

EN



SPRING / SUMMER 2015

PFANNER®
SIMPLE. SAFE. LIVING.



Solutions in all fields

Quality, safety, sustainability are the values that distinguish our products. We use our know-how and experience across all ranges of application to come up with the best solution for all requirements. Our passion for detailed solutions, fits and functionality runs through our entire range. Our own technology brands contribute to ensuring reliability in the toughest applications.

No matter whether in forestry, tree care, tracking, occupational safety or outdoor activities; a profession is always inextricably linked with passion, heart and soul!

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We wish you a lot of fun with our product selection in the following pages, and heartily welcome your long-standing trust.

Your team of Pfanner protective clothing

Legal notice:

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Errors and misprints excepted.

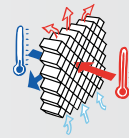
District court A-6850 Dornbirn



STRETCHZONE

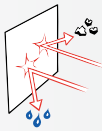
Elastic fabric inserts on trousers and jackets for more freedom of movement and wearing comfort.

Work clothing with added value!



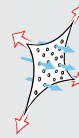
Klimair

Patented rear ventilation system for cooling in summer and thermal insulation in winter. This fabric is used in various strengths in shoes as well as jackets and trousers.



NANOSHIELD

Water and stain repellent leather. Extremely easy to clean, resistant to natural acids. Present in all "Nanosshield®" shoes.



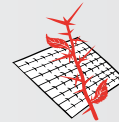
stretchair

Present in all "Nanosshield®" shoes. Used in various additional equipment, from jackets to technical shirts or trousers.



STRETCHFLEX

Thanks to elastic fabrics, our gloves provide a better fit while ensuring greatly increased breathability.



GLADIATOR®

Extremely tear-resistant outer fabric for the toughest demands. Water-repellent, oil and dirt resistant. Present in all "Gladiator®" trousers.

100% MEMBRAN FREE

Doing without membranes allows maximum breathability, thus significantly reducing foot moisture formation.

>>>3CON<<<

The 3Con reflective stripes and icons ensure maximum light reflection properties on any material. This provides additional safety through increased visibility.

Forestry



Protos® Integral Forest

Item No. 204000 | Size: onesize
Ind. upgradeable for every use
Various colour combinations possible.



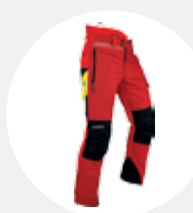
Ventilation jacket

Item No. 105544 | Size: XS - XL
M: 92% polyamide, 8% elastane



StretchFlex® Fine Grip

Item No. 100050 | Size: S - XXL
M: nylon / nitrine foam



Ventilation Cut protection trousers

Item No. 101761 | Size: XS - XL
VS: 100% polyamide Cocona®,
RS: 90% polyamide, 10% elastane
F: 100% polyester

Our core area and showcase discipline. A wide variety of patents highlighting technical know-how, as well as fits reflecting our understanding of operational activities, make us unique in this field. The highest quality that we provide along with detailed solutions which make daily wearing more comfortable is matched with innovative optics to ensure better visibility. Functionality, durability, comfort and safety are crucial for everyday use.

From the lightweight ventilation cut protection trousers to Gladiator® II, our forestry range includes clothing for all weather conditions and featuring also safety against the small hazards of the environment thanks to integrated detailed solutions, such as tick protection.

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Zipp-Neck shirt

Item No. 104059 | Size: XS - XL
M: 100% polyester



Outdoor Light Functional socks

Item No. 101210 | Size: S - XL
M: 75% modal, 15% polyamide,
10% lycra



Gladiator® suspenders

Item No. 100240 | Size 1 / 2
M: 53% polyester, 36% polyamide,
11% elasthan



Tirol Juchten Forestry boot

Item No. 103177 | Size: 36 - 46
OM: Juchten leather
F: 100% polyester
Sole: VIBRAM® rubber

Tree Care



Protos® Integral Arborist

Item No. 205000 | Size: onesize
Ind. upgradeable for every use
Various colour combinations possible.



Arborist jacket

Item No. 102220 | Size: XS - XL
M: 90% polyamide, 10% elastane



StretchFlex® Kepro

Item No. 101915 | Size: M - XXL
HR: spandex
HI: synthetic leather / PVC Kepro
Bund: polyester



Arborist Type A / Type C Cut protection trousers

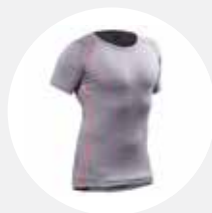
Item No. 102218 | Size: XS - XL
OM: 90% polyamide, 10% elastane
Keprotec®, 38% Kevlar®
F: 100% Cocona® polyester



The tree care field requires a high level of agility, freedom of movement and attention. Constant, strenuous activities, alternated with periods of rest, place high demands on the functionality of the textiles used.

