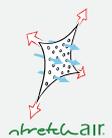
**Arborist Jacket, Size S**

**StretchFlex® Fine Grip, Size 8**

**Arborist Chainsaw Protection Pants, Size S**

**Zenith STX Mountaineering Boots, Size 42**





>>> 3CON <<<

### Arborist Chainsaw Protection Pants Type A

- The lightest
- Chainsaw protection class 1
- StretchAIR® technology
- Keptec® protection on front and inside of legs
- Removable gaiter
- KlimaAIR® around the waist
- Preformed knee part
- Lining from functional fibre

The Arborist Chainsaw Protection Pants are designed for working at heights. In a work environment in which quick, alternating, overstretching movements take place in combination with activities in a still position, different requirements are placed on the clothing. These pants feature the StretchAIR® and KlimaAIR® technology and thus offer optimum comfort and freedom of movement. Keptec® reinforcements on the legs provide improved climbing iron protection. The perfect equipment for work between the branches.



**Material**  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Knee reinforcement: 62% polyamide, 38 % Keptec® Kevlar  
 Lining: 100 % polyester Cocona  
 Chainsaw protection: Dyneema

**Sizes**  
 XS-XL, LS: 2XL  
 Large sizes +10 % surcharge

Item 102218

These items may also interest you:



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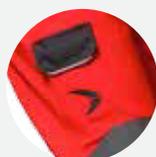
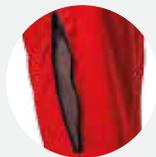
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TREE CARE



FORESTRY



&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## Arborist Chainsaw Protection Pants Type C

- Chainsaw protection class 1
- StretchAIR® technology
- Keprtec® protection on front and inside of legs
- KlimaAIR® around the waist
- Preformed knee part
- Lining from functional fibre

The Arborist Chainsaw Protection Pants are adapted for working at heights. In an environment that requires maximum concentration and attention, one may not, under any circumstances move inadvertently. StretchAIR® and KlimaAIR® technologies guarantee the freedom of movement and comfort. Keprtec® reinforcements on the legs provide optimal climbing iron protection. These pants are equipped with an all-round chainsaw protection to avoid the risk of getting hurt on the back of the legs.



40 ●

90 ●

### Material

Stretch fabric: 90 % polyamide, 10 % elastane  
 Knee reinforcement: 62 % polyamide,  
 38 % Keprtec® Kevlar  
 Lining: 100 % polyester Cocona  
 Chainsaw protection: Dyneema

### Sizes

XS-XL, LS: 2XL  
 Large sizes +10 % surcharge

Item 106651

These items may also interest you:



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TREE CARE



FORESTRY



>>>3CON<<<

### Dyneema Arborist Protection Overall

- Chainsaw protection class 1 up to the chest level
- Waterproof knee reinforcement
- Upper part adjustable with Velcro
- Removable gaiter
- StretchAIR® technology
- KlimaAIR® technology

The lightweight Dyneema Chainsaw Protection Overall is designated for arborists that require chainsaw protection class 1 up to the level of the heart. With the elastic StretchAIR® fabrics and the body-hugging cut the carrier remains agile. The functionality is guaranteed by the KlimaAIR® technology.

**Material**  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Lining: 100 % polyester Cocona  
 Chainsaw protection: Dyneema

**Sizes**  
 XS-XL, LS: 2XL  
 Large sizes +10 % surcharge



red ●

Item 102182

These items may also interest you:



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TREE CARE



FORESTRY



WORK PROTECTION



Type A: Velcro fastener



Type C: Zipper



## Chainsaw Protection Gaiters Type A/Type C

- Getting dressed, without having to take off the shoes is possible
- Chainsaw protection class 1
- Waist and leg width adjustable with Velcro strap
- Reflective stripes

Our chainsaw protection solutions for rapid deployment. Fitted in just 20 seconds and adaptable by means of a Velcro strap and a fastener. The gaiters are equipped with a chainsaw protection of class 1. They are available as Type A with a Velcro fastener and Type C with a zipper. In Type C the chainsaw protection overlaps the zipper, thus guaranteeing maximum protection.

### Material

Upper: 65 % polyester, 35 % cotton  
Lining: 100 % polyester  
Chainsaw protection: Dyneema

### Sizes

2XS-4XL



red ●

**FEUERWEHR**

Reflex label firefighters  
Item 100252

Item (Type A) 804132

Item (Type C) 106752

These items may also interest you:



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**Volker**  
Size: 174 cm  
Protos® Integral Forest  
Ventilation Jacket, Size S  
StretchFlex® Technic, Size 3  
Ventilation Chainsaw Protection Pants, Size S short version  
Tyrol Juchten Chainsaw Protection Boots, Size 41

**Joachim**  
Size: 186 cm  
Protos® Integral Forest  
KlimaAIR® Forest Jacket, Size M  
StretchFlex® Technic, Size 10  
Ventilation Chainsaw Protection Pants, Size M  
Tyrol Juchten Chainsaw Protection Boots, Size 44

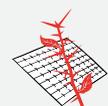
**Dietrich**  
Size: 183 cm  
Protos® Integral Forest  
Ventilation Jacket EN 20471, Size 2XL  
StretchFlex® Fine Grip, Size 11  
Ventilation Chainsaw Protection Pants EN 20471, Size XL  
Zermatt Chainsaw Protection Boots, Size 46



TREE CARE



FORESTRY



GLADIATOR®



&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## Ventilation Chainsaw Protection Pants

- The light one
- StretchAIR® technology
- Removable gaiters
- KlimaAIR® regulator
- Tear-resistant Gladiator® outer fabric
- Preformed knee reinforcement
- Lining from functional fibre
- Dyneema Chainsaw protection class 1
- 3CON® Reflex

The light Chainsaw Protection Pants is optimal from wet-cold to dry-hot, thanks to the KlimaAIR® regulator. Doing without all coatings along with the removable gaiters ensures maximum sweat transpiration. The Dyneema chainsaw protection achieves the highest safety and optimum wear comfort for the user of the pants. The tear-resistant Gladiator® outer fabric on the front- and under-side guarantees the longevity of the Ventilation Chainsaw Protection Pants.

### Material

Front: 100 % polyamide Gladiator®  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Lining: 100 % polyester Cocona  
 Chainsaw protection: Dyneema

### Sizes

2XS-XL, LS: 2XL-3XL  
 Large sizes +10 % to 15 % surcharge



36 ●

40 ●

51 ●

90 ●

Item 101761

These items may also interest you:



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## Ventilation Chainsaw Protection Pants Type C

- Gladiator® fabric on the frontside
- StretchAIR® technology
- Chainsaw protection Type C Dyneema all around
- Without coating
- Removable gaiters
- Preformed knee reinforcement
- Chainsaw protection class 1
- KlimaAIR® thermoregulator
- 3CON® Reflex

Chainsaw Protection Pants Type C are for people who are at risk, to saw into the back of their leg during work. The chainsaw protection of Type C encloses the entire leg. Thanks to the processed Dyneema chainsaw protection the pants still remains easy to wear. The KlimaAIR® and StretchAIR® technologies increase air circulation, thus providing an additional wear comfort. Here, the longevity of the pants is also achieved by our Gladiator® fabric.

**Material**  
 Front: 100 % polyamide Cordura  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Lining: 100 % polyester Cocona  
 Chainsaw protection: Dyneema

**Sizes**  
 2XS-XL, LS: 2XL  
 Large sizes +10 % surcharge



40

90

Item 102078

These items may also interest you:



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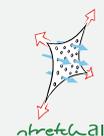


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## NOVELTY AT PFANNER



## Ventilation Hi-Vis Chainsaw Protection Pants EN 20471

- Bright orange with reflective stripes according to EN 20471
- Chainsaw protection class 1
- Without coating
- Removable gaiters
- Gladiator® fabric on the frontside
- StretchAIR® technology
- KlimaAIR® technology
- Preformed knee reinforcement
- KlimaAIR® thermoregulator

The Ventilation Chainsaw Protection Pants in bright orange with reflective stripes according to EN 20471, are the perfect pants for application areas which require increased visibility. The high-quality Dyneema chainsaw protection guarantees the safety of the wearer of the pants. The tear-resistant Gladiator® outer fabric on the front offers the usual robustness. The maximum wear comfort for these chainsaw protection pants is achieved through the KlimaAIR® and StretchAIR® technologies.

**Material**

Upper: 83 % EME lycra, 17 % polyester  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Lining: 100 % polyester Cocona  
 Chainsaw protection: Dyneema

**Sizes**

2XS-XL, LS: 2XL-3XL  
 Large sizes +10 % to 15 % surcharge



25 ●

Item 101761-25

These items may also interest you:



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You can find everything about the proper care of your Chainsaw Protection products by scanning the QR code.



