

ISSUE 4

PROTOS[®] NZ

integral



PROTOS.CO.NZ

**FIRST CHOICE OF THE
SAFETY CONSCIOUS**

WE BRING TOGETHER WHAT BELONGS TOGETHER

**PROTOS[®] BLUE TOOTH COMMUNICATION &
3M[™] PELTOR[™] COMMUNICATION SOLUTIONS***

WE ARE EXPERTS

Customised and innovative solutions require expertise and the knowledge of current technologies and options. Through our proprietary and patented technologies, we have the right solution for every application and stand out due to our individuality.

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.

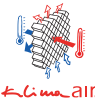
Life and experience are paramount. Comfort, function and protection are indispensable in daily extreme situations. Quality you can trust – in all regions from north to south.

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.



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.



StretchAIR®

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



StretchZone®

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



Zipp4Fit®

Patented Zipp4Fit™ zip closure system for flexible adaptation to the wearer.



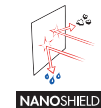
AEQUALITAS - Equality®

Absolute equality for right and left-handers. Sophisticated sorting compartments hold all utensils in place.



StretchFlex®

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



Nanoshield®

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



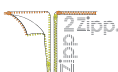
3CON®

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



100% MembranFREE

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



Zipp2Zipp® zip system

Enables sensationally convenient access to the sorting compartments.



Holzer

Axe and Picaroon - the forestry equipment for a successful day's work in the forest. Both tools are united in our well thought-out Holzer emblem.



Helmet For Any Use	2
Comfort & Sustainability.....	3
PROTOS® Personalise Your Own.....	4
PROTOS® Integral <i>INDUSTRY</i>	5
PROTOS® Integral <i>FOREST</i>	6
PROTOS® Integral <i>ARBORIST</i>	7
PROTOS® Integral Accessories.....	8
PROTOS® Integral Headset.....	9
Communication Solutions.....	11
Jackets.....	12-14
Pants.....	15-19
Shirts.....	20-21
Vests.....	22
Boots.....	24-30
Safety Glasses/Helmet Stickers.....	31
Pfanner Socks/Braces/Belt/Beanie/Cap.....	32
Gaitors/Crampons/Laces/Balm/Waterproofer.....	33
Arm Protection.....	34
Gloves.....	35
Pfanner Masks/Tubular.....	36
Size Chart.....	37

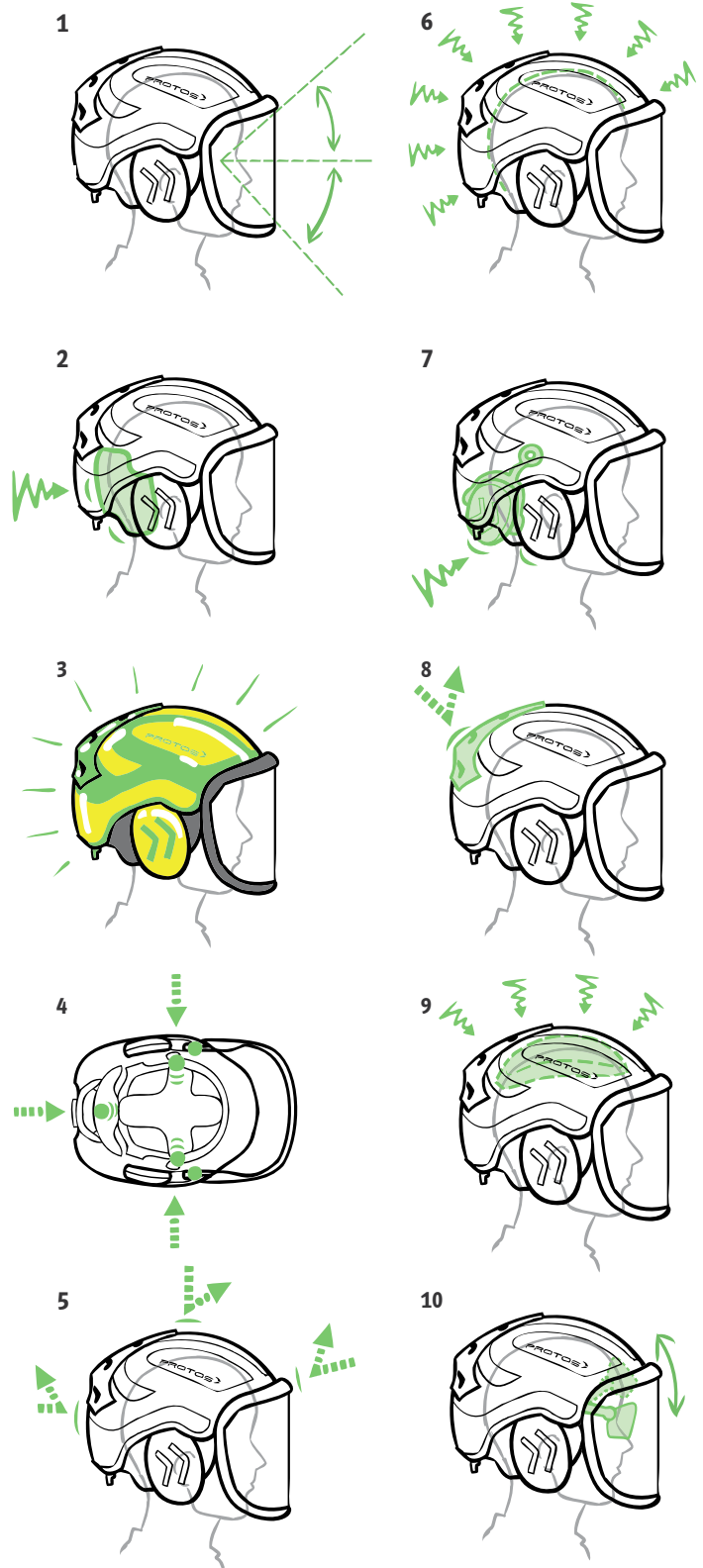


HELMET FOR ANY USE

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 MAXIMUM 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.