In order to support the arborists active in this field, we have developed clothing that stays where it belongs and avoids any disturbing slipping. With jackets and trousers specifically made for this demanding intended purpose; tight-fitting styles and silicone printing on clothes, we allow trouble-free work. The clothing sophisticated ventilation principle makes strenuous work at height more enjoyable thanks to sweat absorption. Of course, also here we do not renounce to the equipment usual quality.

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Merino AirSoft shirt

*Item No. 107027 | Size: XS - XL
M: 99% merino wool, 1% nylon*



Outdoor Extreme Functional socks

*Item No. 106775 | Size: S - XL
M: 50% polyester, 25% modal, 15% polyamide, 10% lycra*



Globe outdoor trousers

*Item No. 102096 | Size: XS - XL
OM: 80% polyamide, 10% polyester, 10% elastane*



Zermatt GTX Forestry boot

*Item No. 100234 | Size: 39 - 47
OM: Nubuck leather
F: 100% Cordura® polyamide
Sole: VIBRAM® rubber*

Work Protection



Protos® Integral Industry

Item No. 202000 | Size: onesize
Ind. upgradeable for every use
Various colour combinations possible.



StretchZone® Work jacket

Item No. 102183 | Size: 44 - 56
OM: 65% polyester, 35% elastane,
stretch fabric: 90% polyamide,
10% elastane



StretchFlex® Technic

Item No. 100001 | Size: M - XXL
M: goatskin / spandex



StretchZone® work trousers

Item No. 501030 | Size: 44 - 56
OM: 65% polyester, 35% cotton,
stretch fabric: 90% polyamide,
10% elastane



Our work clothing must face up to the highest and most uncommon requirements. No matter how varied professions are, our clothing is versatile but always precisely tailored to its purpose of use. Since, also here, having a clear function is more important than being multifunctional.

Elaborate pocket arrangements and removable sleeves are only an excerpt from our detailed solutions devised under realistic conditions. In addition, our patented solutions especially developed for work clothing, such as Stretchzone® and Nanoshield®, provide the usual high quality and durability enhanced by additional freedom of movement and safety.

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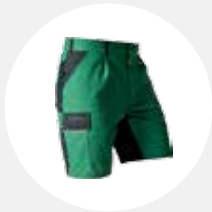
Functional polo

*Item No. 100142 | Size: XS - XL
M: 100% polyester*



Air Comfort Functional socks

*Item No. 100988 | Size: S - XL
M: 75% tencel, 15% polyamide,
10% lycra*



StretchZone® short

*Item No. 501033 | Size: 44 - 56
OM: 65% polyester, 35% cotton,
stretch fabric: 90% polyamide,
10% elastane*



Salzburg S3

*Item No. 100033 | Size: 39 - 46
OM: greased nubuck leather
F: 100% polyester
Sole: VIBRAM® rubber*

Hunting & Tracking



Wooltec vest

Item No. 101207 | Size: S - XL
M: 100% merino wool



Trekking jacket

Item No. 804335 | Size: XS - XL
M: 90% polyamide, 10% elastane



Pfanner loden trousers

Item No. 101593 | Size: XS - XL
OM: 67% merino wool,
25% polyamide, 5% alpaca,
3% elastane



Trekking trousers

Item No. 804332 | Size: XS - XL
VS: 100% polyamide
RS: 90% polyamide, 10% elastane
F: 100% Cocona® polyester



When hunting and tracking, things can very often get really speedy. Precisely in these cases, clothing is tested to the limit. Thick thorns and holly leaves must not be an obstacle during these activities.

To withstand all these adverse environmental conditions, our clothing is outfitted with the best and most tear-resistant technologies. That is why, among other features, it is airtight while maintaining the required freedom of movement. Our StretchAIR®, KlimaAIR® and GLADIATOR® Technology, as well as the tailor-made use of Kevlar® fabrics, make this possible.