Alexander  
Size: 178 cm  
Protos® Integral Forest  
Protos® Integral Safety Glasses  
KlimaAIR® Chainsaw Protection Jacket, Size M  
StretchFlex® Fine Grip, Size 9  
Gladiator® II Chainsaw Protection Pants, Size M  
Zermatt Chainsaw Protection Boots, Size 43



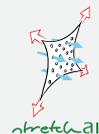
TREE CARE



FORESTRY



class 2 24m/s

**GLADIATOR**

StretchAIR

&gt;&gt;&gt; 3CON &lt;&lt;&lt;

## Gladiator® II Chainsaw Protection Pants

- Chainsaw protection class 2
- Vents on the backside
- Extremely tear- and thorn-resistant
- StretchAIR® technology
- Gladiator® fabric
- Preformed knee reinforcement
- Removable gaiters
- KlimaAIR® thermoregulator

The chainsaw protection class 2, which is processed in the Gladiator® II, provides increased protection up to a chain speed of 24 m/s. Despite the increased chainsaw protection these pants offer all the familiar benefits of Pfanner protective clothing. The StretchAIR® technology also assures the perfect fit of the pants. The preformed knee reinforcements and the extra protection on the inside of the leg further increase the durability. The KlimaAIR® thermoregulator at the waist provides maximum comfort even for chainsaw protection class 2.

### Material

Front: 100 % polyamide Cordura  
 Stretch fabric: 90 % polyamide, 10 % elastane  
 Lining: 100 % polyester Cocona  
 Chainsaw protection: Dyneema

### Sizes

XS-XL, LS: 2XL-3XL  
 Large sizes +10 % to 15 % surcharge



40

90

Item 102155

These items may also interest you:



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You can find everything about the proper care of your Chainsaw Protection products by scanning the QR code.

Dietrich

Size: 183 cm

Protos® Integral Forest

KlimaAIR® Forest Jacket, Size 2XL

Husky Shirt, Size 2XL

StretchFlex® Fine Grip, Size 11

Gladiator® Extreme Chainsaw Protection Pants, Size L





TREE CARE



FORESTRY



GLADIATOR



KlimaAIR



StretchAIR

&gt;&gt;&gt;3CON&lt;&lt;&lt;

## Gladiator® Extreme Chainsaw Protection Pants

- Chainsaw protection class 1
- Vents on the backside
- Waterproof, scrub- and oil-resistant outer material
- Waterproof Kepritec® knee reinforcement
- Larger kidney protection
- StretchAIR® technology
- KlimaAIR® technology

Gladiator® Extreme. The name says it all. These pants are made for the toughest challenges. Guaranteed 100 % no initial or continued tearing. The outer fabric reinforced with Gladiator® Extreme yarns are not challenged by thorns, oil, heat or water. These pants are the perfect armour for dense woods, overgrown with thorns. This exceptional high-tech leg protection including KlimaAIR® and StretchAIR® technology guarantees maximum wear comfort.

### Material

Gladiator® Extreme: 60 % polyamide, 20 % VE yarn, 20 % polyurethane

Stretch fabric: 90 % polyamide, 10 % elastane

Lining: 100 % polyester Cocona

Chainsaw protection: Dyneema

### Sizes

XS-XL, LS: 2XL

Large sizes +10 % surcharge



40

90

Item 102192

These items may also interest you:



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# CHAINSAW PROTECTION

## How does the Pfanner chainsaw protection work?

Chainsaw protection pants are protective clothing for working with a motor chainsaw and is intended to protect against injuries in the leg area. At the most vulnerable places in the front leg area, a layer of loosely woven, very long, fine, tear-resistant threads is integrated between the outer and inner pants materials from the ankle to the hip.

In case of contact, the chainsaw cuts the outer fabric and picks up the threads from the protective layer, which then wrap around the drive wheel of the chainsaw and block the machine in a split second.

Chainsaw protection trousers are defined by EN 381-5. There are two forms for the leg protection: The Type A is intended for professional chainsaw operators in conventional wood harvesting operations. The chainsaw protection is essentially limited to the front of the legs. The Type C is to be used by persons who are at risk of being injured by the chain saw on the back of the leg. Type C pants have the protection area on the front and back (enclosed protection).

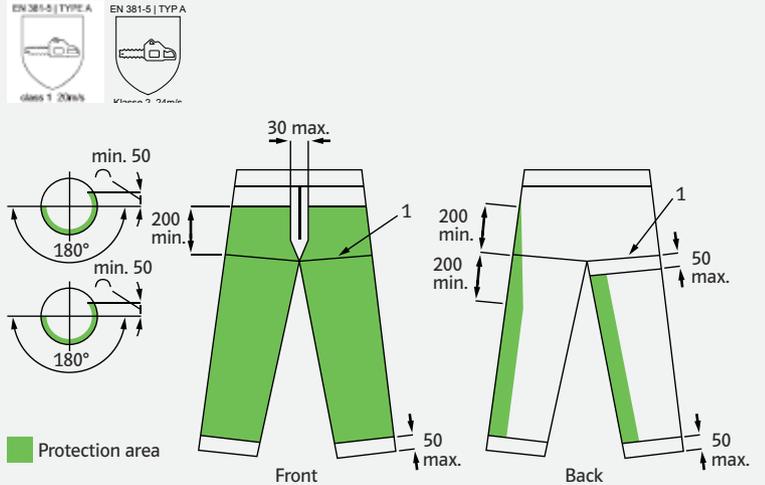
The chainsaw protection pants are divided into 4 classes:  
 Class 0: up to 16 m/s, Class 1: up to 20 m/s, Class 2: up to 24 m/s, Class 3: up to 28 m/s

In a central application test the KWF (Board of Forestry and Forestry technology) checks the application value of personal protective equipment. The personal protective equipment used in the forestry sector is tested over 1 year at 13 test sites. The test sites are located in Germany, Austria, Switzerland, the Netherlands, the Czech Republic and Poland. The officials of the test sites pass the registered products on to professionals in the various forestry enterprises and supervise the test procedure. After a wearing time of one year the respective test persons assess the quality of the PPE with a specially developed questionnaire. The assessment includes the equipment, wearability, durability and wear resistance as well as the maintainability of the product.

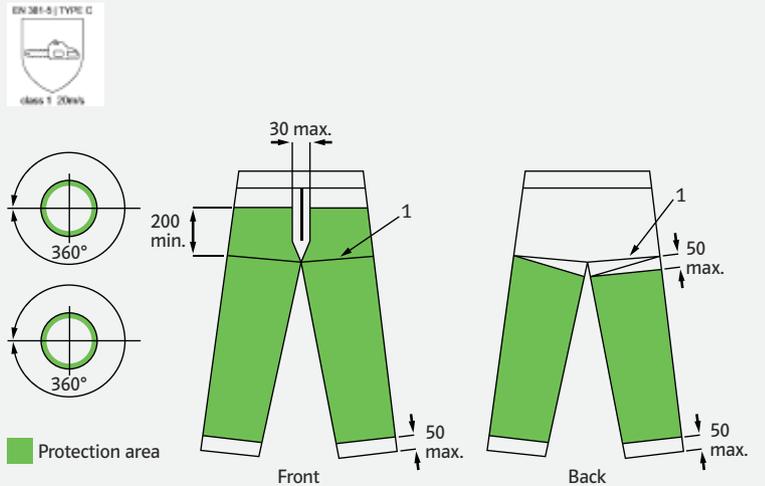
The results of the KWF tests for Pfanner products can be found at [www.pfanner-austria.at](http://www.pfanner-austria.at)

Materials of high-quality, high-tech fibres are processed for Pfanner chainsaw protection clothing, to offer the wearer an extremely robust yet lightweight protective clothing. The water- and dirt-repellent equipment of the fabrics lend added wear comfort to the clothing. The permanent exchange with professionals working in extreme conditions guarantees our customers that Pfanner products meet the highest requirements. We attach importance to functionality, fit, comfort, durability and of course to the best design.

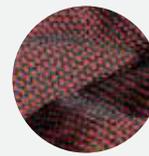
### Type A (dimensions in mm)



### Type C (dimensions in mm)



Cocona



Keptotec®



Gladiator®



FPA recognition

# ONLY CLEAN PANTS ARE SAFE PANTS

## Washing instructions for chainsaw protection pants:

During use of the chainsaw protection pants sweat and oil regularly penetrates the layer of the chainsaw protection. This dirt agglutinates the fibres that ensure the chainsaw protection, and thus reduces the protective effect. In order to maintain the performance of the chainsaw protection, it is necessary to wash the pants properly on a regular basis. For daily use and average pollution, weekly cleaning cycles are recommended. If heavily soiled, wash immediately after wearing.

### Preparation

In case of extreme contamination apply the detergency boosters, optimally mixed 1:1 with water, directly on the stain using a spray bottle and, if possible, allow to react overnight in water. Then remove the stain with a hand brush and wash the clothes as usual.

### Machine wash

To ensure that the oil is removed from the washing machine, it is important to use liquid **colour detergent** and **not a heavy-duty detergent**.

Dose the colour detergent as usual. For 1 kg of dry laundry (chainsaw protection pants of 1.6 kg) add 10 ml detergency boosters in the detergent compartment for prewash.

### ATTENTION

Start prewash at 40° C and switch off the spin cycle!

**The chainsaw protection pants must not be put through spin cycles.**

The spin cycle of a washing machine acts on the chainsaw protection of the pants like a milling action and compresses the fibres. This would significantly impair the chainsaw protection.

Remaining forest clothes (work wear): Prewash at 40° C.

After washing, pull the pants into form and hang to dry.

Under no circumstances put the chainsaw protection pants in the dryer. Like the spin cycle this has a negative effect on the chainsaw protection.

### Storage and Transport

Chainsaw protection pants should be kept in a well-ventilated and dry room. Extreme temperatures and contact with fluids or UV radiation (e.g. showcases) should be avoided.