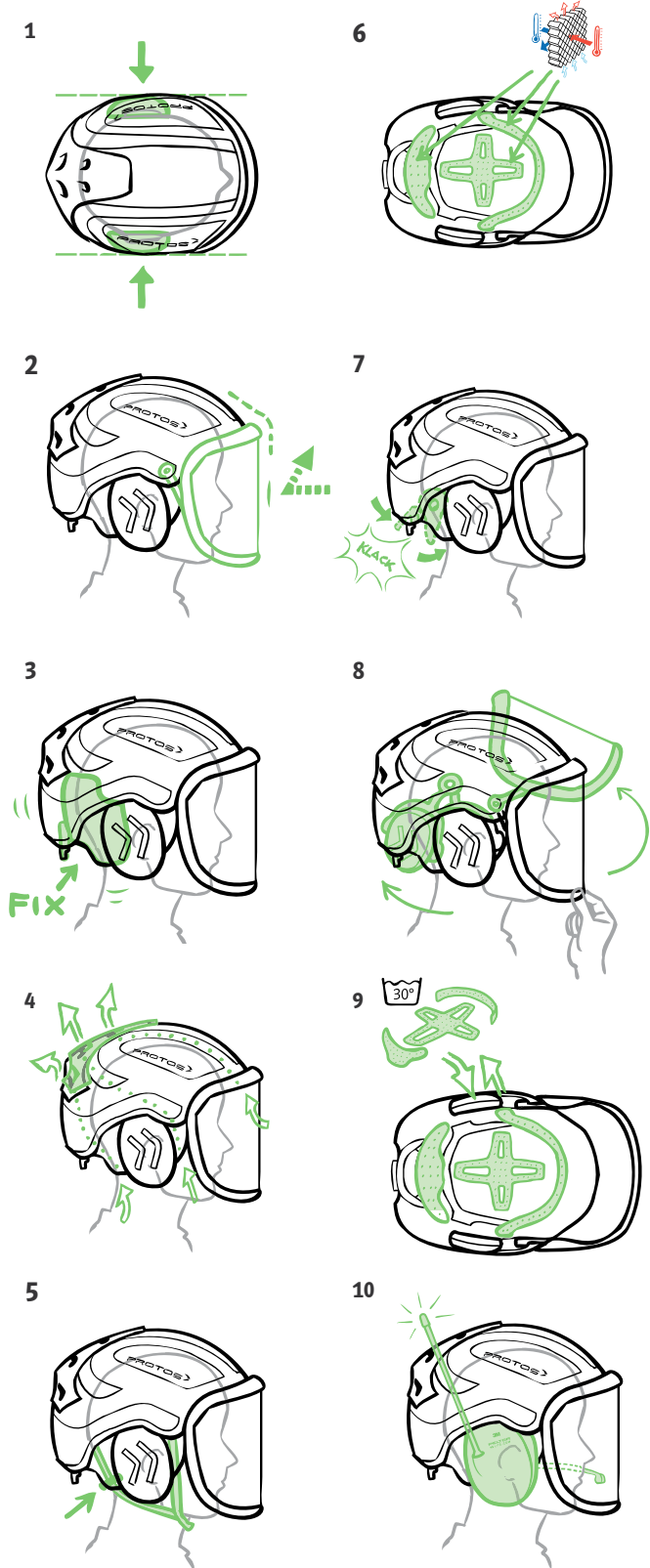


COMFORT AND SUSTAINABILITY

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 TOTAL 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. Protos® helmets can thus be set to hot/cold/damp weather.
- 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. 3M™ Peltor™ **Communication Solutions** make all this possible.



PERSONALISE YOUR OWN

CHOOSE YOUR HELMET COLOUR

red

10

12

13

blue

40

42

43

yellow

50

53

orange

60

62

63

or custom

white

70

72

73

green

80

82

83

olive

100

102

109

black

31

311

312

319

CHOOSE YOUR ACCESSORIES - See pages 8-11



PROTOS® Integral Visor
P.08



PROTOS® Maclip Light
P.08



PROTOS® Maclip Lamp Holder
P.08



PROTOS® Crash Absorber
P.08



PROTOS®
Integral Neck Protection
P.08



PROTOS® Integral Safety Glasses
and Optical Insert
P.08/09



PROTOS®
Integral Industry
P.05



PROTOS®
Integral Hearing Protection
P.08



PROTOS®
Integral Maclip Chin Strap
P.08



Listen Only Muff System
P.11



PROTOS® BT-COM
Communication System
P.11



PROTOS®
Reducing Head Band
P.08



PROTOS® Oversize Clip
P.08

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These items may
also interest you:



P.35



P.27



P.32



P.21

PROTOS® Integral *INDUSTRY*

DESCRIPTION

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.