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Merinoshirt

*Item No. 101736 | Size: XS - XL
M: 100% merino wool*



Pfanner belt

*Item No. 100018 | Size: 120 - 140
Available in 3 cm und 4 cm widths.
M: 120: polypropylen, 140: acryl*



Functional short

*Item No. 804061 | Size: XS - XL
M: 95% polyamide, 5% elastane*



Climbing boot Sirius STX

*Item No. 102292 | Size: 39 - 46
OM: nubuck leather
F: 100% polyester
Sole: VIBRAM® rubber*

Outdoor



PolarTec® jacket

Item No. 102056 | Size: XS - XL
M: 50% polyester, 40% nylon,
10% spandex
Women's version available.



Atlas SympaTex® rain jacket

Item No. 106694 | Size: XS - XL
M: 100% polyester SympaTex®



Concept outdoor trousers

Item No. 101760 | Size: S - XL
M: 89% polyamide, 11% elastane



Atlas SympaTex® rain trousers

Item No. 106693 | Size: S - XL
M: 100% polyester SympaTex®

We have made it our business to transfer our know-how and experience from forestry and hunting to our outdoor clothes. Therefore, we make outdoor clothing skills also available for the toughest applications.

No matter whether it is hot or cold, wet or windy; we have the perfect clothing for any weather condition. For us, reliability and longevity have priority over fashion, because we do not produce to meet the latest trends, but exactly to fulfil your needs. It is precisely along these lines that our patents and technologies ensure above-average quality. In order to sustainably protect nature, we only use pollutant-free materials and produce within Europe.

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Functional shirt Vega

*Item No. 106608 | Size: S - XL
M: 90% polyester, 10% elastane
Women's version available.*



Climbing boot Zenith STX

*Item No. 102293 | Size: 39 - 46
OM: nubuck leather
F: 100% polyester
Sole: VIBRAM® rubber*



Air Comfort Functional socks

*Item No. 100988 | Size: S - XL
M: 75% modal, 15% polyamide,
10% lycra*



Trekking shoes Brixen

*Item No. 106976 | Size: 38 - 47
OM: Full grain leather
F: Calfskin and 3D-mesh
Sole: VIBRAM® rubber*

EN 20471



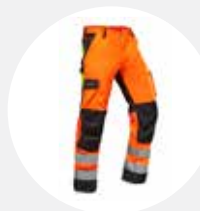
**StretchZone®
work jacket EN 20471**

Item No. 102183-25 | Size: XS - XL
OM: 65% polyester, 35% cotton,
F: 90% polyamide, 10% elastane



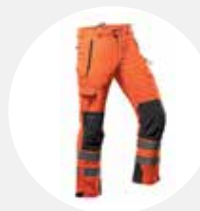
**StretchAIR® cut protection
jacket EN 20471**

Item No. 102191-25 | Size: XS - XL
OM: 92% polyester, 8% elastane
F: 100% Cocona® polyester



**StretchZone®
knee-breeches EN 20471**

Item No. 501030-25 | Size: XS - XL
OM: 65% polyester, 35% cotton,
stretch fabric: 90% polyamide,
10% elastane



**Gladiator® outdoor trousers
with reflective stripes**

Item No. 804488-25 | Size: XS - XL
OM: 70% polyester, 30% polyamide,
F: 100% polyester

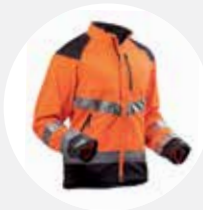


High visibility clothing must meet maximum visibility requirements. Especially in poor visibility conditions, early recognition through these reflective clothes ensures additional protection. DIN EN ISO 20471 is the standard governing high visibility clothing.

For us, however, visibility is not the only feature to stand in the foreground. In addition to meeting standards, we do not waive the usual wearing comfort. Our technologies such as StretchAIR[®], KlimaAIR[®] and Gladiator[®] also apply to these items. Therefore, also our high visibility clothing features the quality of Pfanner protective clothing.

EN20471

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**Ventilation jacket
EN 20471**

*Item No. 105544-25 | Size: XS - XL
OM: 90% polyester, 10% elastane
F: 100% polyester*



**Cordura[®] work jacket
EN 20471**

*Item No. 804163-25 | Size: XS - XL
OM: 81% polyester, 7% elastane,
12% polyurethan
F: 100% polyester*



**Ventilation EN 20471
cut protection trousers**

*Item No. 101761-25 | Size: XS - XL
OM: 70% polyester, 30% polyamide,
F: 100% Cocona[®] polyester*



**ZippNeck shirt
EN 20471**

*Item No. 104059-25 | Size: XS - XL
M: 100% polyester*

Countless head protection



Protos® Integral INDUSTRY

Item No.: 202000

Tested according to EN397*



Protos® Integral FOREST

Item No.: 204000 (G16 Visor)

Item No.: 204002 (F39 Visor)

Tested according to EN397*

Components:

Hearing protection

Item No.: 204067

Tested according to EN352-3**



Metal visor

Item No.: 204063 - F39

Item No.: 204064 - G16

Tested according to EN1731***



Protos® basic colours



Protos® Integral lettering

Personalise your Protos® Integral with your company logo or your name. The only lettering requirement is that you provide us with the logo as vector graphics.