The best care for your Pfanner products can be found on [www.pfanner-austria.at/en/service/pflegehinweise](http://www.pfanner-austria.at/en/service/pflegehinweise) or by simply scanning the QR code.



The Wash Power Enhancer from Pfanner and further care accessories for your protective clothing can be found at P. 219.

Christian  
Size: 178 cm  
Ventilation Chainsaw Protection Pants, Size S  
Matterhorn Chainsaw Protection Boots, Size 42



# SAFE AT EVERY STEP

Whether on rugged trekking tours or for extreme work assignments: You need reliable companions that provide you with secure grip and protect you against injury on bumps and slippery ground. We have also applied our entire expertise in design and processing to the shoe sector. The result: extremely durable footwear that is unbeatable in terms of functionality and withstands all weather conditions.

On the following pages, we have present an exclusive range of lightweight trekking shoes, robust mountain boots and technically sophisticated forest shoes.

<b>Work Shoes</b> .....	<b>P. 183</b>
<b>Outdoor Shoes</b> .....	<b>P. 192</b>
<b>Forest Shoes</b> .....	<b>P. 199</b>
<b>Insoles</b> .....	<b>P. 206</b>
<b>Socks</b> .....	<b>P. 210</b>



**Timo**  
**Kepron Salzburg, Size 44**



EN 20345 S3



KlimaAIR



## Kepro Salzburg

- KlimaAIR® technology
- No foams, no moisture accumulation
- 3 mm thick Swiss military leather
- Kepro outer fabric on the forefoot including cap
- Stainless copper chrome eyes
- Slip-proof, soot-free VIBRAM rubber sole
- Outsole exchange possible
- Kevlar instead of metal insoles
- Nano-Active Insoles
- Aluminium cap, puncture-proof

The Kepro Salzburg is the safety shoe that combines traditional craftsmanship with our KlimaAIR® technology. The shoe has a completely double-stitched frame. For this, two upper leathers are sewn together with a 3-fold sole assembly. This design provides maximum comfort and is odour-repellent. In addition, this design also allows an outsole exchange. The lightweight aluminium cap protects the forefoot from external influences. The soot-free and slip-proof rubber VIBRAM sole ensures the best grip.



black ●

### Material

Upper: 100 % Swiss military leather  
Lining: 100 % polyester KlimaAIR®  
Sole: VIBRAM rubber soot-free

### Sizes

36-46, LS: 47-52  
Large sizes +10 % to 20 % surcharge

Item 100033

These items may also interest you:



P. 50



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P. 206



P. 141



P. 125



**Oliver**

**Size: 168 cm**

**Protos® Integral Industry**

**Protos® Integral Ear Protectors**

**Protos® Integral Neck Protector**

**Protos® Integral Clear Visor**

**StretchZone® Canvas Jacket, Size M**

**StretchFlex® Technic, Size 8**

**Stretch Zone® Canvas Pants, Size S**

**Nanoshield® Salzburg, Size 41**



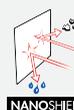
WORK PROTECTION



EN 20345 S3



KlimaAIR



NANOSHIELD

## Nanoshield® Salzburg

- KlimaAIR® technology
- Easy-care Nanoshield® leather
- Natural acid-resistant
- Moisture-resistant
- Fresh concrete-resistant
- Faeces-resistant
- Scrubbing edge integrated in the sole
- Kevlar instead of metal insoles
- Self-cleaning profile
- Nano-Active Insoles
- Aluminium cap, puncture-proof

Given its materials and processing, the Nanoshield® Salzburg is a wear-free safety shoe for the most demanding missions. It consists of high-quality Nanoshield® leather, which is extremely easy to care for. The Nanoshield® Salzburg is perfect for construction, chemicals, food industry, agriculture and all outdoor work. The eyes are made of a stainless copper-chromium combination that does not bend. A lightweight aluminium cap protects the forefoot from external influences. The Salzgitter sole has a high scrub-resistance and a 100 % resistance to natural and chemical acids.



black ●

### Material

Upper: Nanoshield® leather

Lining: KlimaAIR®

Sole: Salzgitter rubber

### Sizes

36-46, LS: 47-52

Large sizes +10 % to 20 % surcharge

Item 100034

These items may also interest you:



P. 45



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P. 15



**Thomas**

**Size: 180 cm**

**Outdoor Light Functional Socks, Size 42**

**BOA® Verano air Shoes S1P, Size 42**



WORK PROTECTION

## EXTREMELY BREATHABLE SUMMER WORK SHOES



EN 20345 S1P

&gt;&gt;&gt; 3CON &lt;&lt;&lt;



Boa® Closure System



### BOA® Verano air Shoes S1P

- Perforated upper for highest breathability
- Patented BOA® Closure System
- Pleasantly easy to put on and take off
- Quickest fine adjustment possible
- 3CON® Reflex for enhanced visibility
- Perfect one-hand handling
- Air-mesh fabric
- Composite cap
- Twist-free soles
- Heel reinforcement

The BOA® Verano air Shoes S1P are the lightest. The perforated leather upper ensures the breathability of the footwear. They are thus particularly suitable for the warm days. The BOA® closure also offers the convenience of quick putting on and taking off of the shoes. The leather-reinforced tongue and the wear-free eyes guarantee the longevity of the work shoes. The soot-free VIBRAM rubber sole makes for extremely good grip.



black/red

#### Material

Upper: perforated leather  
Lining: mesh fabric  
Sole: VIBRAM TPU rubber soles

#### Sizes

36-46, LS: 47-48  
Large sizes +10 % surcharge

Item 102333

These items may also interest you:



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PFANNER INNOVATION



Boa Closure System



BOA® Seguro low Shoes S3

- Patented BOA® Closure System
- Perfect one-hand handling
- Composite cap
- Twist-free soles
- Heel reinforcement
- Leather reinforced tongue against hot chippings
- Kevlar instead of metal sole inlays
- Self-cleaning profile

The BOA® Seguro low Shoes S3 are light and sturdy work shoes. The reinforced heel provides maximum shape retention. The patented BOA® closure allows fast and easy putting on and taking off and fine adjustment of the shoes. Fastest visibility is ensured by the processed 3CON® technology. The leather-reinforced tongue provides protection against hot chippings and sparks. Wear-free eyes ensure the durability of the shoes. The breather fabric is comfortable to wear. Highest grip and scrub-resistance is guaranteed by the soot-free TPU VIBRAM soles.



black/red

**Material**  
Sole: VIBRAM TPU rubber soles  
Upper: leather  
Lining: mesh fabric

**Sizes**  
36-46, LS: 47-48  
Large sizes +10 % surcharge

Item 102334

These items may also interest you:



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P. 50



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WORK PROTECTION

## PRODUCT NOVELTY



EN 20345 S3



Boa® Closure System



## BOA® Seguro high Shoes S3

- VSS (Vario Support System) in the heel area
- SympaTex sock for optimal water resistance
- TPU bump cap
- Ankle protection
- Self-cleaning profile
- Patented BOA® Closure System
- Pleasantly easy to put on and take off

The high shaft of the BOA® Seguro high Shoes S3 provides protection for the ankle and serves as the ankle support. The leather-reinforced tongue provides safety from chippings and sparks. Fastest visibility is ensured by the processed 3CON® technology. Wear-free eyes ensure the durability of the shoes. The breather fabric is comfortable to wear. Highest grip and scrub-resistance is guaranteed by the soot-free TPU VIBRAM soles.



black/red

### Material

Sole: VIBRAM TPU rubber soles  
Upper: leather  
Lining: mesh fabric

### Sizes

36-46, LS: 47-48  
Large sizes +10 % surcharge

Item 102332

These items may also interest you:



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P. 15



P. 125



P. 213



**Rainer**  
**Size: 184 cm**  
**Husky Shirt, Size L**  
**Concept Outdoor Pants, Size M**  
**Zenith STX Mountaineering Boots, Size 44**  
**Airstream Backpack**

**Stefanie**  
**Size: 174 cm**  
**PolarTec Jacket, Women's, Size S**  
**Globe Outdoor Pants, Women's, Size S**  
**Brixen Trekking Shoes, Size 39**



UP-TO-DATE



MEMBRAN FREE



## Brixen Trekking Shoes

- Perfect hold thanks to lifted rubber heel reinforcement
- Continuous shock absorbing midsoles
- 100% MembranFREE for highest breathability
- Rubber rubble protection in the front and rear foot areas
- Continuously sewn tongue
- Twist-free sole assembly
- Advanced lacing for optimal fit and grip
- Nano-Active Insoles

An ergonomic cut and the advanced lacing make for the perfect fit of the Brixen Trekking Shoes. They feel like lightweight low shoes with the benefits of alpine footwear. The Nano-Active Insoles provide an elastic walking comfort. Combined with the 100% Membran-FREE technology, the Brixen offer the highest functionality. The sole structure design is multi-layered and twist-free. With their VIBRAM profile soles, the Brixen Trekking Shoes present the perfect light outdoor shoes.