Item 202000-10-72

SIZE

One size (54cm-62cm)

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

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

ITEM 202000



Item 202000-10-12



























Item 202000-10-42



IMPORTANT:

Maclip Light - Factory Mounted Only
See Your Dealer

red				blue			yellow		orange																
10		12		13		40		42		43		50		53		60		62		63		or custom			
white				green			olive					black													
70		72		73		80		82		83		100		102		109		31		311		312		319	

These items may also interest you:



P.24



P.14



P.32



P.34

PROTOS® Integral *ARBORIST*

DESCRIPTION

The perfect fit and optimum hold of the PROTOS® 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® 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 over heat even during the most strenuous activities. After tiring work the KlimaAIR® 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® Integral Arborist is of course certified according to EN 397 and EN 12492 which embodies AS/NZ1801.



Item 205000-10-82



Item 205000-10-42



Item 205000-10-73

INCLUDED ACCESSORIES

PROTOS® Integral Chin Strap – EN12492 (Item 204043)

PROTOS® Integral Hearing Protection – EN352-3 (Item 204067)

PROTOS® Integral Metal Visor F39 – EN1731 (Item 204063)

CrashAbsorber – EN12492 (Item 204080)

OR

PROTOS® Integral Metal Visor FG16 – EN1731 (Item 204064)

SIZE

One size (54cm-62cm)

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

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.

ITEM 205000

PROTOS® Integral Chin Strap

Item 204043

EN12492****proved



PROTOS® Integral Hearing Protection

Item 204067

EN352-3**proved



PROTOS® Integral Metal Visor

Item 204063 - F39

Item 204064 - G16

EN1731***proved



PROTOS® Crash Absorber

Item 204080-10-80

EN12492****proved



red

10

12

13

40

42

43

50

53

60

62

63

or custom

white

70

72

73

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319

blue

green

olive

black

These items may also interest you:



P.8



P.13



P.17



P.33

PROTOS® Integral *ACCESSORIES*



Protos® Integral Metal Visor G16 Item 204064

Protos® Integral Metal Visor F39 Item 204063

Protos® Integral Clear Visor Item 204071

Facial protection visor with 16/39 openings/cm². Thanks to its special coating, sunlight reflection as well as the visor freezing at temperatures below zero are prevented.

Polycarbonate visor tested and approved according to EN 166, Protection Class 1 FT (1 = highest optical quality, F = increased strength and resistance to high speed particles, T = at extreme temperatures from -5 to 55 °C), 2C-1.2: UV protection filter



Protos® Integral Safety Glasses Item 204090

100% antifog (except colour 30 ●), tested and approved according to EN 166 / EN 172 (30 ● & 60 ●) and EN 166 / EN 170 (0 ○ & 50 ●)

Advantages:

- Glasses can be adjusted in inclination and length to provide the best possible setting.
- Suitable for optical eyeglass lenses
- The nose bridge is movable, i.e. it can be set to nose size
- It can be pushed into the helmet shell with two fingers



0 ○ 50 ●
30 ● 60 ●



Optical Insert Item 204094

For your optician to easily mount optical glasses



Protos® Maclip Light

Item (left): 204074 | Item (right): 204078
LED safety light, DEKRA certified (EN60079), water-proof



Maclip Light Lamp Holder Item 204075

Magnetic clip system for Protos® Maclip Light



Protos® Maclip Light Integral Holder Item 204076

Magnetic clip system for Protos® Integral
IMPORTANT: Mountable by Protos Ltd. only.



Protos® Maclip Light mini Item 204044

Magnetic clip system for Protos® Integral



Maclip Light mini Lamp Holder Item 204045

Magnetic clip system for Protos® Maclip Light mini



15 25 36 47 84 85 86

Protos Integral Helmet Bags Item 107175

Protect your PROTOS Integral Helmet by safely storing it in a specially designed helmet bag. Colours: Yellow, Orange, Black, Green, Red, Blue, Crimson.



Protos® Crash Absorber Item 204080-10-80

Light honeycomb structure, high protection. Approved according to EN12492, EN397 and EN1077 class B. Attachment only via Protos Ltd. or authorized dealer.



Protos® Integral Hearing Protection Item 204067

For clipping to the Protos® Integral. Contact pressure and ear position adjustable.



Listen Only Muff System Item 204067-10-26K

Hands free listen only communications capability to clip. Contact ear pressure and position are adjustable. Suitable for multiple uses i.e., RT, VHF, Iphone, Ipod, Android.



Attachment Arm Item 204057

Replacement arm for hearing protection



Hearing Protection Absorption Inserts Item 204059

For hygienic reasons, the support pads and insulation inserts should be replaced periodically.



Hearing Protection Support Pad Item 204062

Replacement pads for Protos hearing protection, easily exchangeable by simply clipping them on (e.g. if heavily soiled)



Protos® Coolmax® AIR Pads Item 204069

Protos® Coolmax® AIR Pads are suitable for the Protos® Integral hearing protection capsule with the BT-COM.



Protos® BT-COM Support Pad Item 204211



Protos® Communication Attachment Arm

Item 203019-10-20

Suitable for all 3M™ Peltor™ communication solutions featuring the microphone directly on the wireless capsule or communication attachment arm (with trunnion). Item 203019-10-20



Protos® Integral Neck Protection Item 204065

Clip on neck protection to protect against dirt and moisture. Made from high quality 3-layer functional fabric



KlimaAIR® Set Item 204060

Set to change absorbing and hygienic pads. Washable up to 30 °C



Protos® Integral Maclip Chin Strap Item 204043

Approved according to EN12492 climbing helmet, EN397 industry helmet, EN1077 ski helmet class B and EN1078 bicycle helmet.



Protos® Oversize Clip Item 204050

Always wanted a PROTOS Helmet but your head is too big? We have the answer. Oversize Clip is now available.