Basic adhesive films



Item No.: 106840 (logo)

Item No.: 106700 (name)

on application variants



Protos® Integral CLIMBER

Item No.: 203000

Tested according to EN12492****

Tested according to EN1078*****

Components:

Chin strap:

Item No.: 204042

Tested according to EN12492*



Crash Absorber

Tested according to EN12492****



Protos® Integral ARBORIST

Item No.: 205000 (G16 Visor)

Item No.: 205002 (F39 Visor)

Tested according to EN12492****

Components:

Chin strap:

Item No.: 204042

Tested according to EN12492****



Hearing protection

Item No.: 204067

Tested according to EN352-3**



Metal visor

Item No.: 204063 - F39

Item No.: 204064 - G16

Tested according to EN1731***



Crash Absorber

Tested according to EN12492****



Customised

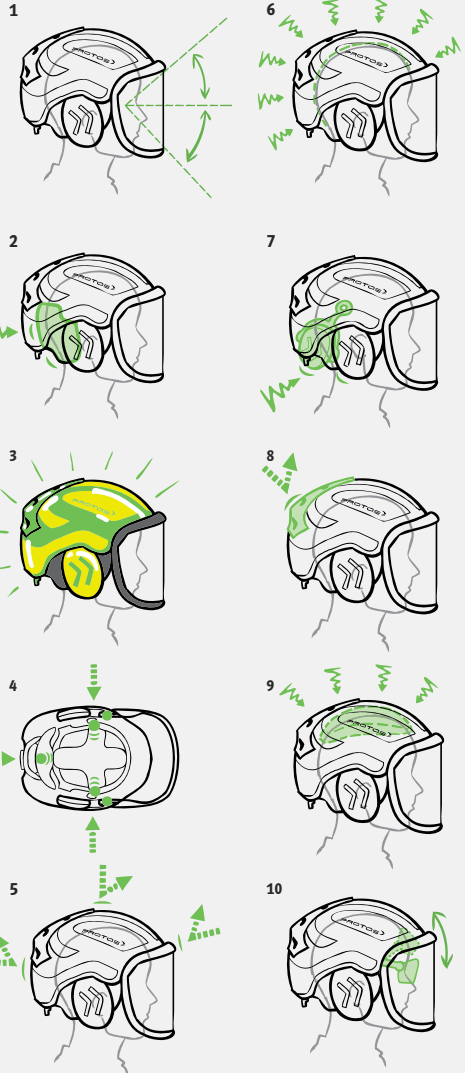
On request

AN INDUSTRIAL SAFETY HELMET FOR ANY USE

Thanks to its certifications according to the EN 397 and EN 12492 standards, the "Protos" Integral Forest" can be used for forestry, tree care and climbing in a matter of seconds. Chin strap, visor, neck protection, ear protection - everything is integrated and simultaneously modular.

10x more safety

- 1 - **Very wide field of view** compared to all tested helmets on the market with maximum all-around-visibility.
- 2 - The **neck protection scarf** protects the back of the head from falls or blows and averts the danger of skull base fracture.
- 3 - The sporty 2-colour combination has 35% more viewing area. The strong resulting **increased visibility** gives the wearer a great advantage in poor visibility conditions (foliage, coniferous forest, sunlight, etc.) in all seasons.
- 4 - Through the special **damping structure** (3-point suspension and shock absorber) of the inner shell, shocks are damped and not transmitted directly to the head or spine.
- 5 - For the first time, with the certification of the EN 397 and EN 12492 standards, Protos" can offer protection against not only **vertical**, but also **horizontal shocks**. This results in a new type of "all-round protection".
- 6 - Due to its sophisticated **inner shell**, the helmet can perfectly match your head shape. In case of exposure to a force, the energy is distributed over a large area and absorbed.
- 7 - As the **hearing protection** is always in both an active and passive state on the head, it serves as an additional impact protection.
- 8 - The **safety ventilation slidegate valve** provides multiple safety to the point where it matters most. Horizontal and vertical shocks are absorbed by the additional shell before forces can act on the main helmet.
- 9 - 5-layer shock absorption by the **Crash Absorber**. Thanks to 95% air and 5% Koroyd, air circulation is slightly impaired. The Crash Absorber makes impact marks visible, thereby indicating the wearer the need to replace the head protection.
- 10 - **Protos" Integral protective glasses** offer unsurpassed mechanical stability at extreme temperatures from von -5°C - +55°C. 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.