36 ●

### Material

Upper: full-grain leather  
Lining: calfskin and 3D mesh  
Sole: VIBRAM profile soles

### Sizes

38-46, LS: 47-48  
Large sizes +10 % surcharge

Item 106976

These items may also interest you:



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NEW RELEASE



MEMBRAN FREE



## Brixen Advanced Trekking Shoes

- Easy-care old leather
- All-around rubber rubble protection
- Perfect hold thanks to lifted rubber heel reinforcement
- Advanced lacing for optimal fit and grip
- Continuous shock absorbing midsoles
- 100% MembranFREE for highest breathability
- Continuously sewn tongue
- Twist-free sole assembly
- VIBRAM profile soles
- Nano-Active Insoles

Thanks to their easy-care old leather surface, the Brixen Advanced Trekking Shoes are perfect for use on dirty terrain. The continuous rubble protection and heel reinforcement make them perfect for extreme outdoor applications. The tongue from mesh fabric provides maximum moisture and temperature management. The Nano-Active Insoles provide an elastic walking comfort.

**Material**

Upper: old leather  
Lining: calfskin and 3D mesh  
Sole: VIBRAM profile soles

**Sizes**

38-46, LS: 47-48  
Large sizes +10 % surcharge



90 ●

Item 102412

These items may also interest you:



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P. 97



Benjamin  
Size: 178 cm  
Globe Outdoor Pants, Size M  
Sirius STX Mountaineering Boots, Size 43



HUNTING&amp;TRACKING



OUTDOOR



## Sirius STX Mountaineering Boots

- SympaTex membrane
- Stainless copper chrome eyes
- PU cushioning element in the heel area
- 2-split lacing system for a perfect fit
- Rubber rubble protection on the carbon-fibre reinforcement
- Suitable for climbing irons

The Sirius STX Mountaineering boots are the first choice for demanding mountain tours. Their maximum grip VIBRAM profile provides stability on alpine terrain. The nubuck leather is stretchable, but nevertheless exhibits shape-retention. The ankle support and bipartite lacing make for the perfect fit. The PU cushioning insert ensures excellent walking comfort. Thanks to the SympaTex membrane, the shoes are waterproof and breathable. The Sirius STX are also suitable for climbing irons.



red/black

### Material

Upper: nubuck leather  
Lining: 100 % polyester  
Sole: VIBRAM

### Sizes

39-46, LS: 47  
Large sizes +10 % surcharge

Item 102292

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR

NOVELTY



## Matterhorn Alpine Shoes

- Point-reinforced ceramic surface
- VSS (Vario Support System) in the heel area
- Best grip VIBRAM alpine soles
- Narrow tread for effortless walking
- Multiple riveted double seams
- All-around hoisted rubble rubber edge
- Shock-absorbing midsoles

The most inaccessible and impassable terrain can be mastered with the Matterhorn Alpine Shoes. The VSS (Vario Support System) in the heel provides extreme stability for the foot and ankle and special grip on steep slopes. The narrow VIBRAM alpine soles offer maximum grip and allow sustained walking. Multiple rivets on the wear- and scrub-prone areas, prevent wear of the double seams. Stainless ball eyes facilitate the lacing of the shoes. The Matterhorn Alpine Shoes are equipped with a GORE-TEX membrane.



red/black

### Material

Upper: leather/micro-fibre, ceramic  
Lining: 100 % polyamide Cordura  
Sole: VIBRAM

### Sizes

39-46, LS: 47-50  
Large sizes +10 % to 15 % surcharge

Item 102409

These items may also interest you:



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OUTDOOR



Zenith STX Mountaineering Boots

Zenith STX Mountaineering Boots, Women's



## Zenith STX Mountaineering Boots, Women's

- Special straps for women
- SympaTex membrane
- Very light shoes
- Strong grip VIBRAM alpine soles
- Rubber rubble protection in the front and rear foot areas
- Nubuck leather
- Damping EVA midsoles

Item (Women's) 106756  
Item 102293

## Zenith STX Mountaineering Boots

The Zenith STX Mountaineering Boots are the perfect equipment for long trips in hilly terrain. These are lightweight shoes with excellent rolling characteristics that do not tire the legs. The VIBRAM soles provide optimal grip. A comfortable walk is guaranteed by the damping EVA midsoles. The long lacing allows a perfect fit of the shoes on the foot. The nubuck leather is breathable and tear-resistant.

### Material

Upper: nubuck leather  
Lining: 100 % polyester  
Sole: VIBRAM

### Sizes

Women's: 36-41  
39-46, LS: 47  
Large sizes +10 % surcharge



grey/green



grey/red

These items may also interest you:



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**Christian**

**Size: 178 cm**

**Ventilation Chainsaw Protection Pants EN 20471, Size S**

**Matterhorn Chainsaw Protection Boots, Size 42**

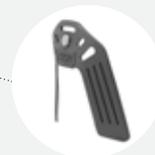


TREE CARE



FORESTRY

JUST IN

EN 17249  
class 2 24m/s

## Matterhorn Chainsaw Protection Boots

- EN 17249 chainsaw protection
- Surface reinforced with ceramic knobs
- Aluminium protection cap
- VSS (Vario Support System) in the heel area
- Best grip VIBRAM alpine soles
- Narrow tread for effortless walking
- Multiple riveted double seams
- All-around hoisted rubble rubber edge
- Shock-absorbing midsoles
- Available with fittings

The unique VSS in the heel area provides excellent stability on steep terrain. The narrow outer soles allow a strength-conserving walk. The VSS design provides a particularly good dampening effect when going downhill on steep terrain. On even ground and for the driving of vehicles, the VSS insert can be removed. Multiple rivets on the wear- and scrub-prone areas, prevent wear of the double seams. Ball eyes allow for easier lacing of the shoes and prevent wear. The Matterhorn Chainsaw Protection Boots are equipped with a GORE-TEX membrane. The nano-active soles provide an elastic walking comfort.

### Material

Upper: leather/micro-fibre, ceramic  
Lining: 100 % polyamide Cordura  
Sole: VIBRAM

### Sizes

39-46 LS: 47-50  
Large sizes +10 % to 15 % surcharge



With Crampon



With Mont Blanc



16

Item 106835

Item (incl. Crampon) 107015

Item (incl. Mont Blanc) 107016

These items may also interest you:



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Alexander  
Gladiator® II Chainsaw Protection Pants  
Zermatt Chainsaw Protection Boots, Size 43



TREE CARE



FORESTRY

EN 17249  
class 1 20m/s

EN 20345



## Zermatt GTX Chainsaw Protection Boots

- Chainsaw protection class 1
- Strong grip VIBRAM alpine soles
- Aluminium protection cap
- Cordura inner lining
- Very light
- Puncture-proof
- GORE-TEX membrane

Long and challenging missions in the forest and for tree care in difficult terrain require a shoe that protects the foot and provides maximum grip and great mobility. All these features are combined in the Zermatt GTX Chainsaw Protection Boots. The chainsaw protection class 1 and aluminium protection gap guarantee safety. The VIBRAM soles with mountain profile provide a perfect stand. Thanks to the GORE-TEX membrane, the shoes are waterproof and breathable. Scrub-resistant Cordura inner lining and riveted seams guarantee the longevity of the Zermatt GTX.



red/black

### Material

Upper: nubuck leather  
Lining: 100 % polyamide Cordura  
Sole: VIBRAM mountain soles

### Sizes

39-46, LS: 47-48  
Large sizes +10 % surcharge

Item 100234

These items may also interest you:



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**Michael**

**Size: 175 cm**

**Protos® Integral Industry**

**Protos® Integral Metal Visor F39**

**3M Peltor WS LiteCom**

**Ventilation Jacket, Size M**

**StretchFlex® Kepro, Size 9**

**Gladiator® Extreme Chainsaw Protection Pants, Size M**

**Tyrol Fighter Chainsaw Protection Boots, Size 43**



TREE CARE



FORESTRY

EN 17249  
class 1 20m/s

## Tyrol Fighter Chainsaw Protection Boots

- 3 mm military leather
- True doublestich
- Single seam, 3-times-sewn + 3-times riveted
- Wear comfort thanks to the KlimaAIR® technology
- Stainless steel eyes
- 6-layer sole assembly
- Chainsaw protection class 1
- Soft and flexible wear

The 3 mm thick military leather of the Tyrol Fighter offers a soft and smooth wear. The military leather is extremely robust. The patented KlimaAIR® technology prevents the accumulation of heat in your shoes. The puncture-proof soles and chainsaw protection class 1 guarantee the protection of the foot.

### Material

Upper: military leather  
Lining: 100 % polyester  
Sole: VIBRAM

### Sizes

36-46, LS: 47-52  
Large sizes +10 % to 20 % surcharge



black ●

Item 103185

These items may also interest you:



P. 19



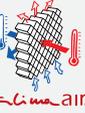
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Learn everything about the proper care of your Pfanner shoes by scanning the QR code.



### Tyrol Juchten Chainsaw Protection Boots

- Now with 5mm Juchten leather
- True doublestich
- Single seam, 3-times-sewn + 3-times riveted
- KlimaAIR® technology
- Stainless copper-chrome eyes
- 6-layer sole assembly
- Chainsaw protection class 1
- Extremely robust

Almost unchanged, we still offer this shoes, 17 years after it was first part of the range. The KlimaAIR® technology ensures the air circulation in the shoes, thus optimizing the wear comfort. The stainless steel eyes and the 3-times riveted outseam guarantee the durability of the shoes. The new 5 mm thick Russia leather and the chainsaw protection class 1 protect the foot from external influences. 17 years of quality and maximum comfort.



brown ●

**Material**  
 Upper: Russia leather  
 Lining: 100 % polyester  
 Sole: VIBRAM

**Sizes**  
 36-46, LS: 47-53  
 Large sizes +10 % to 20 % surcharge

Item 103177

These items may also interest you:



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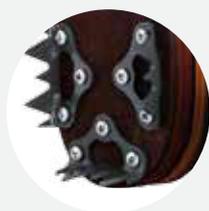
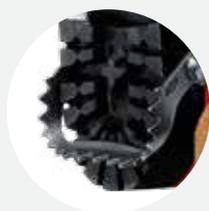


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Learn everything about the proper care of your Pfanner shoes by scanning the QR code.

## FOLDING HANDLE AND FITTINGS FOR TYROL JUCHTEN CHAINSAW PROTECTION BOOTS



### Crampon

- Crampon made of stainless steel
- Best grip on slippery surfaces
- Foldable for easy terrain

Item 103190

#### Sizes

36-46, LS: 47-50  
Large sizes +10 % to 15 % surcharge

### Piz Buin

- Very sharp fittings made of hardened steel
- Ideal for steep, rough terrain
- Extremely scrub-resistant

Item 103187

#### Sizes

36-46, LS: 47-50  
Large sizes +10 % to 15 % surcharge

### Silvretta

- Extreme fittings with approx. 3 cm long spikes
- For absolute extreme terrain, stable even on rock, wet tree trunks and ice

Item 103195

#### Sizes

36-46, LS: 47-50  
Large sizes +10 % to 15 % surcharge

### Mont Blanc

- Continuous Mont-Blanc fittings with short spikes
- Best grip on slippery and wet grounds

Item 103183

#### Sizes

36-46, LS: 47-48  
Large sizes +10 % surcharge

These items may also interest you:



P. 199



P. 199

The folding handle and Mont Blanc fittings are also available for the Matterhorn Alpine Shoes (see P. 199). Different fittings for the model made of Russian leather are available as spare parts upon request.



AVAILABLE WITH TYROLEAN  
FULL-GRAIN LEATHER, FOR BETTER GRIP AND SWEAT DIFFUSION



Outdoor Insoles

Indoor Insoles



Outdoor Insoles

Indoor Insoles

- KlimaAIR® technology
- Air storage insulates and cools
- No mold formation
- Silicone shock absorption
- Available with Tyrolean smooth and full-grain leathers
- Size and shape can be adapted

- KlimaAIR® technology
- Soft damping for working while standing
- Air storage insulates and cools
- No mold formation
- Silicone shock absorption
- Available with Tyrolean smooth and full-grain leathers
- Size and shape can be adapted

Item (full-grain leather) 102228  
Item (smooth leather) 102229

Item (full-grain leather) 102226  
Item (smooth leather) 102227

The Outdoor Insoles are perfect for long hikes. Thanks to the silicone technology, the soles dampen the impact and enable fatigue-free walking. The KlimaAIR® honeycomb structure on the bottom of the soles ensures maximum ventilation of the foot, which prevents overheating and mold growth in your shoes. The high insulation performance provided by the 95 % air fraction is ideal for summer and winter.

The Indoor Insoles are the perfect complement for your shoes if you are faced with long activities while standing. Through their soft moss-like silicone tread damping, they allow for sustained stand without aching feet. The honeycomb structure distributes the pressure evenly across the entire foot area. The KlimaAIR® technology ensures maximum ventilation of the foot. The high insulation performance provided by the 95 % air fraction is ideal for summer and winter.

**Material**  
Sole area: leather  
Tread damping: silicone

**Material**  
Sole area: leather, Tread damping: silicone

**Sizes**  
35-47

**Sizes**  
35-45



These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION

**PRODUCT PREMIERE****Nano-Active Insoles**

- KlimaAIR® honeycomb structure
- Nano-Aktiv structure
- Dries 5x faster than leather
- Extremely scrub-resistant
- Light as feather
- Shape adaptation possible
- Extremely thin in the toe area

The new Nano-Active technology eliminates 100 % of the distribution of bacteria and odors on the soles. The honeycomb structure on the middle and rear foot provides optimal pressure distribution. The Nano-Active Insoles are lightweight yet extremely scrub-resistant and durable.

**Material**

Sole area: micro-fibre  
Damping: EVA

**Sizes**

36-48



88 ●

Item 102366

These items may also interest you:



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Rainer Kempf is from the Bregenz forest region. He is a mountain guide and from time to time also a teacher of geography and sports, if he's not planning and preparing an expedition. He is married, has three children and loves the mountains above everything – whether in summer or winter. Whenever he sets out on an adventure, he always packs Pfanner products.

**Rainer, are you currently more a teacher or a guide?**

Right now I'm only a mountain guide. I have taken a one year break from school in order to devote all my attention to mountaineering.

**Are you planning a special project?**

Yes, I will soon leave for an expedition to China and Kyrgyzstan. There we are set to climb two seven thousand meter mountains, which are a new challenge for me. And I will lead the small group of mountaineers on to those two peaks.

**How do you prepare for such a mountain adventure?**

The preparation is quite complex. Of course you have to train a lot to be in top shape physically. It is also important to make trips to higher altitudes, and thus not only within the Bregenz Forest. Then of course you have to plan the route very meticulously. You have to prepare all the material, book the journey and finally read as many field reports as possible about the upcoming climbs – if there are any.

**Where can you be found otherwise, when you're not climbing mountains in distant lands?**

(Laughs) Primarily in the Bregenz Forest. Here we have so many wonderful trips, its hard to believe. But I also like the rest of Vorarlberg or Tyrol very much, especially for ski tours in winter. In the summer I like to go to the Western Alps in Switzerland, to the mountains around four thousand meters in the Valais or in the Bernese Oberland. This is again a very different mountain world, than we know here.

**Pfanner is not necessarily the classic mountain sports equipper. Nevertheless, you have been a customer for many years. What Pfanner products do you use?**

That's right. The majority of my equipment comes from other manufacturers. But e.g. the socks of Pfanner are unbeatable. Or the bodice made of Merino wool. They offer incomparable comfort. And when on a longer trip, then the odour nuisance from the colleagues is significantly reduced with such a bodices (grinning).

**Does your family share your love for the mountains or are they more afraid that you could get hurt?**

No, my wife has known me for a long time and knows what the mountains mean to me and the children grew up with it. Of course, there is a little fear now and then, but there is also confidence that I will not take any unnecessary risks. Thus the concern is smaller than the joy of shared adventures. The children are already very happy to go on the mountains – currently they are still limited to the Bregenz Forest. But that can indeed change.

**Many thanks for the interview.**



**IN THE  
MOUNTAINS  
YOU MUST BE  
ABLE TO RELY  
ON YOUR  
PARTNERS.  
AND ON THE  
EQUIPMENT.**



### Air Comfort Functional Socks

- High breathability
- Highest wear comfort through modal wool
- Rubber-free endings
- Antibacterial

Item 100988

We have optimized our socks and have exchanged tencel for modal. Modal wool is extremely durable, shape-retaining and more heat-resistant than its predecessor. The Air Comfort Functional Socks can absorb a lot of moisture without developing odours. Whether in working or outdoor shoes, the Air Comfort Functional Socks are perfect for warm days in low shoes.

**Material**

75 % modal wool, 15 % polyamide, 10 % Lycra

**Sizes**

S: 38-40 M: 41-43  
L: 44-46 XL: 47-49

### Outdoor Light Functional Socks

- High breathability
- Highest wear comfort through modal wool
- Shock-absorbing effect
- Lower mesh density at the top

Item 101210

The Outdoor Light Functional Socks offer an increased comfort once again due to switching to modal wool. The low mesh density at the back of the foot ensures optimum evaporation for the foot. The pressure-free seams prevent chafing of the toes - even on long excursions. The Lycra fibre give the socks an optimal fit.

**Material**

75 % modal wool, 15 % polyamide, 10 % Lycra

**Sizes**

S: 38-40 M: 41-43  
L: 44-46 XL: 47-49

These items may also interest you:



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HUNTING&amp;TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



COOLMAX®



MERINO

## Outdoor Extreme Functional Socks

- 3-layer knit construction
- Inner layer of modal wool
- Middle CoolMax layer
- Outer layer made of polyamide and Lycra
- Shock-absorbing effect
- Ideal for demanding applications

### Item 106775

The Outdoor Extreme Functional Socks are based on a 3-layer construction. The inner layer made of modal wool ensures pleasant wear comfort and moisture absorption. The CoolMax FreshFX technology of the middle part has an antibacterial effect and maintains the breathability and the cooling of the foot. The outermost layer is a mixture of polyamide and Lycra and guarantees the durability and fit of the socks. This model is perfect for challenging and demanding applications.

#### Material

50 % polyester CoolMax FreshFX, 25 % modal wool, 15 % polyamide, 10 % Lycra

#### Sizes

S: 38-40    M: 41-43  
L: 44-46    XL: 47-49

## Merino Thermo Socks

- Knitted according to 100 years of tradition
- High-quality merino wool
- Especially for cold temperatures
- Heel and toe are reinforced additionally
- Shock-absorbing effect
- Thin instep

### Item 101240

We have changed the manufacture of these socks and it now follows a 100-year-old knitting method. This method significantly increases the wear comfort through the airy structure – an incomparable walking comfort. The merino wool does not absorb any odours and offers an optimal insulating capability. In addition, the wool conducts moisture away from the foot. The reinforced heel and toe areas makes the strained points even more durable.

#### Material

50 % merino wool, 25 % acryl, 15 % polyamide, 10 % Lycra

#### Sizes

S: 38-40    M: 41-43  
L: 44-46    XL: 47-49

These items may also interest you:



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Andreas

Size: 181 cm

Toe-Pocket-Socks high, Size 43



OUTDOOR



WORK PROTECTION

NEW AT PFANNER



MERINO

## Toe-Pocket-Socks low/high

- Maximum warmth on toes
- Robust
- Odourless
- Natural wear comfort

Our new Toe-Pocket-Socks have a pocket for each toe. This design warms the toes additionally. The high cut is particularly suitable for use in high footwear. The odourless merino wool, which also transports moisture to the outside, prevents unpleasant odours. Polyester prevents rapid wear of the socks, Lycra ensures shape-retention.



grey ●

### Property right

German design registered.

### Material

66 % merino wool, 24 % polyester, 10 % Lycra

### Sizes

S: 38-40 M: 41-43  
L: 44-46 XL: 47-49

Item (low) 102318

Item (high) 102319

These items may also interest you:



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**Mark**

**Size: 182 cm**

**KlimaAIR® Forest Jacket EN 20471, Size M**

**Zip-Neck Shirt short-sleeved, Size M**

**Ventilation Chainsaw Protection Pants EN 20471, Size M**

**Matterhorn Chainsaw Protection Boots, Size 42**

**Christian**

**Size: 178 cm**

**Ventilation Jacket EN 20471, Size S**

**Zip-Neck Shirt EN 20471, Size S**

**Ventilation Chainsaw Protection Pants EN 20471, Size S**

**Matterhorn Chainsaw Protection Boots, Size 42**

**Stainless Steel Water Bottle**

# OUR USEFUL HELPERS

In our Accessories category we have grouped many useful additions for you: functional backpacks and bags, care products for your clothing and safety vests or tick cards. Convinced Pfanner fans can find stylish accessories, ranging from high-quality umbrellas over fashionable caps to a chic Zippo.

**Michael**

**Size: 175 cm**

**Ventilation Jacket, Size M**

**Gladiator® Extreme Chainsaw Protection Pants, Size S**

**Tyrol Fighter Chainsaw Protection Boots, Size 43**



Gladiator® Suspenders



Zip-off Back Part



Loden Suspenders



MERINO

**Gladiator® Suspenders**

Elastic suspenders, adjustable in length by means of Velcro. Now also suitable for Gladiator® Extreme Chainsaw Protection Pants.

Item 100240

**Material**

53 % polyester, 36 % polyamide, 11 % elastane

**Size**

Size 1: up to 180 cm height  
Size 2: over 180 cm height

**Zip-off Back Part**

Zip-able back protector with suspenders, length adjustable by means of Velcro.

Item 100043

**Material**

Upper: 90 % polyamide, 10 % spandex  
Lining: 53 % polyester, 36 % polyamide, 11 % elastane

**Size**

Size 1: up to 180 cm height  
Size 2: over 180 cm height

- 25
- 36
- 40
- 51
- 59
- 90

**Loden Suspenders**

For the Loden Pants we offer this Zip-off Back Part. Length adjustable by means of Velcro.

Item 101772

**Material**

Upper: 67 % merino wool, 25 % polyamide, 5 % alpaca wool, 3 % elastane  
Carrier: 53 % polyester, 36 % polyamide, 11 % elastane

**Size**

Size 1: up to 180 cm height  
Size 2: over 180 cm height

- 59

These items may also interest you:





Suspenders Classic



Belt 4 cm width



Belt 3 cm width

## Suspenders Classic

Robust elastic suspenders for buttons.  
Adjustable in the front and rear.

Item 100016

### Material

53 % polyester, 36 % polyamide, 11 % elastane

### Sizes

One size

36 ● 40 ●

## Belt

The belt from Pfanner with elegant embossing at the closure.  
Available in two different versions, each in two sizes.

Item (3×120 cm) 100018

Item (4×120 cm) 101906

Item (3×140 cm) 101181

Item (4×140 cm) 101914

### Material

3×120 cm / 3×140 cm: 100 % polypropylene

4×120 cm / 4×140 cm: 100 % acrylic

These items may  
also interest you:



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Additional Pockets A



Additional Pockets B



Knee Pads

### Additional Pockets (A/B)

**Model A:** 2 compartments and tool holder  
**Model B:** 2 compartments for screws, nails etc.

**Item (Additional Pockets A)** 100058  
**Item (Additional Pockets B)** 100059

**Material**  
65 % polyester, 35 % cotton

**Sizes**  
One size

### Knee Pads

Well-mouldable insert pads with high damping characteristics.  
The pad can remain in the pants during washing.

**Item** 100009

**Material**  
Cellular rubber

**Size**  
225×165×12 mm

These items may also interest you:



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## Wash Power Enhancer

Liquid, highly concentrated Wash Power Enhancer for cleaning of contaminated protective clothing. The clothing is pre-treated using the spray bottle and then washed with normal colour detergent. The Wash Power Enhancer makes sure the clothing is clean again, even with 30–40° C.

Item 100770

Contents  
1 l



## Leather Balm

The traditional organic Leather Balm is especially suitable for seam sealing and care. Makes leather supple and water-resistant.

Item 100025

Contents  
320 ml



## Waterproofer

Makes leather and fabric water- and dirt-repellent, without altering the transpiration. For shoes and textiles.

Item 101911

Contents  
300 ml

These items may also interest you:



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This will take you to the care instructions for your shoes.



The best care for your Pfanner products can be found if you scan the QR code.

IMPROVED



Gaiters

The robust, high-opening Gaiters are the perfect solution for snowy winter days or for use in the rain. The long beak reaches far beyond the shoe and can be fixed securely to the laces with a hook. Thanks to the practical zipper and Velcro closure, the gaiters be put on and taken off easily and sit perfectly. Sturdy reinforcements make the Gaiters the ideal companion for tough applications.

- Item 102322
Material 100 % polyamide
Sizes One size
21 16

Functional Shoelaces

The special shape of the shoelaces prevents the lacing from opening unintentionally.

- Item 100044
Material 100 % polyamide
Sizes 85 cm-220 cm
36 40

Trax-Shoelaces

Extremely durable laces - braided polyamide for durability under harsh conditions (e.g. for blackberry bushes etc.). The patented melting procedure ensures the durability for a long time even at the ends.

- Item 106707
Material 100 % polyamide
Sizes 110 cm-220 cm
red/black

These items may also interest you:





Duotines



Spikes



Shoetree

## Spikes

Very flexible shoe snow chains. Easy to apply, even at extremely low temperatures down to  $-40^{\circ}\text{C}$ , because the material remains supple and does not become brittle.

Item 100209

Size  
34–48

## Duotines

Additional fittings to match the Tyrol Silvretta. These provide extra grip when working in extreme terrain.

Item 100024

## Shoetree

Adjustable Shoetree made of wood. Extremely important for soaked leather shoes. A deformation of the shoe during drying is prevented using uniform pressure.

Item 100064

Size  
39–47

These items may also interest you:



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## Nexus Safety Glasses

The first safety glasses from Pfanner. Very precise and pressure-free fit, thanks to the adjustable strap and the soft elements at sensitive contact areas (nose, forehead, ears). Extremely scratch-resistant and high chemical-resistance. All available lenses offer 100 % UV protection. Complementary bags or spectacle cases are optionally available for the glasses.



Nexus Bag  
Item 101904



Nexus Case  
Item 101905



Nexus Spare Lens  
(coloured)  
Item (grey) 101977-1-88  
Item (yellow) 101977-1-89



Nexus Spare Lens  
(colourless)  
Item 101977-1-87

88 ● 89 ● 87 ●

Item 101903

Size  
One size

These items may  
also interest you:



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Airstream Backpack



Shoulder Bag



Umbrella

### Airstream Backpack

The maximum ventilation through the Airstream system is impressive and is accompanied by the cool design, its body-hugging shape and the practical zipped volume expansion. Not to mention the specially designed holder for the Protos® Integral.

Item 102007

**Material**

100 % polyamide

**Size**

22 litres (+4 litre volume expansion)

### Shoulder Bag

Handy shoulder bag made of original Pfanner fabrics with embroidered logo. Robust, tear-resistant and durable - as our clothing.

Item 101774

**Size**

One size

### Umbrella

A good umbrella should be handy, have a large span and protect against rain. Here we have a folding umbrella with double automatic as the master of all classes.

Item 100197

**Size**

One size

These items may also interest you:



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Stainless Steel Water Bottle



Tick Card



Pfanner High Visibility Vest



EN 20471

## Stainless Steel Water Bottle

Our high-quality Stainless Steel Water Bottle can accommodate 750 ml of liquid. The Stainless Steel Water Bottle is extremely robust and scratch-resistant, making it the perfect companion for extreme activities.

**Item 101965**

**Size**  
750 ml

**Material**  
Stainless steel

## Tick Card

Remove ticks without force and above all safely? The ticks card from Pfanner makes it easy. The tick is pushed out using the special card cut-out. This way a transfer of dangerous bacteria can be prevented.

**Item 100600**

**Size**  
One size

## Pfanner High Visibility Vest

Pfanner High Visibility Vest with reflective stripes according to EN 20471 class 2. Size adjustable with Velcro. Packaged in a handy pocket.

**Item 100194**

**Size**  
One size

**Material**  
100 % polyester

15  25 

These items may also interest you:



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Shirt



Lumberjack Pin silver, silver/gold



Baseball Cap



Reflective Wrist Band

Baseball Cap

Functional cap with Pfanner embroidery, terry cloth sweatband and ventilation slots. A must-have.

Item 100021

Material  
100 % polyester micro

Size  
One size

Shirt

Comfortable and robust: the shirt from Pfanner. Cotton provides a natural feel and comfort. Pollutant-free materials with Ökotex 100 certification.

Item 102187

Material  
Dark grey: 100 % cotton  
Heather grey: 60 % cotton,  
40 % polyester

Size  
XS-XL, LS: 2XL  
Large sizes +10 % surcharge



Reflective Wrist Band

Elastic, reflective tape for high visibility. Universally applicable, adjustable by means of Velcro. For children and adults.

Item 100080

Size  
One size

Lumberjack Pin

The official Holzer Logo as a high quality pin. Available in silver and silver/gold.

Item (silver) 100045  
Item (silver/gold) 100046

Size  
One size

silver ● silver/gold ●

These items may also interest you:



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Pocket Knife



Keyring Protos®



Zippo Lighter



Keyring Pfanner

## Zippo Lighter

Robust, durable and always ready to use, just like our clothing. Auto-ignites even with wind, rain and snow and also looks extremely classy.

Item 106789

Size  
One size

silver ●

## Pocket Knife

Always well equipped – even on the road – with the Victorinox pocket knife. The knife has 12 functions, including a Philips screwdriver, can opener, toothpick and tweezers, to name just a few features.

Item 102284

Size  
One size

## Keyring

We enjoy working with systems, that's why we at Pfanner offer a keyring with a system. Extremely practical because of the removable rings. This way you can get a grip of your large key-collection.

Item (Pfanner) 101631  
Item (Protos®) 102047

Size  
One size

These items may also interest you:



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# WE ARE ON YOUR SIDE

## **Pfanner worldwide**

We own a dense network of distributors all over the world, which we are constantly expanding. We are also expanding our distribution channels constantly, to meet the rising demand. If you are looking for our products and the dealer nearest you: On our website [www.pfanner-austria.at](http://www.pfanner-austria.at) you can find your contact.

## **Repair service**

Is your zipper faulty or do you even have a hole in the outer fabric of your pants? Just send a short description of the fault and if possible a photo to your dealer\* or directly to [info@pfanner-austria.at](mailto:info@pfanner-austria.at). Our customer support will quickly and easily find the ideal solution for you.

## **Order and product information**

If you want to place an order or have any questions about our products, please give us a call. Our service team is available by phone from **Monday to Friday from 08.00-17.00 clock** at **+43 (0) 59 50 50-200**. We also look forward to receiving e-mails. Please send them to [info@pfanner-austria.at](mailto:info@pfanner-austria.at)

## **Returns**

You may return or exchange our products within **14 days** of purchase.\* For this, please fill out our return form completely, so that we can process your return quickly.

\* Please observe the applicable requirements of your dealer and the corresponding laws in the respective country.





# FINISHING

### Image clothing

Strong appearance with image clothing. It is like your own textile business card. With materials that are colour-matched to the corporate design and your logo or lettering you can set company-specific highlights and promote the recognition value. Positive side effect: Image clothing also enlivens the team spirit of your employees. We support you in the colour design and the placement of you logo and advertisement by printing or embroidery at the appropriate location. Consultation, design and final artwork for the clothes are free of charge for you. We look forward to your inquiry. Simply contact us at [info@pfanner-austria.at](mailto:info@pfanner-austria.at) or by phone at +43 (0) 59 50 50-200.

### Transfer badges

Transfer emblems are an excellent choice, especially if sharp contours and small subtleties must be implemented properly. T-shirts, sweatshirts and polo-shirts are ideal for the application of this technique. But your prints will even appear perfectly on stretch materials and functional clothing. If not all logos are needed for the job, we will store them free of charge for you. This way we can quickly produce small quantities or single items for you in subsequent orders. Starting at 25 identical emblems, we will perform your printing request.

### Screen printing

The classic printing process is extremely durable, resistant to washing and ideal for larger quantities, starting at 50 items. T-shirts, sweatshirts, polo-shirts and bags can be finished with colour gradients or multi-coloured motifs. Even photorealistic prints are possible. Almost all textiles can be printed with an almost unlimited choice of colours. The colour is completely water-based and safe for the environment.

### Stick

Your protective clothing can obtain an appearance of especially high quality, if the logo or lettering is embroidered into the fabric. An embroidery feels good and provides great durability. Our first-class machines, needles and yarns as well as our experience over many years are the basis for a high-quality result. A wide range of thread colours allows us to present your motif in HKS or Pantone shades. In addition, this method is also applicable for smaller quantities. We only charge a small surcharge for less than 12 items. We embroider almost all types of textiles directly on the fabric. Our interchangeable Velcro variants are also very practical.

### Plot

Printing your name, large lettering or less detailed logos can be implemented perfectly with this method, even in small quantities. We produce plot prints in different colours or even with light-reflecting effects.



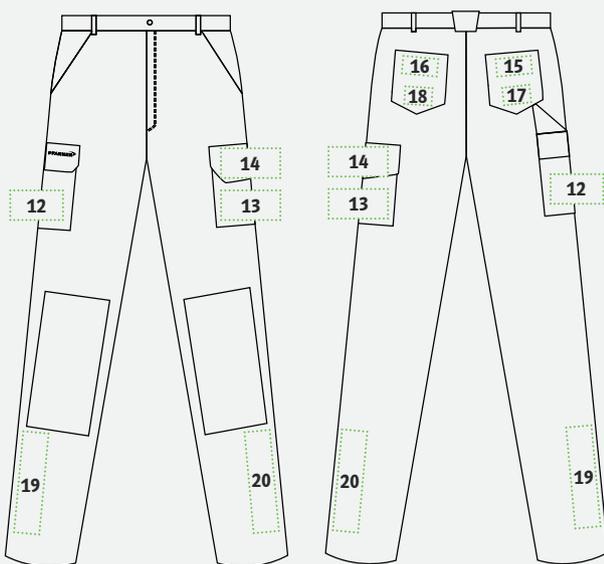
## FINISHING ON JACKETS



- Transfer, for 25 or more items, 1 to 6 colours
- Plot, for 1 or more item(s), 1 colour
- Direct embroidery
- Sewn on embroidered badge
- Embroidered badge with fleece and Velcro
- Sewn web badge
- Patched on web badge

- 1 - right sleeve, 9 × 4.5 cm
- 2 - left sleeve, 9 × 4.5 cm
- 3 - right chest, 9 × 4.5 cm
- 4 - left chest, 9 × 4.5 cm
- 5 - front side or rear right, 25 × 6 cm, patch only, no reflective stripes, no zipper on clothes
- 6 - front side or rear left, 25 × 6 cm, patch only, no reflective stripes, no zipper on clothes
- 7 - back centre, 25 × 30 cm for two-colour back: Size in the upper area: 25 × 20 cm
- 8 - right collar, 6 × 2 cm
- 9 - left collar, 6 × 2 cm
- 10 - right sleeve, 5 × 20 cm, patch only, no reflective stripes on clothes
- 11 - left sleeve, 5 × 20 cm, patch only, no reflective stripes on clothes

## FINISHING ON PANTS



- Transfer, for 25 or more items, 1 to 6 colour
- Plot, for 1 or more item(s), 1 colour
- Direct embroidery
- Sewn on embroidered badge
- Sewn web badge
- Patched on web badge

Embroidery and sewn-on opportunities possibilities in positions 9–15 have a delivery time of 10–12 weeks.

- 12 - right side pocket, 8 × 4.5 cm
- 13 - left side pocket, 9 × 4.5 cm
- 14 - left side pocket flap, 9 × 4.5 cm
- 15 - right back pocket top, 9 × 4.5 cm
- 16 - left back pocket top, 9 × 4.5 cm
- 17 - right back pocket below 7 × 4.5 cm
- 18 - left back pocket below 7 × 4.5 cm
- 19 - right calf and shin side, 5 × 20 cm, patch only, no reflective stripes on clothes
- 20 - left calf and shin side, 5 × 20 cm, patch only, no reflective stripes on clothes

You can request more design options, also for shirts and shorts, via e-mail to [info@pfanner-austria.at](mailto:info@pfanner-austria.at) or phone +43 (0) 59 50 50-200.

# WE PUT EMPHASIS ON SUSTAINABILITY

**Sustainability as a corporate goal**

Sustainability is a priority for us. And especially because we go hand in hand with the forestry industry, our most important principle of action is to deal responsibly with valuable resources. Based in one of the most beautiful regions of Central Europe, we have the treasures of nature before our eyes every day. In order to preserve them for our children, we see it less as a duty and rather as a natural desire, to minimize the environmental footprint in the manufacturing of our products.

**Made in Europe**

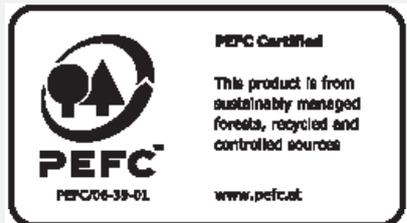
To manufacture our products we only use high-quality fabrics and accessories from Europe. Regionality is important to us and therefore the majority of employed materials originates in Austria and neighbouring Switzerland. Short transport routes in our European production facilities save time, money and protect the environment.

**Investments**

In recent years we have invested a lot. Among other things, in the development of our power supply, since our warehouses now use solar energy instead of oil burners. We are also environmentally conscious during the transport and within the Vorarlberg region we rely on low-emission electric vehicles.

**What you currently hold in your hands**

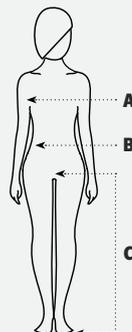
This catalogue and all other print advertising materials are printed on recycled or PEFC-certified paper and the process is climate-neutral. Even our packaging, consisting of a mix of recycled and FSC paper, is recyclable.



# HERE YOU WILL DEFINITELY FIND YOUR SIZE

## Size Chart Women

Size	A Chest width in cm	B Waist pants in cm	C Inseam in cm
2XS	88	74	78
XS	92	80	78
S	98	86	78
M	104	92	78
L	110	98	78
XL	116	104	78

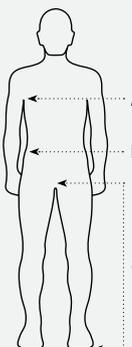


## Size Chart Shoes

EU	UK Unisex
36	3.5
37	4 4.5
38	5
39	5.5 6
40	6.5
41	7 7.5
42	8
43	8.5 9
44	9.5
45	10 10.5
46	11
47	11.5 12
48	12.5
49	13 13.5
50	14

## Size Chart Men

Size	A Chest width in cm	B Waist Pants in cm	C Inseam in cm		
			normal	long	short
2XS	78	74	80	87	75
XS	84	80	80	87	75
S	96	86	80	87	75
M	102	92	80	87	75
L	108	98	80	87	75
XL	116	104	80	87	75
XXL	124	110	80	87	75
3XL	132	116	80	87	75
4XL	138	122	80	87	75



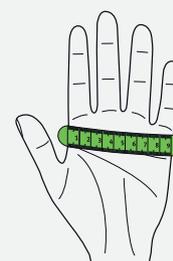
## Size Chart StretchZone®

**STRETCHZONE®**

Size	B Waist pants in cm	C Inseam in cm	
		normal	long
42	74	80	88
44	78	80	88
46	82	82	90
48	86	82	90
50	90	82	90
52	94	82	90
54	98	83	90
56	102	83	90
58	108	83	90
60	114	83	90
62	120	83	90

## Size Chart Gloves

cm	Size
7	S
8	M
9	L
10	XL
11	XXL
12	3XL



### Determining the glove size

Measure your inner palm with a ruler or tape measure as shown in the illustration. In the example on the left the inner palm measures a width of 9 cm. Thus, the glove size would be 9 or size L.

# OVERVIEW

## Our protective pants in comparison

	Ventilation Chainsaw Protection Pants Item 101761   P. 171	Ventilation Chainsaw Protection Pants Type C Item 102078   P. 172	Ventilation Hi-Vis Chainsaw Protection Pants EN 20471 Item 101761-25   P. 173	Gladiator® II Chainsaw Protection Pants Item 102155   P. 175	Gladiator® Extreme Chainsaw Protection Pants Item 102192   P. 177
Waterproof on the front side	●	●	●	●	●
Water-repellent	●	●	●		
Integrated gaiter	●	●	●	●	●
Cut Protection Class 1 °	●	●	●		●
Cut Protection Class 2 °				●	
Cut Protection type A °	●		●	●	●
Cut Protection type C °		●			
StretchAIR® **	●	●	●	●	●
KlimaAIR® **					●
Gladiator® **	●	●	●	●	●
Knee reinforcement	●	●	●	●	●
Winter-proof				●	●
Maximum breathability	●	●	●		
Ideal for tree care					
Flap/suspenders attachment ***	●	●	●	●	●
KWF test	●		●		●
EN 20471			●		

## Our jackets in comparison

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Water-repellent	●	●	●	●	●
Cut Protection Class 1 °					
StretchAIR® **	●	●	●	●	●
KlimaAIR® **	●	●	●	●	●
Winter-proof			●	●	●
Maximum breathability	●	●	●	●	●
Suitable for harnesses	●	●			
Windproof			●	●	●
EN 20471		●		●	

Arborist Chainsaw Protection Pants Type A Item 102218   P. 166	Arborist Chainsaw Protection Pants Type C Item 106651   P. 167	Dyneema Arborist Protection Overall Item 102182   P. 168	Impact Clearing Saw Pants EN 20471 Item 101756   P. 153	Tracking Pants Item 804332   P. 163	Chainsaw Protection Gaiters Type A Item 804132   P. 169	Chainsaw Protection Gaiters Type C Item 106752   P. 169
				●		
●	●	●			●	●
●	●	●		●		
●	●	●			●	●
●		●			●	
	●					●
●	●	●	●	●		
		●	●	●		
				●		
●	●	●	●	●		
		●		●		
●	●	●	●	●		
●	●		●	●		
				●	●	●
			●			

StretchAIR® Chainsaw Protection Jacket Item 102191   P. 87	Arborist Jacket Item 102220   P. 79	Tracking Jacket Item 804335   P. 77
●	●	●
●		
●	●	●
●	●	●
●	●	●
	●	●
	●	
		●

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 \*\* see Brands & Technologies P. 7  
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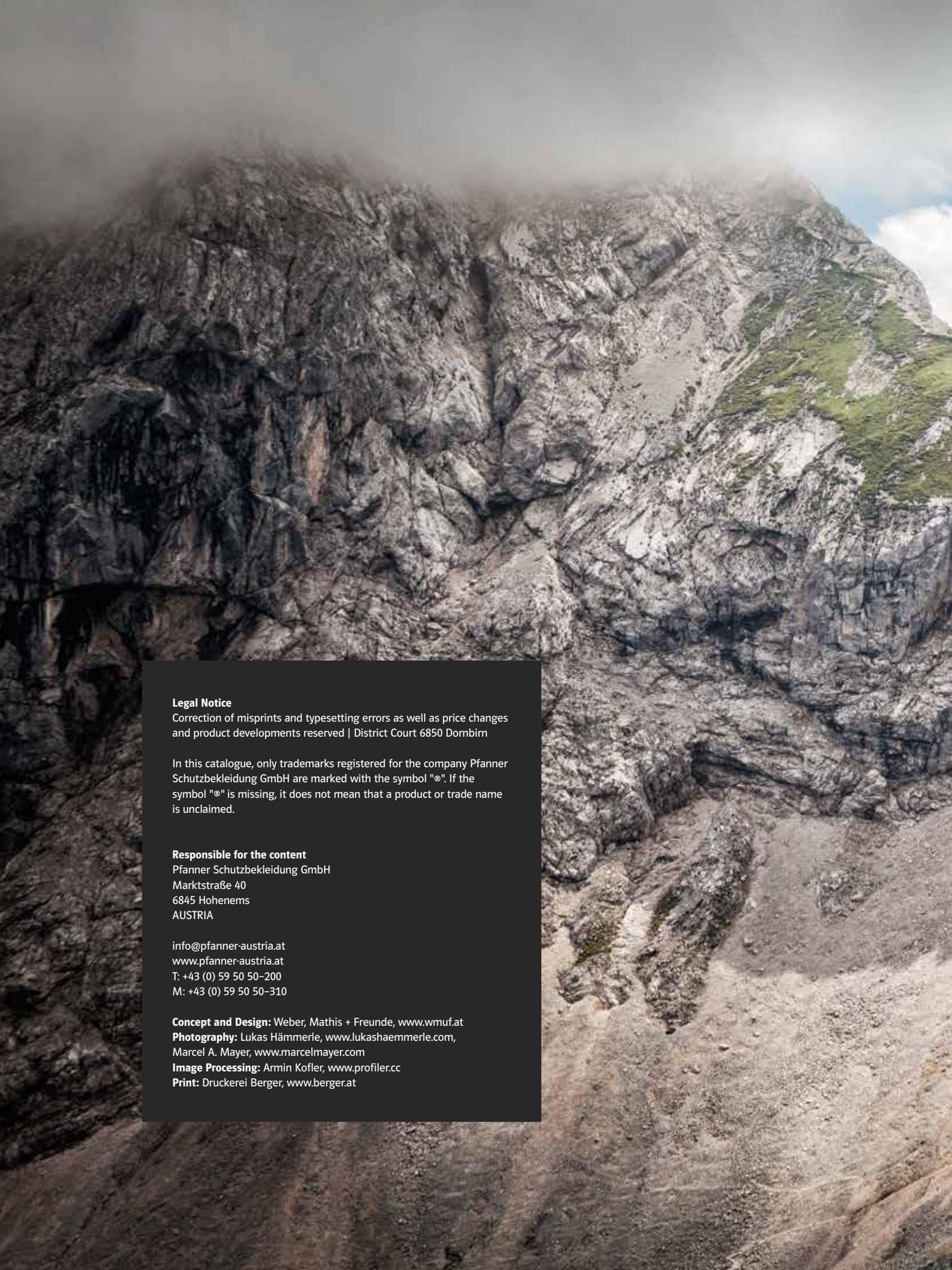
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