Protos® Reducing Head Band Item 204051

Support pad to reduce the helmet size by approx. 2cm for a smaller fit.



HUNTING & TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



Headband with special support pads



Can be combined with the Protos® Integral Safety Glasses



Interchangeable Protos® Integral Hearing Protection-Capsule



No protruding parts

PROTOS® Headset Integral

- The most comfortable headband without causing pressure points on the head
- No protruding parts
- Extremely light
- Practical to store
- Can be combined with BT-COM and Protos® Integral Safety Glasses

Item 204068

With the Protos® Carrier Air Integral you are equipped for every application. By simply combining it with BT-COM (and Protos® Integral Safety Glasses), the headband can be individually adjusted to any situation, making it the ideal companion.

Due to its extremely light construction and the special support pads and their special placement on the headband, no pressure points can arise. Nevertheless, the headband remains where it is and does not slip, no matter in what position, guaranteed.



81 ●



0 ○ 50 ●
30 ● 60 ●

PROTOS® Integral Safety Glasses
Item 204090



Bluetooth®



PROTOS® Headset Bracket
Item 204061

PROTOS® Headset Glasses Clip 1 Pair
Item 204096

Item 205200 see page 11

PROTOS.CO.NZ

These items may also interest you:



P.26



P.14



P.15



P.32

PROTOS® BT-COM REVOLUTION OF SAFE COMMUNICATION



[PROTOS.CO.NZ](https://www.protos.co.nz)

These items may
also interest you:



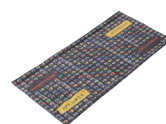
P.23



P.30



P.31



P.36

PROTOS® BT-COM REVOLUTION OF SAFE COMMUNICATION

PROTOS® BT-COM Communication-System multi

Item 205200

- Up to 4 users
- Range up to 600 metres
- Interference-free communication
- Total weight only 42 g - including accumulator
- No cables and connectors
- Connection to mobile phone possible
- Microphone with ambient noise suppression
- Easily operated
- Park position remains unlimited
- 9 different colours



Bluetooth®



The Protos® Integral Bluetooth guarantees interference-free communication. Due to Bluetooth® technology, the connection is not affected by radio control or similar and this with a range up to 150 metres between two units and up to 600 metres between four units. The free App allows upgrades in software to be carried out by the user. The microphone attenuates background noise and enables clear communication. Thanks to a single multifunction button and two volume buttons, the Bluetooth® communication system can be easily operated with just one finger. The whole technology is built into the ear muff, whereby the absence of cables guarantees an unrestricted freedom of movement. Through the included USB loading bracket, the BT-COM can be recharged easily at any USB port.



3M™ PELTOR™ COMMUNICATION SOLUTIONS*

LiteCom Plus

Item MT7H7P3E4310-AZ

- 8 channels at 433MHz, exempt from registration fees and charges
- Sensing range up to 3km in open air (at high transmission power)
- Compatible with PMR433 handheld radios
- Simultaneous listening to radio and ambient sounds
- VOX function for hands-free transmission
- Noise compensating, dyn. microphone for communication with high noise exposure

LiteCom Plus Pro II

Item MT7HP3E5010-AZ-50

3M™ PELTOR™ LiteCom Pro II Headsets are a hearing protector with built-in programmable two-way communication radio, level dependent functionality and an external audio input. It is approved for use in potentially explosive atmospheres according to ATEX/IECEx regulations. Programmable for licenced channels 450-520MHz

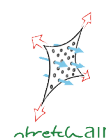
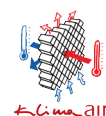


- 3.5mm right angle jack plug
- Hands free listen only communications capability to clip into any PROTOS® helmet
- Contact ear pressure and position are adjustable
- Suitable for multiple uses
ie., RT, VHF, Iphone, Ipod, Android

Item 204067-10-26K
3mm curly cord cable

Item 204067-10-26KHD
4mm heavy duty curly cord cable





>>> 3CON <<<

KlimarAIR® 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.



40

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
 Find Your Size Chart - Page 37

Item 804163

PROTOS.CO.NZ

These items may also interest you:



P.33



P.21



P.18



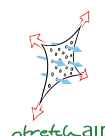
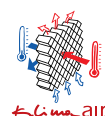
P.6



WORK PROTECTION



EN 20471



>>>3CON<<<



KlimarAIR® 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

Find Your Size Chart - Page 37



Item 804163-25

PFLANNER®
SIMPLE. SAFE. LIVING.

These items may also interest you:



P.17



P.20



P.5



P.24

**ABSOLUTELY 100%
Waterproof**



OUTDOOR



FORESTRY



WORK PROTECTION

WATERPROOFER



Item 101911
P.33



>>> 3CON <<<



Item 106694-27



Item 106694-21



Item 106694-25

ATLAS SympaTex® Rain Jacket

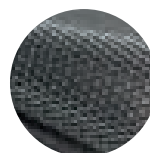
- Jacket closure zipper with rain flap
- Inside pocket with zipper
- Extended back
- Mesh lining
- Water column 40,000 mm – absolutely waterproof
- 100 % recyclable
- Including a hood
- 3CON® Reflex
- Zip-2-Zip chest pockets
- KlimaAIR® inlay for insertion

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

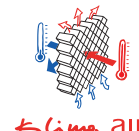
Sizes
XS–XL, LS: 2XL
Large sizes +10 % surcharge
Find Your Size Chart - Page 37

Item 106694



KlimaAIR® Insert
Item 102417

Material
100 % polyester



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These items may
also interest you:



P.25



P.16



P.7



P.33

**ABSOLUTELY 100%
Waterproof**



Item 106693-90



Item 106693-25

WATERPROOFER



Item 101911
P.33



EN 20471

>>>3CON<<<



3M | Scotchlite™
Reflective Material

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
- Certified EN 20471

The 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 SympaTex® Rain Pants are available in grey/black and signal colours and are 100 % recyclable. The 3CON® Reflex enhances safety through increased visibility.

Material 100 % polyester

Sizes XS–XL, LS: XXL–5XL* Large sizes +10 % surcharge

* Not all sizes are available in all colours.

Find Your Size Chart - Page 37

Item 106693

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These items may
also interest you:



P.32



P.14

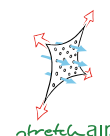
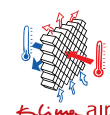


P.6



P.33

TOP SELLER



Item 100240-10-36



Item 101906



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
Find Your Size Chart - Page 37



Item 101761-25

PROTOS.CO.NZ

These items may also interest you:



P.7



P.32



P.13



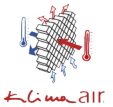
P.32



Item 100240-10-36



Item 101906



Gladiator® Ventilation Chainsaw Protection Pants Type A/C

- The light one (Type A)
- StretchAIR® technology
- Removable gaiters (Type A)
- KlimaAIR® regulator
- Tear-resistant Gladiator® outer fabric
- Preformed knee reinforcement
- Lining from functional fibre
- Dyneema Chainsaw protection class 1
- Chainsaw protection Type C Dyneema all around
- Reflective Paspol stripes

Type C Chainsaw Protection Pants are for people who run the risk of sawing themselves in the back of their legs when working. Type C chainsaw protection encloses the entire leg. Due to the Dyneema chainsaw protection the trousers remain easy to wear. The KlimaAIR® and StretchAIR® technologies increase air circulation and provide additional wearing comfort. The longevity of the trousers is also achieved here thanks to our Gladiator® fabric.

Material

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



40

Item (Type A) 101761
Item (Type C) 102078



Sizes (Special products possible)

XS–XL, LS: XXL–3XL
Large sizes +10 % to 15 % surcharge
Find Your Size Chart - Page 37

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These items may
also interest you:



P.34



P.12



P.21



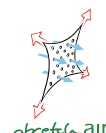
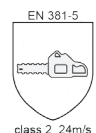
P.29



Item 100240-10-36



Item 101906



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
Find Your Size Chart - Page 37



40

Item 102155



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These items may also interest you:



P.35



P.32



P.21



P.27



Item 100240-10-36



(Type A only)



Item 101906



TREE CARE



FORESTRY

EN 381-5 | TYPE A

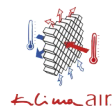


class 1 20m/s

EN 381-5 | TYPE C



class 1 20m/s



Arborist Climbing Chainsaw Protection Pants Type A

- The lightest (Type A)
- Chainsaw protection class 1
- StretchAIR® technology
- Keprotec® protection on front and inside of legs
- Removable gaiter (Type A)
- KlimaAIR® around the waist
- Preformed knee part
- Lining from functional fibre
- Reflective Paspol stripes

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. Keprotec® reinforcements on the legs provide optimal climbing iron protection. The Type C trousers are equipped with all-round chainsaw protection to protect from the danger of injury to the back of the legs.

Material

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

Sizes (Special products possible)

XS-XL, LS: XXL
Large sizes +10 % surcharge
Find Your Size Chart - Page 37



40



90

Stock Item Colour

Item (Type A) 102218
Item (Type C) 106651



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These items may also interest you:



P.6



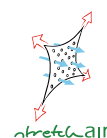
P.33



P.33



P.23



Zip-Neck Shirt *Short Sleeved 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.

Material
100 % polyester

Sizes
XS-XL, LS: 2XL-4XL
Large sizes +10 % surcharge
Find Your Size Chart - Page 37



Item 104059-25

PROTOS.CO.NZ

These items may
also interest you:



P.28



P.5



P.15



P.31

TOP SELLER



HUNTING & TRACKING



OUTDOOR



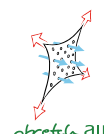
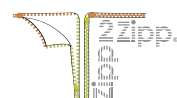
TREE CARE



FORESTRY



WORK PROTECTION



Zip-Neck Shirt *Long or 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

Sizes

XS-XL, LS: 2XL-4XL

Large sizes +10 % surcharge

Find Your Size Chart - Page 37



Item 104059

Item 104060 Long Sleeve

Item 104059 Short Sleeve

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These items may
also interest you:



P.19



P.30



P.34

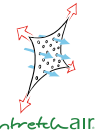


P.35

NEW
in our collection



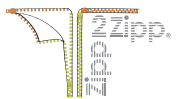
Zipp4Fit®



Zipp4Fit.



>>> 3CON <<<



3M Scotchlite™
Reflective Material

Zipp4Fit® Hi-Vis Vest

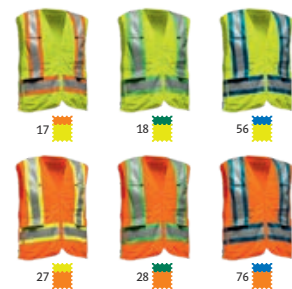
- Large neckline
- Zipp2Zipp® chest pockets with Autolock zips
- Lateral size adjustment from XS-5XL thanks to Zipp4Fit® zip
- Unisex
- Elasticated back
- certified warning colour EN 20471 class 2
- 3CON® Reflex

The new multi-functional high-visibility vest is available in two warning colours and with the all-around reflective strips complies with warning protection class 2 according to EN 20471. When all side zips are open, visibility is increased to the maximum.

The size adjustability with the Zipp4Fit® zip system and the elastic back ensure maximum wearing comfort. In addition, the vest has the Zipp2Zipp® system on both sides. The pen holder on both sides opens at the bottom to prevent dirt from accumulating.

Material
100 % polyester

Sizes
Unisex, XS-5XL



Item 104329

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These items may
also interest you:



P.30



P.16



P.32



P.32

James Wilson
aka JDubb YO
Rosewarne Logging Ltd

"My role in my job is to run the hill on the breaking out side of things, to hook up logs and get them to the skids as quick and safe as possible, to get the wood to the skids to be processed, to log safe be safe, to run the backline and set up shifts, to deal with blocks, block stops and notch stumps with my saw to anchor blocks off and to look after myself and my fellow work mate who is with me and mahi hard....and that is why I rely on the best PPE gears from Pfanner/PROTOS to help keep me safe!

*I love being a logger and
I'm damn proud to be one"*

#DeepDownInTheNga
#LoggersLife
#PositiveVibes



TOP SELLER



OUTDOOR



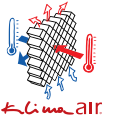
TREE CARE



FORESTRY



WORK PROTECTION



Piz Buin Chainsaw Protection Boots

- Now with 5mm Juchten leather
- True doublestitch
- Single seam, 3-times-sewn + 3-times riveted
- KlimaAIR® technology
- Stainless copper-chrome eyes
- 6-layer sole assembly
- Chainsaw protection class 1
- Extremely robust
- Very sharp fittings made of hardened steel
- Ideal for steep, rough terrain
- Extremely scrub-resistant

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.

Material

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

Sizes

36-46, LS: 47-50
Large sizes +10 % to 15 % surcharge
Find Your Size Chart - Page 37

Item 103187



Piz Buin High Fitting
Item 100964



Piz Buin Low Fitting
Item 100963

PROTOS.CO.NZ

These items may
also interest you:



P.33



P.16



P.34



P.33



OUTDOOR



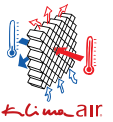
TREE CARE



FORESTRY



WORK PROTECTION



Tyrol Fighter Chainsaw Protection Boots

- 3 mm military leather
- True doublestitch
- 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
Find Your Size Chart - Page 37



Piz Buin High Fitting
Item 100964



Piz Buin Low Fitting
Item 100963

Item 103185

PROTOS.CO.NZ

These items may
also interest you:



P.19



P.14



P.35



P.33

WORLD FIRST!



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



BOA® Chainsaw Protection Boots

- Under 1kg (41EUR)
- BOA® Double Closure
- Sympatex waterproof membrane
- Fibreglass toe cap
- Textile/Nonmetallic antiperforation insole

Introducing a revolutionary chainsaw boot design the Pfanner BOA® Chainsaw Boot. We can offer you the worlds first ever chainsaw boot to feature the patented BOA® Fit System. The BOA® Fit System is amazingly quick and easy to use. In essence, you just press down on the dial and turn to tighten and simply pull up the dial to release. The BOA® Fit System uniformly distributes the pressure of the laces across the boot to ensure the most comfortable fit. When tightened, no laces are loose or looped that could pose a risk of entanglement, so it is a very safe system to use within the forestry and arborist industries. The boot is the lightest chainsaw boot offered by Pfanner with Class 2 chainsaw protection. The weight of a size 41(EUR) boot is under 1 Kg! The boot has a higher shaft to give extra comfort and support to the wearer. A very durable boot, with abrasion protection. The upper material and the cut protection material are riveted together to ensure it remains in place and performs exceptionally well, should the worst happen.

Material

Upper: Suede Leather and Diamante covered PU leather waterproof on toe and heel
Lining: Airmesh on the collar and gusset with sympatex bootie lining
Sole: Vibram outsole and injected PU midsole

Sizes

39-46 LS: 47-48
Large sizes +10% surcharge
Find Your Size Chart - Page 37



Item 102337

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These items may also interest you:



P.32



P.15



P.14



P.27

TOP SELLER



OUTDOOR



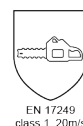
TREE CARE



FORESTRY



WORK PROTECTION



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 cap 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.



Material

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

Sizes

39-46, LS: 47-48
Large sizes +10 % surcharge
Find Your Size Chart - Page 37

Item 100234

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These items may also interest you:



P.6



P.15



P.26



P.20

NEW
in our collection



Pilatus Arborist Climbing Boots

- Rand protection, upper material and chainsaw protection all riveted together from top to bottom
- Class 2/EN 17489 chainsaw protection
- Aluminium protective toe cap
- Rubber rand protection
- Round eyelets/rivet eyelets
- Shock-absorbing VIBRAM sole
- Sympatex membrane and Cordura lining

The Pilatus Chainsaw Protection Boot stands out with its patented rivets, which stably connect the upper material, the chainsaw protection and the rand protection. The boot is equipped with an aluminium protective cap and is a faithful companion both on the ground and when climbing. This all-rounder with waterproof Sympatex membrane and Cordura lining is ideally suited for use in any weather and can cope with any terrain. The rivet eyelets are ideally suited for climbing as they do not damage the ropes.



36 ●

Material

Upper: leather
Lining: Sympatex membrane (breathable),
Cordura lining (breathable)
Sole: VIBRAM

Sizes

39-46, LS: 47-48
Large sizes +10 % surcharge
Find Your Size Chart - Page 37

Item 104328

PROTOS.CO.NZ

These items may
also interest you:



P.16



P.14



P.28



P.27

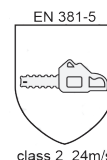


TREE CARE



FORESTRY

NEW
in our collection



class 2 24m/s



Sántis Class 2 Chainsaw Protection Boots

- Rand protection, upper material and chainsaw protection all riveted together from top to bottom
- Class 2/EN 17489 chainsaw protection
- Aluminium protective toe cap
- Ball eyelets
- Crampon resistant
- Seamless surface
- Shock-absorbing VIBRAM sole
- Sympatex membrane and Cordura lining

The Sántis Chainsaw Protection Boot stands out with its patented rivets, which stably connect the upper material, the chainsaw protection and the rand protection. This boot scores highly with its ceramic surface. The special, breathable lining made of Cordura and Sympatex ensures a comfortable and dry wearing experience throughout your working day. If required, the Pfanner fittings can be attached to the sole. The Piz Buin fitting is ideally suited for this.

Material

Upper: Cordura, ceramic
Lining: Sympatex membrane (breathable),
Cordura lining (breathable)
Sole: VIBRAM

Sizes

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

Find Your Size Chart - Page 37



16

Item 104327

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These items may
also interest you:



P.6



P.18



P.32



P.20

BOA® Seguro Work Boot



WORK PROTECTION

- 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
- 3CON® Reflex for enhanced visibility

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.

Item 102332

Material

Sole: VIBRAM TPU rubber soles

Upper: leather

Lining: mesh fabric

Sizes

36-46, LS: 47-48

Large sizes +10 % surcharge

Find Your Size Chart - Page 37



NEW
in our collection



EN 20345 S3



Boa Closure System



BEKINA® Steplite XCi Gumboot



HUNTING & TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION

- EN 20245 S5
- Light as a feather and robust
- Guaranteed warm feet down to -40 °C
- Year-round use
- 100% waterproof and flexible material
- Absolutely metal-free
- Shock-absorbing heel
- Optimum grip due to self-cleaning profile
- Ergonomic insole
- Variable leg heights possible

No more cold feet with Steplite® XCi cold insulation down to -40 °C. The latest development from Bekina® - a safety boot with a metal-free composite sole and protective toe cap. Thanks to the materials used, the boots are lighter, safer and warmer. The anatomically shaped insole offers maximum wearing comfort. Steplite® XCi is recommended as a boot for all seasons.

Material

100% soft polyurethane

Sizes

37-46, LS: 47-48

Large sizes +10 % surcharge

Find Your Size Chart - Page 37

Item 104307



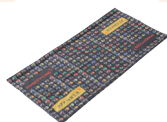
THERMOLITE



EXTREMELY LIGHT

PROTOS.CO.NZ

These items may
also interest you:



P.36



P.14



P.35



P.32

NEXUS Safety Glasses

- Very precise and pressure free fit
- Adjustable strap
- Soft elements at sensitive areas
- Extremely scratch resistant
- High chemical resistance
- 100% UV protection



ON YA FACE

Item 101903

CUSTOMISE YOUR HELMET

- Want something a little different on your helmet - check these out



HELMET STICKER KIT



Item HVS - PROTOS®

PROTOS®

Item 102051

PFANNER®
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These items may also interest you:





FORESTRY / INDUSTRIAL SOCKS



- 3 layers, soft & comfortable
- Quick drying
- Highly abrasion-resistant
- High breathability & odour control
- Maximum shape retention
- Cushioning effect
- The all rounder

Item 106774

Material

60% polyester CoolMax FreshFX,
28% nylon
10% Tencel, 2% LYCRA®

Sizes

S: 38-40 M: 41-43
L: 44-46

BELT



The belt from Pfanner with elegant embossing at the closure. Not just good for work also makes a stylish option to jeans etc

Item 101906

Material

100% acrylic

Size

4mm width 120cm

MERINO / COOLMAX BEANIE



LANA Certified for under all PROTOS® helmets. 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.

Item 100186

Material

60% Merino wool 40% Coolmax

Sizes

One Size

BASEBALL CAP



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

Item 100021

Material

100% polyester micro

Sizes

One Size

GAITORS



Item 102322-16



Item 102322-14

The robust, high-opening Gaitors are the perfect solution to prevent those annoying sticks, rocks and stones from entering your boots. They are also great for use in the rain. Easily fitted and removed and 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 Gaitors can be put on and taken off easily and sit perfectly. Sturdy reinforcements make the Gaitors the ideal companion for tough applications.

Item 102322

Material
100% polyamide

Size
One Size

CRAMPONS



Very flexible shoe chains.

Easy to apply, the material remains supple and does not become brittle.
Hunting or difficult terrain - rock, ice, logs.
Keep them in your backpack ready to go.

Item 107101* Find your size chart pg 37

Material
100% polyamide

Sizes
Small / Medium / Large / Xtra Large



HUNTING&TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION

FUNCTIONAL BOOT LACES



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 - 220 - 11

Material
100% polyamide

Size
220cm



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

Item 100044 - 220 - 36

Material
100% polyamide

Size
220cm

WATERPROOFING



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

Item 100025

Contents 320ml



Waterproofers makes leather and fabric water and dirt repellent without altering the transpiration.
For shoes and textiles.

Item 101911

Contents 300ml



HUNTING&TRACKING



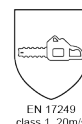
TREE CARE

**NOW 8cm 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 ingress of sawdust at both ends
- 8cm longer upper and lower arm protection

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

Size

M L

Item (right) 804177

Item (left) 804178

Flexprotect Forearm Chainsaw Protection

- Chainsaw Protection Class 1
- Knit wristband ingress of sawdust
- Does not twist
- Prevents injuries with the hand saw

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

Size

One size

Item 804161

PROTOS.CO.NZ

*These items may
also interest you:*



P.25



P.33



P.31



P.19

Forestry Arborist



HUNTING & TRACKING



OUTDOOR



TREE CARE



FORESTRY



WORK PROTECTION



EN 388



STRETCHFLEX



StretchFlex® Fine Grip

- StretchFlex® technology
- Oil-proof nitrile palm areas
- Breathable and sweat-absorbent
- Slip-free handling
- Repeatedly washable
- The most used glove in all application areas

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/7-XXL/11

Item 100050



EN 511



EN 388



STRETCHFLEX

StretchFlex® Ice Grip

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

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/8-XXL/11

Item 102241

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
The higher the number, the better the test result	

PFANNER
SIMPLE. SAFE. LIVING.

Pfanner® Hygiene Masks

- Reusable
- Reversible NZ WAND registered facial masks
- Machine washable at 60°C
- Ironed or steam ironed on setting 2
- 120°C in the oven for a maximum of 3 minutes

ON YA FACE

Item 100056

Material
100% Polyester

Size
Adult One Size



Item 100056-06



Item 100056-07



Item 100056-09

Item 100061

Material
100% Polyester

Child Size
S2 7-12 years
S1 3-6 years



Item 100061-36-S2
Item 100061-36-S1



Item 100061-40-S2
Item 100061-40-S1



Item 100061-54-S2
Item 100061-54-S1

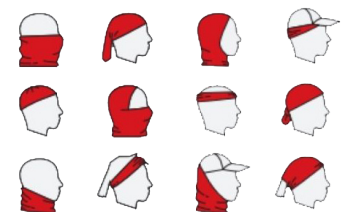
StretchAIR® Tubular

- Extra soft, seamless and functional
- Head and neck tube cloth
- Made from elastic jersey material
- Special Pfanner® design

Item 104349

Material
100% Polyester

Size
One Size



Ways to wear your Tubular

PFANNER®
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These items may
also interest you:



P.6



P.15



P.28

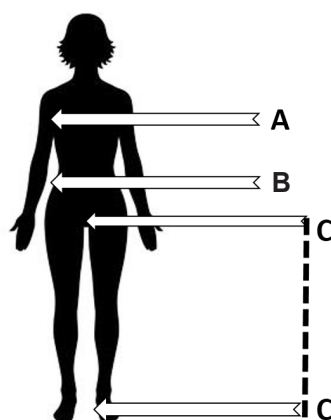


P.23

FIND YOUR SIZE

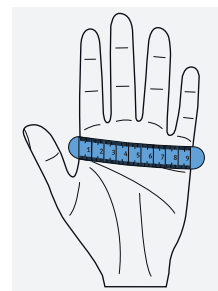
SIZE CHART WOMEN

PART NUMBER **	SIZE	A CHEST WIDTH IN CM	B WAIST PANTS IN CM	C IN SEAM PANTS IN CM
30	S	98	86	78
40	M	104	92	78
50	L	110	98	78
60	XL	116	104	78



SIZE CHART GLOVES

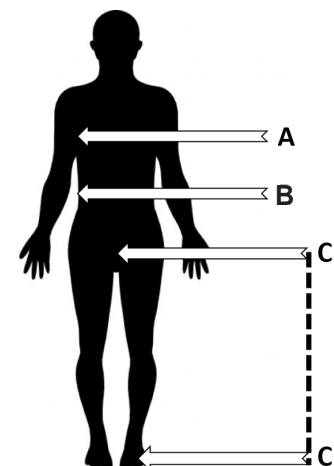
PART NUMBER **	SIZE	CM
7	S	7
8	M	8
9	L	9
10	XL	10
11	XXL	11



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

SIZE CHART MEN

PART NUMBER **	SIZE	A CHEST WIDTH IN CM	B WAIST PANTS IN CM	C IN SEAM PANTS IN CM SHORT NORMAL LONG
30	S	96	86	75 80 87
40	M	102	92	75 80 87
50	L	108	98	75 80 87
60	XL	116	104	75 80 87
70	XXL	124	110	75 80 87



SIZE CHART SHOES

PART NUMBER **	EU SIZING	UK UNISEX
40	40	6
41	41	7
42	42	8
43	43	9
44	44	10
45	45	11
46	46	12
47	47	13
48	48	14



More information @
PROTOS.CO.NZ



This has been the wettest and wildest winter we have had in a very long time out here in the Ngahere/Forest...But I've been able to stay nice and dry, warm and comfortable all because of these wet weather gears from PROTOS...

Here I am wearing the Atlas Sympatex rain jacket and the Atlas Sympatex rain pants ...with having both I am unstoppable in the rain 🤔🤔 I am able to stay completely dry and I can still move freely around in them...I highly recommend the Atlas Sympatex rain pants and Jacket from PROTOS...

Out here in my job you have to have good gear that suits the weather conditions i'm in and I'm wearing it right now 👍👍 ...see pages 14-15

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PROTOS Integral - New Zealand

#Protos #Pfanner #TwoThumbsUp

James Wilson
aka JDubb YO
Rosewarne Logging Ltd

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