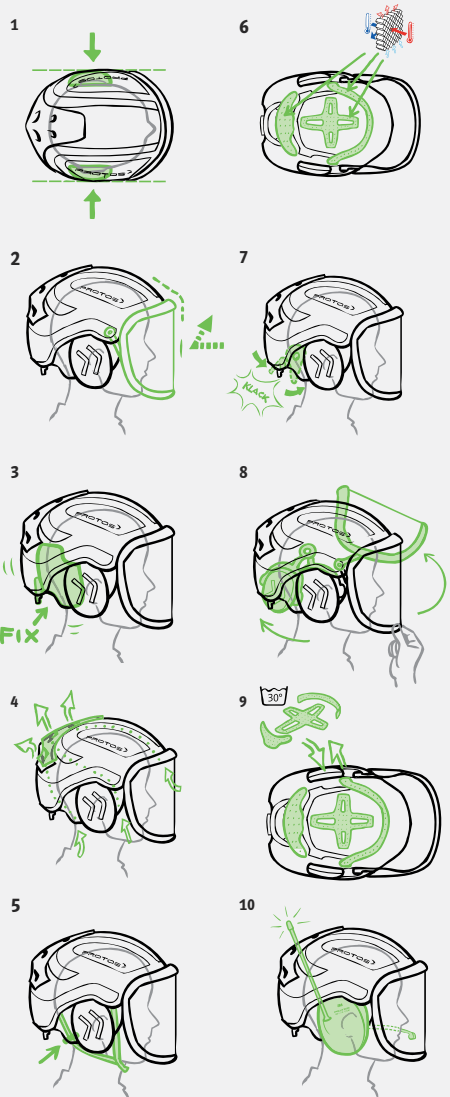


SUSTAINABILITY

When it comes to ecological footprint, this issue is often placed at the centre of debate. This is not the case with Pfanner and Protos! For us there is just one clear definition: Even the smallest component must be locally sourced and travel the shortest possible distance.

10x more comfort

- 1 - Thanks to the **integrated hearing protection**, there are no protruding attachments with which one can get stuck in branches. The variable contact pressure on the ear muff hearing protection holder allows precise adjustment.
- 2 - 2 big advantages of the **integrated facial protection**: Working without getting caught on branches or thorns and maximum all-round visibility.
- 3 - Better grip on the head thanks to an extensive, adjustable **neck shell**. The helmet is therefore securely fitted on your head even without chin strap.
- 4 - The special design ensures **active ventilation** (air can flow around and escape through the ventilation ducts above.) The ventilation ducts on the upper side can be opened or closed by a slide.
- 5 - For the chin strap not to slip under the hearing protection, we have attached a **special guide** to the neck shell. Wearing comfort and noise absorption are thus not adversely affected.
- 6 - Excellent perspiration absorption through broad support pads with **Klima-AIR® technology**.
- 7 - Through the **patented size adjustment**, Protos® helmets can be easily pulled on and off by activating or deactivating the neck shell. Once a size has been set, it will remain so, which means that no readjustment is necessary.
- 8 - All functions can be operated with just **2 fingers**. The same applies to the hearing protection that can be fitted in an activated state to the integrated shell between head and helmet.
- 9 - The complete **KlimaAIR®** set can be removed and machine-washed at up to 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 broad distances and noisy environments. The **3M™ Peltor™ communication solutions** make all this possible.





THE COMMUNICATION SOLUTION FOR THE TOUGHEST APPLICATIONS.

The 3M™ Peltor™ ear protectors allow for easy communication in noise.

As a matter of fact, they can be bridged wirelessly for a range of up to 3 km.

The durable communication systems can withstand even the toughest weather conditions.

Different versions of the Peltor™ systems are certified for Protos®.

The Protos® Integral with 3M™ Peltor™ – the perfect combination.

Find out now with your Protos® dealer.

Your specialist dealer: