



WINTER 2020 / 21

# WORKBOOK

OUR PASSION  
**SKITOUR**  
**FREERIDE**

ORTOVOX









**WORKBOOK** Winter 2020/21

[ortovox.com](https://www.ortovox.com)



1980



In 1980, Ortovox founder **GERALD KAPPEL** revolutionized avalanche rescue with the first double-frequency avalanche transceiver.

# 40 YEARS OF DESIGN CHANGES. VALUES DO NOT. ORTOVOX

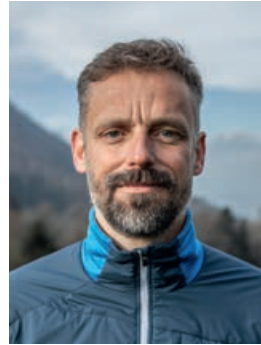
WE'VE BEEN LISTENING TO OUR INNER VOICE AND DEVELOPING  
PIONEERING MOUNTAIN SPORTS PRODUCTS SINCE 1980.



TODAY

**WE'VE BEEN LIVING AND DEFINING MOUNTAIN SPORTS FOR 40 YEARS.**

For 40 years we have been committed to moving things forward and never standing still – all while remaining true to our values. Protection is the foundation of our vision. Protection from danger and the elements, but also the protection of people and nature.



**CHRISTIAN SCHNEIDERMEIER**  
CEO Ortovox

Until 1980, mountaineers used two avalanche transceivers that transmitted on different frequencies. Could we develop a single device integrating both? "It's just not possible!" was the only answer Gerald Kampel got back then. But he believed in his inner voice and revolutionized avalanche search and rescue with the F2. That was how ORTOVOX began – our name is

a portmanteau of "Ortung", the German word for detection, and "Vox", meaning voice.

**„FOLLOWING OUR INNER VOICE  
IS IN OUR DNA –  
AND IN OUR NAME.“**

Christian Schneidermeier

We've been letting our inner voice guide us ever since. In 1988, for example,

when we introduced natural materials while the rest of the market still swore by synthetics. Or as early as 1995, when we put our trust in merino wool, and then in 2011 when we introduced Swisswool as a natural insulating material.

Swimming against the stream is hard work, but it makes you strong and increases your stamina. That's the experience of many of our production partners too. We work with a range of small family businesses that have always stayed true to their beliefs. Embroiderers and loden producers who have never compromised on quality – and are now particularly admired for just that. The same applies to the small wool farms that provide our Swisswool, or the merino farmers we enjoy friendly connections with: They don't just fulfil our comprehensive Ortovox Wool Promise (OWP), they live it.

We've been following our inner voice for 40 years – it drives us forward and guides our commitment to sustainability and our pioneering spirit.



DESIGN CHANGES.  
VALUES DO NOT.



A HISTORY OF INNOVATION AND  
STRONG BELIEFS

**SINCE OUR FOUNDATION IN 1980, OUR VALUES HAVE DETERMINED OUR ACTIONS.**

We develop products that make mountaineering safer and at the same time protect nature and wildlife. This is our origin - and our future.



• **LIFESAVER: 1980**

F2 - an avalanche transceiver, 2 frequencies, countless lives saved.



• **TOURING PACK: 1985**

Deep snow backpack - our first of its kind, especially for use off-piste.



• **FASTRESCUE: 1985**

Avalanche shovel - shovel more efficiently with the clearing function.



• **WONDERWOOL: 1988**

Everyone's using synthetics - we start using wool.



• **WELLNESS FIBRE: 1995**

Merino wool - the finest fibers from highland sheep.



• **SLOWWOOL: 2001**

Small fulleries - traditional production.



• **LOCAL LOVE: 2011**

Swiss wool - a source of warmth from Switzerland.



• **FLOATING BALLOON: 2016**

Avabag - the featherlight avalanche backpack.



• **Berrino Jacket: TODAY**

Equipped with sustainable wool according to our ORTOVOX WOOL PROMISE.









# MOUNTAIN BACKPACKS

Five years after the company's foundation in 1980 we developed our first **BACKPACK MODEL**. We realized 35 years ago that a backpack is an essential part of a full set of **EMERGENCY EQUIPMENT** (avalanche transceiver, shovel, probe). The models developed back then were still archaically called »**DEEP SNOW BACKPACKS**«, yet already followed the safety principle back in 1985 that still inspires us to this day in all product ranges. With over a quarter of a century's experience in designing backpacks, a number of **INNOVATIONS** can be attributed to us. Standard features like an integrated back protector, a **SAFETY COMPARTMENT**, which allows quick access to the emergency equipment, or access to the main compartment via the back system, were established by ORTOVOX. Today our backpacks stand for the highest **QUALITY**, innovative **DETAILS**, **FUNCTIONALITY** as well as unique **DESIGN**, based on a vast wealth of experience.

PHOTO Franz Walter LOCATION Kleinwalsertal



ORTOVOX is a member  
of the FWF, proudly  
carrying the leader status.





# MOUNTAIN BACKPACKS

OVERVIEW LESS VOLUME

10-30 L

TOUR



Trace 18 S



Trace 20



Trace 23 S



Trace 25



Ascent 22

ALL MOUNTAIN



Powder Rider 16



Cross Rider 20 S



Cross Rider 22



Tour Rider 28 S

FREERIDE



Free Rider 14 S



Free Rider 16



Free Rider 18 L



Free Rider 22 S



Free Rider 24



Free Rider 26 L

# INVENTED FOR MOUNTAIN USE

30-50 L

MORE  
VOLUME



Haute Route 30 S



Haute Route 32



Haute Route 38 S



Haute Route 40



Ascent 30 S



Ascent 32



Tour Rider 30



# MOUNTAIN BACKPACKS

OVERVIEW LESS  
VOLUME

10-30 L

HIGH  
ALPINE

CLIMBING

ALPINE



Trad 24 S



Trad 25



Trad Zip 24 S



Trad Zip 26



Traverse 18 S



Traverse 20



Traverse 28 S





## INVENTED FOR MOUNTAIN USE

30-50 L

MORE  
VOLUME



Peak Light 30 S



Peak Light 32



Peak Light 38 S



Peak Light 40



Peak 32 S



Peak 35



Peak 42 S



Peak 45



Trad 33 S



Trad 35



Traverse 30



Traverse 38 S



Traverse 40

5.



2.





1.



3.



1. The improved O-FLEX-2 back system distributes the load perfectly between the shoulders and hips thanks to its ergonomic fit and an S-shaped stabilizer.
2. The hip fins connect inside the back system so that they can wrap around the body comfortably and ergonomically.
3. The straps for rope attachment have contrasting colors for intuitive handling.
4. Emergency equipment can be accessed quickly thanks to a separate safety compartment.
5. Uncomplicated access to the main compartment through two access points from the top and the back.
6. The ski touring backpack for all occasions: Available in sizes 40 / 38S and 32 / 30S.



6.

4.



**TOBIAS MALETZ**  
Product Manager Backpacks

"The **HAUTE ROUTE** has been THE ski touring backpack for all occasions – whether on a ski excursion or day ski trip – for over ten years. And you can now access the main compartment through two separate access points."

# HAUTE ROUTE 32

## TOUR SERIES

RELIABLE, VERSATILE AND COMFORTABLE: THE HAUTE ROUTE LINE HAS BEEN SETTING STANDARDS FOR SKI TOURING BACKPACKS FOR MANY YEARS NOW.



NEW

# TOUR SERIES HAUTE ROUTE 40

This tried-and-true line has been **OVERHAULED** so that it offers even **MORE PERFORMANCE** and **COMFORT** for ski touring. The load control cords and the overhauled **O-FLEX-2 BACK SYSTEM** ensure optimal comfort in all sizes, distributing the load optimally between the hips and shoulders with the help of an **IMPROVED ERGONOMIC FIT** and additional **INTEGRATED S-SHAPED STABILIZER** in the back system – perfect for both ski touring and descents. On top of that, the hip fins now connect directly to the back system, for an enhanced fit and improved comfort. The Haute Route 32 / 30 S now also features front access in addition to the back opening, making it easy to get to the backpack's contents while out and about. Features such as the crampon fastening, the fixed helmet net, which comes in all models, the map compartment, and the rope fastening establish the HAUTE ROUTE as a ski touring **CLASSIC**!

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## CSR



### LOAD CONTROL STRAPS

For an optimum fit - even with heavy equipment.

### PRACTICAL EASY-ACCESS COMPARTMENT

your most important items are always at hand.

### O-FLEX-2 BACK SYSTEM

Ideal, comfortable weight distribution between hips, shoulders, and back.

### CRAMPON ATTACHMENT

**ACCESS TO MAIN COMPARTMENT** Easy to reach from both the top and the back.

### REINFORCED COMPRESSION STRAP

### GEAR LOOP

**WATER-RESISTANT** thanks to PU coating of all materials.

### ROPE ATTACHMENT

### KEY HOLDER

### SNOWBOARD AND SNOWSHOE ATTACHMENT

### MAP COMPARTMENT

### SEPERATE SAFETY COMPARTMENT

Quick access to emergency equipment.

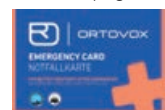
### ICE AXE AND HIKING POLE LOOPS

### A- AND D-SKIFIX

Classical and diagonal ski attachment.

### EMERGENCY CARD

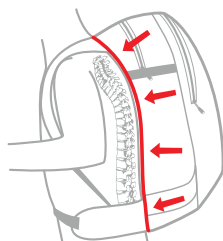
Check out page 90



# OFLEX FRAME 2

Thanks to the backpack's **ERGONOMIC FIT** and an S-shaped stabilizer, the **LOAD** is **DISTRIBUTED PERFECTLY** between the shoulders and hips.

The **S-SHAPED STABILIZER** in the back system can be **ADJUSTED** to the **SHAPE** of the **WEARER'S BACK**.



The **HIP FINS** connect inside the back system so that they **WRAP COMFORTABLY** and **SEAMLESSLY AROUND** the body.



## HAUTE ROUTE 32



# 46249

**VOLUME** 32 l  
**WEIGHT** 1340 g  
**MINIMAL WEIGHT\*** 1300 g  
**BACK** Regular  
**COLORS**  
 ● desert orange  
 ● just blue  
 ● yellowstone  
 ● dark navy

### FEATURES

Description of features, page 44  
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## HAUTE ROUTE 30 S



# 46482

**VOLUME** 30 l  
**WEIGHT** 1320 g  
**MINIMAL WEIGHT\*** 1280 g  
**BACK** Short  
**COLORS**  
 ● blush  
 ● dark navy  
 ● green ice

### FEATURES

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\* Weight of backpack without detachable parts (e.g. helmet net and snowboard attachment).

## HAUTE ROUTE 40



# 46247

**VOLUME** 40 l  
**WEIGHT** 1420 g  
**MINIMAL WEIGHT\*** 1380 g  
**BACK** Regular  
**COLORS** ● black steel  
 ● just blue



## FEATURES

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## HAUTE ROUTE 38 S



# 46248

**VOLUME** 38 l  
**WEIGHT** 1380 g  
**MINIMAL WEIGHT\*** 1340 g  
**BACK** Short  
**COLORS** ● green ice  
 ● black steel



## FEATURES

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\* Weight of backpack without detachable parts (e.g. helmet net and snowboard attachment).

**MATERIAL** Nylon 420D Oxford (PFC FREE)**MATERIALS GLOSSARY** Page 50









# TOUR SERIES ASCENT 30 S

Our **SKI TOUR** backpacks are getting reinforcements: The **ULTRA-LIGHT** and **TECHNICAL ASCENT** is perfect for demanding days spent in the mountains. That's why we've focused on the **IMPORTANT THINGS** and thought through every detail. It has a rope attachment, ice axe holder, and side and diagonal ski attachments. The circumferential front zipper provides quick access to all your important things. In the generous upper compartment there is space for your cell phone, keys or other small items. The backpack is **EXTREMELY LIGHT** thanks to the nylon 100D Robic Ripstop, but also **ABRASION RESISTANT**. Despite this reduction we have of course still emphasized **HIGH WEAR COMFORT**: The **FOAMED 3D BACK SYSTEM** distributes the weight evenly between the hip fins and the padded shoulder straps. This makes the ASCENT the perfect companion for your **DAYS SPENT TOURING!**

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## ROPE FASTENING

## LARGE UPPER COMPARTMENT

## ICE AXE AND HIKING POLE FASTENING

**A-SKIFIX** Classic side ski fastener, can also be used as a compression strap.

## EMERGENCY CARD

Check out page 90



**SNOWBOARD AND SNOWSHOE HOLDER**  
Complete transport aid.

**HELMET NET**  
Included inside.

## SAFETY COMPARTMENT

## KEY HOLDER

## MAP COMPARTMENT

**BRIGHT INSIDE**  
Light colors inside make it easier to find your equipment.

## HYDRATION SYSTEM COMPATIBLE

**D-SKIFIX**  
Diagonal ski fastener, versatile in use.

**CIRCUMFERENTIAL ZIPPER** Quick access to the main compartment from the front.



## ASCENT 22



# 46244

VOLUME	22 l
WEIGHT	700 g
MINIMAL WEIGHT*	630 g
BACK	Regular
COLORS	<div> <div></div> dark blood         <div></div> dark navy <small>NEW</small> </div>

### FEATURES

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## ASCENT 32



# 46242

VOLUME	32 l
WEIGHT	920 g
MINIMAL WEIGHT*	850 g
BACK	Regular
COLORS	<div> <div></div> desert orange <small>NEW</small> <div></div> dark navy <small>NEW</small> </div>

### FEATURES

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## ASCENT 30 S



# 46243

VOLUME	30 l
WEIGHT	910 g
MINIMAL WEIGHT*	840 g
BACK	Short
COLORS	<div> <div></div> dark navy <small>NEW</small> <div></div> blush         </div>

### FEATURES

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\* Weight of backpack without detachable parts (e.g. helmet net oder snowboard attachment).

**MATERIAL** Nylon 420D Robic + Nylon 100D Robic Ripstop

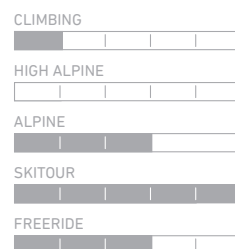
**MATERIALS GLOSSARY** Page 50



# TOUR SERIES TRACE 25

For ambitious ski tourers who want things **LIGHT, FAST** and **SAFE**: our **TRACE SERIES** is the perfect companion for prolonged ascents and quick descents! With a minimalistic and well thought-out design, this **LIGHT SKI TOURING BACKPACK** focuses on the fundamental features: The removable **2FOAM BACK PANEL** ensures increased stability, comfort and **PROTECTION**. We have also equipped TRACE with reflective elements so that it's **VISIBLE**, even in the dark. Safety equipment can be stored in the main compartment, leaving room for clothes and other material. When the ascent gets tougher, the mesh side pocket with two openings provides quick access to your drink. Additional features such as a diagonal ski fastening, ice axe and hiking pole fastening, and integrated helmet net make the lightweight TRACE a dedicated ski touring partner that will never let you down.

## AREA OF USE



## CSR



### SITS CLOSE TO THE BODY

Sits close to the body for great freedom of movement.

### AIR-FLOW SHOULDER STRAPS

Reinforced material for better support and comfort.

### ADJUSTABLE CHEST STRAP

### WATER-RESISTANT

### ACCESS TO MAIN COMPARTMENT

Easy to reach from the back.

### 2FOAM BACK PANEL

Removable back panel for increased stability, comfort and protection.

### V-COMPRESSION STRAP

Optimum fit – for both longer and shorter ski tours.

### ICE AXE AND HIKING POLE LOOPS

### INTEGRATED HELMET NET

### D-SKIFIX

Quick and secure diagonal ski fastener.

### MAP COMPARTMENT

### EMERGENCY CARD

Check out page 90



### REFLECTIVE ELEMENTS

Visibility and protection in the dark.

### MESH BAG WITH TWO OPENINGS

Rapid access to drinks or trail bars.

### BACK VIEW



2FOAM-BACK SYSTEM



## TRACE 20



# 48503

**VOLUME** 20 l  
**WEIGHT** 440 g  
**MINIMAL WEIGHT\*** 390 g  
**BACK** Regular  
**COLORS**  
 ● black anthracite  
 ● blue sea  
 ● green isar

## FEATURES

Description of features, page 44  
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## TRACE 18 S



# 48504

**VOLUME** 18 l  
**WEIGHT** 430 g  
**MINIMAL WEIGHT\*** 380 g  
**BACK** Short  
**COLORS**  
 ● night blue  
 ● blush

## FEATURES

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## TRACE 25



# 48501

**VOLUME** 25 l  
**WEIGHT** 445 g  
**MINIMAL WEIGHT\*** 395 g  
**BACK** Regular  
**COLORS**  
 ● green isar  
 ● blue sea  
 ● night blue

## FEATURES

Description of features, page 44  
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## TRACE 23 S



# 48502

**VOLUME** 23 l  
**WEIGHT** 440 g  
**MINIMAL WEIGHT\*** 390 g  
**BACK** Short  
**COLORS**  
 ● blush  
 ● green isar

## FEATURES

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\* Weight of backpack without detachable parts.

**MATERIAL** Nylon 200D Ripstop (PFC FREE)

**MATERIALS GLOSSARY** Page 50



NEW

# ALL MOUNTAIN SERIES CROSS RIDER 22

The CROSS RIDER 22 is a versatile companion for **FREERIDING** and **SKI TOURING**, and now offers **TWO MORE LITERS OF VOLUME** than its predecessor. A **SEPARATE SHOVEL AND PROBE COMPARTMENT** on the interior keeps emergency equipment further away from your back, meaning **GREATER COMFORT** while ensuring that it can still be accessed quickly. This model has a pared-down, **MORE STREAMLINED DESIGN** – but still includes the same great features and fit. The **THERMOFORMED EVA BACK SYSTEM**, shoulder straps, and hip belt ensure that the CROSS RIDER makes the most comfortable and versatile companion **FOR ANY TRIP** out on the mountain.

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



CSR



### D-SKIFIX

Diagonal ski fastener, versatile in use.

### EASILY ADJUSTABLE STERNUM STRAP

Always have a hand free for other equipment.

### ACCESS TO MAIN COMPARTMENT: BACK OR FRONT

### COMFORTABLE CONTACT BACK

Preformed EVA back system.

### A-SKIFIX

Classical ski attachment.

### ICE AXE AND HIKING POLE LOOPS

### HYDRATION SYSTEM COMPATIBLE

### EMERGENCY CARD

Check out page 90



### MAP COMPARTMENT

### EMERGENCY EQUIPMENT COMPARTMENT in the interior.

### KEY HOLDER

### INTEGRATED HELMET NET

### BACK VIEW



FULL-CONTACT-LIGHT-BACK SYSTEM



## POWDER RIDER 16



# 46053

<b>VOLUME</b>	16 l
<b>WEIGHT</b>	660 g
<b>BACK</b>	630 g
<b>COLORS</b>	Regular
	● blue lake
	● burning orange
	● green dust
	● black raven
	● dark blood

## FEATURES

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## CROSS RIDER 22 / CROSS RIDER 20 S



# 46071 (22 Liter)

# 46405 (20 Liter)

<b>VOLUME</b>	22 l / 20 l
<b>WEIGHT</b>	850 g / 820 g
<b>MINIMAL WEIGHT*</b>	830 g / 800 g
<b>BACK</b>	Regular / Short
<b>COLORS</b>	● just blue (22 l)
	● yellowstone (22 l)
	● burning orange (22 l)
	● black raven (22 l)
	● blush (20 l)
	● blue lake (20 l)

## FEATURES

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Overview Backpacks, page 46



## TOUR RIDER 30



# 46095

<b>VOLUME</b>	30 l
<b>WEIGHT</b>	990 g
<b>MINIMAL WEIGHT*</b>	970 g
<b>BACK</b>	Regular
<b>COLORS</b>	● green dust
	● just blue
	● black raven

## FEATURES

Description of features, page 44

Overview Backpacks, page 46



## TOUR RIDER 28 S



# 46096

<b>VOLUME</b>	28 l
<b>WEIGHT</b>	950 g
<b>MINIMAL WEIGHT*</b>	930 g
<b>BACK</b>	Short
<b>COLORS</b>	● dark blood
	● black raven
	● just blue

## FEATURES

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\* Weight of backpack without detachable parts (e.g. helmet net and snowboard attachment).

**MATERIAL** Polyester 600D (PFC FREE)**MATERIALS GLOSSARY** Page 50



# FREERIDE SERIES

## FREE RIDER 22S

ORTOVOX protects. This guiding principle was also the central focus during the development of our FREE RIDER: The downhill backpack for freeriders has an SPS Flex **BACK PROTECTOR**, which combines the back system and protector into a **FLEXIBLE UNIT**. Built from **EIGHT PADS** that remain comfortably flexible even in the cold, the TÜV-certified protector adapts to the body and absorbs impact. We use SAS-TEC protective foam. After outward applications of force, this **VISCOELASTIC** foam quickly returns to its original shape. In contrast to other cushioning materials, it is can also **WITHSTAND MULTIPLE IMPACTS** (impacts do not destroy the protectors) and is even responsive to small applications of force. Cushioning occurs in a near-linear fashion, which keeps stress on the human body low. Along with the optimized back protector, our FREE RIDER also has **NEW** features such as ski and snowboard fastenings and the fully-integrated helmet net. So it adds no extra weight – on the contrary: The FREE RIDER has become significantly lighter.

### AREA OF USE

CLIMBING



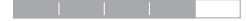
HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



### TESTED



#### D-SKIFIX

A fast and safe diagonal ski fastener that offers plenty of wear comfort.

#### ICE AXE AND HIKING POLE LOOPS

**A-SKIFIX** Classic side ski fastener; can also be used as a compression strap.

#### CLEARER LAYOUT

Simple, uniform compartment structure and better use of space.

#### WIDE HIP BELT

Wide and comfortable, for an optimal body-hugging fit, even when in motion.

#### SNOWBOARD AND SNOWSHOE ATTACHMENT

Optimized, complete transport aid.

#### HYDRATION SYSTEM COMPATIBLE

(insulated)

#### SMALL STORAGE COMPARTMENT

(only in 22S, 24, 26L versions)

#### SEPARATE SAFETY COMPARTMENT



#### EMERGENCY CARD

Check out page 90

#### HELMET NET

Fixed in a zipped compartment; optimized fastening.

#### BRIGHT INSIDE

Light colors inside make it easier to find your equipment.





### SPS FLEX BACK PROTECTOR

TÜV-certified protector made from visco-elastic foam that adapts to the body and remains flexible even in the cold.

### WIDE HIP BELT

Wide and comfortable, for an optimal body-hugging fit, even when in motion.



**HYDRATION SYSTEM  
COMPATIBLE**  
(insulated)

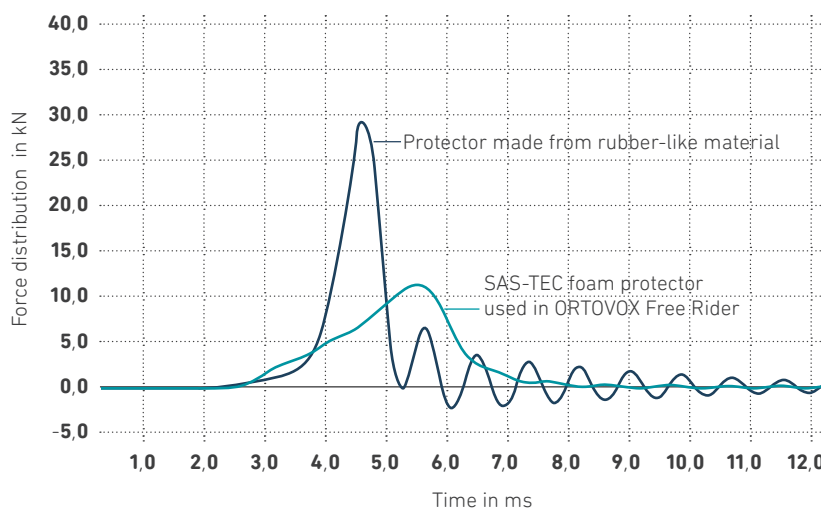
**CHEST STRAP WITH  
SIGNAL WHISTLE**

**HIP POCKET**

## THE BENEFITS OF SAS-TEC FOAM

The **TEST** carried out by SAS-TEC shows how the foam differs from other protectors. They simulated an **IMPACT** against a **HARD OBJECT**. The graphic shows an initial flat increase in force distribution for a rubber-like protector. After four milliseconds the foam is completely compressed. It is only then that cushioning actually begins. This means there is a remaining force of 30kN on the body, which is huge. For hardshell protectors, this value is even higher. In practice, this could result in bones breaking. In comparison, the **SAS-TEC FOAM** used in the FREERIDER line causes the energy (from the impact) to dissipate over a longer period of time. Cushioning is linear and the maximum remaining force is in the region of only 11.7kN. This means the **STRESS** on the body is **LOW**. After the impact the viscoelastic foam returns to its original shape. This means that it is **CAPABLE OF WITHSTANDING MULTIPLE IMPACTS**.

**SAS-TEC**  
body protection systems





**FREE RIDER 14 S**

# 46751

**VOLUME** 14 l  
**WEIGHT** 1090 g  
**BACK** Short  
**COLORS** ● aqua blend  
 ● black raven

**FEATURES**

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**FREE RIDER 16 / FREE RIDER 18 L**

# 46753 (16 Liter)  
 # 46763 (18 Liter)

**VOLUME** 16 l / 18 l  
**WEIGHT** 1180 g / 1250 g  
**BACK** Regular / Large  
**COLORS** ● green forest  
 ● black raven  
 ● blue sea  
 ● black anthracite blend

**FEATURES**

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**FREE RIDER 22 S**

# 46735

**VOLUME** 22 l  
**WEIGHT** 1190 g  
**BACK** Short  
**COLORS** ● black raven  
 ● dark blood blend

**FEATURES**

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**FREE RIDER 24 / FREE RIDER 26 L**

# 46736 (24 Liter)  
 # 46745 (26 Liter)

**VOLUME** 24 l / 26 l  
**WEIGHT** 1280 g / 1390 g  
**BACK** Regular / Large  
**COLORS** ● yellow stone  
 ● black raven  
 ● night blue blend  
 ● black raven blend

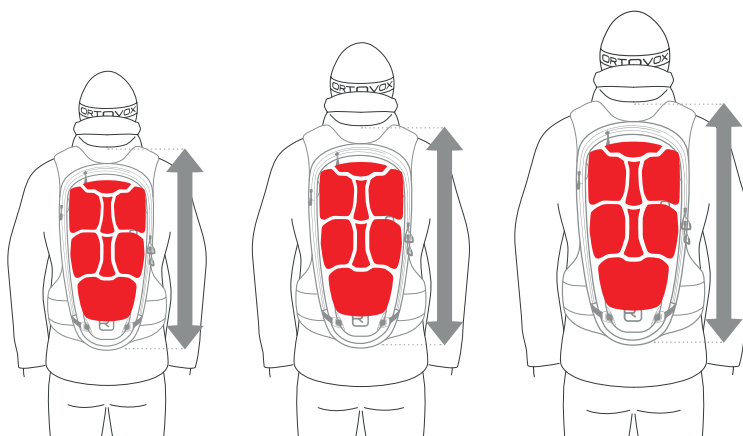
**FEATURES**

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## PROTECTION THAT FITS

Those who get away from the masses and head to the mountains need protection. But only gear that fits properly can protect the body perfectly. That's the reason why the ORTOVOX FREERIDER line comes in three different sizes. With our TÜV-certified protectors, we offer injury protection for every height and back length. **SHORT (S)** is perfect for a back length of 36 – 44cm and a height of approx. 150 – 175cm, **REGULAR** for a back length of 42 – 50cm and a height of approx. 170 – 195cm and **LONG (L)** for a back length of 47 – 56cm and a height of approx. 180 – 210cm. The wide wraparound hip strap ensures the protector fits perfectly – especially when it matters most.



	<b>S</b>	<b>R</b>	<b>L</b>
PROTECTOR	SHORT	REGULAR	LONG
BACK LENGTH	36 – 44 CM	42 – 50 CM	47 – 56 CM
HEIGHT	150 – 175 CM	170 – 195 CM	180 – 210 CM



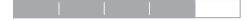


# HIGH ALPINE SERIES PEAK LIGHT 40

Demanding alpine challenges are calling you in the HIGH ALPINE SERIES! As usual, the larger PEAK LIGHT models are both **EXTREMELY LIGHTWEIGHT** and **TECHNICAL**. At 38 and 40 liters, they provide sufficient space for high alpine tours lasting several days without compromising comfort. Once more, what makes these lightweight alpine tour backpacks so special is the **SWISSWOOL-TEC-KNIT BACK SYSTEM**: In an intricate process we combine foam and pressed swiss wool that is sheathed in a high-tech knitted fabric with varying hole structure. This processing enables excellent **TEMPERATURE MANAGEMENT** and a high level of COMFORT. And for all those who wish to save even more weight: Features such as a hip belt, ice axe holder and lid compartment can be removed completely. The larger PEAK LIGHT versions therefore also stand for **MINIMUM WEIGHT** with **MAXIMUM FUNCTIONALITY**.

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## MATERIAL



### FLEXIBLE LID MANAGEMENT

The lid is completely removable or storable in the main compartment while still being able to reach the lid zipper.

### STABILIZER STRAPS

### ROPE FASTENING

### ICE AXE LOOPS

### EMERGENCY CARD

Check out page 90



### SAFETY FASTENING

Your emergency equipment is more stably held.

### COMPRESSION STRAP

### REMOVABLE HIP FINIS

With hip pockets.

### HELMET NET

Included inside.

### TRIANGULAR LID CONSTRUCTION

Allows for variable adjustment with rope fastening without slipping.

### LID COMPARTMENT

With 2 compartments and taped seams for increased protection against the wet.

### HYDRATION SYSTEM COMPATIBLE

### MAP COMPARTMENT

### WATER-RESISTANT

thanks to PU coating of all materials.

### BACK VIEW



SWISSWOOL-TEC-KNIT  
BACK SYSTEM



## PEAK LIGHT 32



# 46253

**VOLUME** 32 l  
**WEIGHT** 1100 g  
**MINIMAL WEIGHT\*** 720 g  
**BACK** Regular  
**COLORS**  
 ● yellow corn  
 ● safety blue  
 ● black raven

### FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## PEAK LIGHT 30 S



# 46263

**VOLUME** 30 l  
**WEIGHT** 1070 g  
**MINIMAL WEIGHT\*** 690 g  
**BACK** Short  
**COLORS**  
 ● hot coral  
 ● safety blue

### FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## PEAK LIGHT 40



# 46273

**VOLUME** 40 l  
**WEIGHT** 1200 g  
**MINIMAL WEIGHT\*** 780 g  
**BACK** Regular  
**COLORS**  
 ● yellowstone  
 ● blue lake

### FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## PEAK LIGHT 38 S



# 46283

**VOLUME** 38 l  
**WEIGHT** 1170 g  
**MINIMAL WEIGHT\*** 760 g  
**BACK** Short  
**COLORS**  
 ● dark blood  
 ● blue lake

### FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

\* Weight of backpack without detachable parts (e.g. helmet net or snowboard attachment).

**MATERIAL PEAK LIGHT** Nylon 420D Oxford  
**MATERIALS GLOSSARY** Page 50

**MATERIAL PEAK** Nylon 420D HD Ripstop + Nylon 420D Manstar



## PEAK 35



# 46251

**VOLUME** 35 l  
**WEIGHT** 1440 g  
**MINIMAL WEIGHT\*** 1370 g  
**BACK** Regular  
**COLORS**  
 ● desert orange **NEW**  
 ● night blue  
 ● black raven

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



## PEAK 32 S



# 46421

**VOLUME** 32 l  
**WEIGHT** 1410 g  
**MINIMAL WEIGHT\*** 1340 g  
**BACK** Short  
**COLORS**  
 ● dark blood  
 ● night blue

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



## PEAK 45



# 46261

**VOLUME** 45 l  
**WEIGHT** 1490 g  
**MINIMAL WEIGHT\*** 1420 g  
**BACK** Regular  
**COLORS**  
 ● safety blue  
 ● black raven

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



## PEAK 42 S



# 46422

**VOLUME** 42 l  
**WEIGHT** 1470 g  
**MINIMAL WEIGHT\*** 1400 g  
**BACK** Short  
**COLORS**  
 ● green forest  
 ● safety blue

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



\* Weight of backpack without detachable parts (e.g. helmet net or snowboard attachment).

**MATERIAL** Nylon 420D HD Ripstop + Nylon 420D Manstar

**MATERIALS GLOSSARY** Page 50







# CLIMBING SERIES

## TRAD ZIP 26

Seemingly endless rock faces tower up into the sky: The dihedrals, cracks and chimneys call for **EXTREMELY ROBUST** material – material that is **IMPRESSIVELY LIGHT**. The CLIMBING SERIES has some new additions for days spent climbing in conditions like these. The TRAD ZIP 26 and 24 S are lightweight climbing backpacks with a **MINIMALIST LOOK** and a focus is on the essential features: Equipment can be reached quickly thanks to **TOPLOADER ACCESS**, you can easily attach your helmet, ice axes or rope, and there's space for small items in the additional lid compartment. The backpacks are **TEAR AND ABRASION RESISTANT** thanks to the durable nylon ripstop fabric. As with the other models in the series, the TRAD ZIP has a built-in Recco reflector that ensures people can be located quicker using the SAR1 helicopter rescue system from Recco. The CLIMBING SERIES is ready for rugged rock and alpine adventures!

### AREA OF USE

#### CLIMBING



#### HIGH ALPINE



#### ALPINE



#### SKITOUR



#### FREERIDE



### NO TOUCH DESIGN

Unlimited freedom of movement with helmet.

### ROPE FASTENING

### REMOVABLE BACK REINFORCEMENT

### RECCO REFLECTOR INSIDE

Easy to locate thanks to Recco's® new year-round SAR 1 helicopter rescue system

### COMPRESSION STRAPS

Can also be used as a ski fastening

### HELMET NET

Included inside.

### LID COMPARTMENT

Including key holder.



### EMERGENCY CARD

Check out page 90

### GEAR LOOPS

### SIMPLE ICE AXE / ICE GEAR FASTENINGS

### BACK VIEW



### HIGH FLEX CONTACT BACK SYSTEM

## TRAD ZIP 26



# 48880

**VOLUME** 26 l  
**WEIGHT** 820 g  
**MINIMAL WEIGHT\*** 610 g  
**BACK** Regular  
**COLORS** ● yellowstone

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## TRAD ZIP 24 S



# 48890

**VOLUME** 24 l  
**WEIGHT** 795 g  
**MINIMAL WEIGHT\*** 595 g  
**BACK** Short  
**COLORS** ● green forest  
 ● hot coral

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



## TRAD 25



# 48820

**VOLUME** 25 l  
**WEIGHT** 845 g  
**MINIMAL WEIGHT\*** 670 g  
**BACK** Regular  
**COLORS** ● yellow corn

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## TRAD 24 S



# 48840

**VOLUME** 24 l  
**WEIGHT** 810 g  
**MINIMAL WEIGHT\*** 650 g  
**BACK** Short  
**COLORS** ● dark blood  
 ● blue sea

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



\* Weight of backpack without detachable parts (e.g. helmet net or snowboard attachment).

**MATERIAL** Nylon 210D HD Ripstop + Nylon 420D HD Ripstop

**MATERIALS GLOSSARY** Page 50

## TRAD 35



# 48830

<b>VOLUME</b>	35 l
<b>WEIGHT</b>	980 g
<b>MINIMAL WEIGHT*</b>	725 g
<b>BACK</b>	Regular
<b>COLORS</b>	<div> <span style="color: #c44e52;">●</span> desert orange           <span style="color: #00728f;">●</span> blue sea         </div>

### FEATURES

Description of features, page 44

Overview Backpacks, page 46



## TRAD 33 S



# 48850

<b>VOLUME</b>	33 l
<b>WEIGHT</b>	925 g
<b>MINIMAL WEIGHT*</b>	690 g
<b>BACK</b>	Short
<b>COLORS</b>	<div> <span style="color: #d4b83d;">●</span> yellowstone           <span style="color: #002d62;">●</span> night blue         </div>

### FEATURES

Description of features, page 44

Overview Backpacks, page 46



\* Weight of backpack without detachable parts (e.g. helmet net or snowboard attachment).

**MATERIAL** Nylon 210D HD Ripstop + Nylon 420D HD Ripstop

**MATERIALS GLOSSARY** Page 50







# ALPINE SERIES TRAVERSE 30

**ALPINE** stands for a super-wide range of uses, from the valley right to the summit! TRAVERSE is the ideal companion for these long alpine tours. The lightweight back system impresses with breathable contact pads that ensure permanent **CIRCULATION OF AIR** and **EXCELLENT WEAR COMFORT**. **ERGONOMICALLY DESIGNED SHOULDER STRAPS** and a **WIDE HIP BELT** distribute weight evenly. Clever little features such as hydration system compatibility, ski fastening options, a hip pocket and a rain cover all come as standard on all TRAVERSE backpacks. Elasticated side pockets and a slide-in pocket on the front are perfect for quickly storing away small items. The TRAVERSE 30 can be opened up completely using the circumferential front zipper, providing a good overview of the equipment inside. The smaller variants come without lid pockets, so instead there are two extra compartments in addition to the main compartment.

## AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

**WATER-RESISTANT**  
thanks to PU-coated material.

**LOAD CONTROL STRAPS**

**COMPRESSION STRAPS**  
Can also be used as ski fixation.

**ELASTICATED SIDE POCKET**  
Your drinking bottle at your fingertips

**HIKING POLE FASTENING**

**RAIN COVER**

## LID POCKET

With 2 compartments including key holder.



**EMERGENCY CARD**  
Check out page 90

**CIRCUMFERENTIAL ZIPPER** Quick access to the main compartment from the front.

## BACK VIEW

**SUNGLASSES FIXATION**



**COMFORT CONTACT BACK SYSTEM**



## TRAVERSE 20



# 48520

**VOLUME** 20 l  
**WEIGHT** 890 g  
**MINIMAL WEIGHT\*** 860 g  
**BACK** Regular  
**COLORS**  
 ● yellowstone blend  
 ● blue sea  
 ● desert orange  
 ● black raven

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## TRAVERSE 18 S



# 48521

**VOLUME** 18 l  
**WEIGHT** 870 g  
**MINIMAL WEIGHT\*** 840 g  
**BACK** Short  
**COLORS**  
 ● hot coral blend  
 ● black raven  
 ● mid aqua

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## TRAVERSE 30



# 48530

**VOLUME** 30 l  
**WEIGHT** 990 g  
**MINIMAL WEIGHT\*** 960 g  
**BACK** Regular  
**COLORS**  
 ● desert orange  
 ● night blue blend  
 ● blue sea  
 ● black raven

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

## TRAVERSE 28 S



# 48531

**VOLUME** 28 l  
**WEIGHT** 970 g  
**MINIMAL WEIGHT\*** 940 g  
**BACK** Short  
**COLORS**  
 ● mid aqua  
 ● dark blood blend  
 ● hot coral

## FEATURES

Description of features, page 44  
 Overview Backpacks, page 46

\* Weight of backpack without detachable parts (e.g. helmet net or snowboard attachment).

**MATERIAL** Nylon 210D Duramax® Ripstop **MATERIAL TRAVERSE BLENDS** Polyester 300D 2Tone Ripstop  
**MATERIALS GLOSSARY** Page 50



## TRAVERSE 40



# 48540

**VOLUME** 40 l  
**WEIGHT** 1390 g  
**MINIMAL WEIGHT\*** 1360 g  
**BACK** Regular  
**COLORS**  
 ● desert orange  
 ● blue sea  
 ● night blue blend  
 ● black raven

### FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



## TRAVERSE 38 S



# 48541

**VOLUME** 38 l  
**WEIGHT** 1360 g  
**MINIMAL WEIGHT\*** 1340 g  
**BACK** Short  
**COLORS**  
 ● mid aqua  
 ● dark blood blend  
 ● black anthracite

### FEATURES

Description of features, page 44  
 Overview Backpacks, page 46



## ACCESSORIES

### RAIN COVER



**RAIN COVER 15 - 25 LITER** # 90005  
**RAIN COVER 25 - 35 LITER** # 90006  
**RAIN COVER 35 - 45 LITER** # 90008

**WEIGHT** 55 g (15 - 25 Liter)  
 70 g (25 - 35 Liter)  
 80 g (35 - 45 Liter)

**COLORS** ● happy green

### FEATURES

Waterproof thanks to PU coating  
 Seamless construction  
 Big reflective ORTOVOX print  
 Stow pocket

### HELMET NET ADJUSTABLE



# 90011

**WEIGHT** 28 g  
**COLORS** ● black raven

### FEATURES

Helmet net for all new backpacks starting from Winter 2017/18

### HELMET NET



# 90001

**WEIGHT** 26 g  
**COLORS** ● black raven

### FEATURES

Helmet net for all backpacks ending Summer 2017

\* Weight of backpack without detachable parts (e.g. helmet net or snowboard attachment).

**MATERIAL** Nylon 210D Duramax® Ripstop **MATERIAL TRAVERSE BLENDS** Polyester 300D 2Tone Ripstop  
**MATERIALS GLOSSARY** Page 50

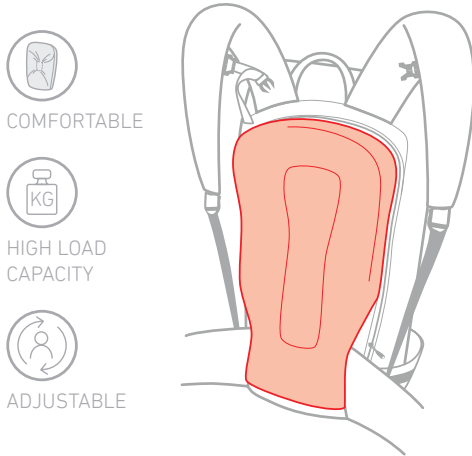






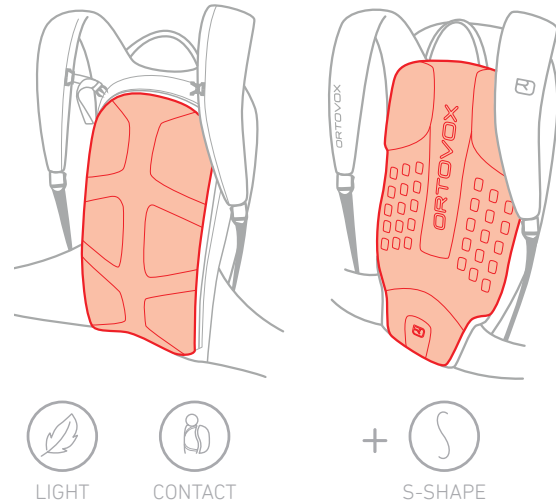
# BACK SYSTEMS

## O-FLEX-2-BACK SYSTEM



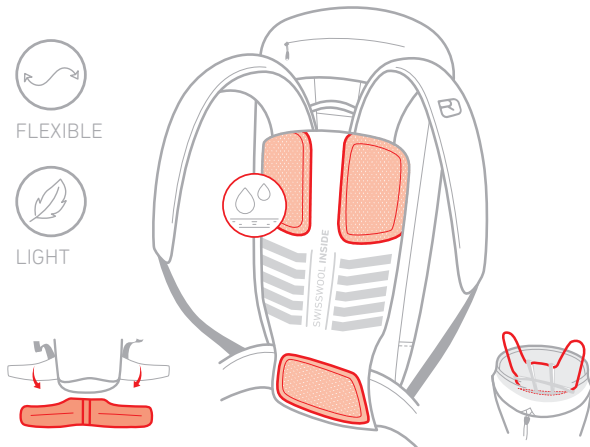
The backpack adapts to the natural S-shape of the spine through a **PREDETERMINED CURVATURE** of the back system and ensures that the backpack closely **SURROUNDS THE BACK**. The weight load is held close to the body's centre of gravity and provides optimum support when carrying heavy loads. The **SOFT PADDING** in an „O“ shape on the entire back surface with a recess in the area of the spine ensures high wearing comfort during heavy activity.

## FULL-CONTACT-LIGHT-BACK SYSTEM



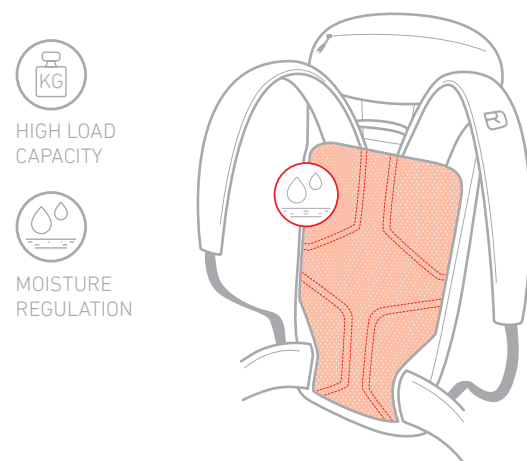
The 3D foam back system is simultaneously **LIGHT** and **STABLE**. This back system **DISTRIBUTES LOADS EVENLY** between the hip fins and the slightly padded shoulder straps. The back system is used in the ALLMOUNTAIN, ASCENT and ASCENT AVABAG. In addition, all ASCENT (28, 30, 32, 38, 40) are optimally adapted to the course of the spine thanks to an **ERGONOMIC S-SHAPE**.

## SWISSWOOL-TEC-KNIT BACK SYSTEM



In the SWISSWOOL-TEC-KNIT BACK SYSTEM, we combine foam and pressed Swiss wool covered with a **HIGH-TECH KNITTED FABRIC** with varying breathability. In areas with lots of back contact, we have used **SWISSWOOL® PADS** with more breathability. That means that the wool can absorb moisture (sweat) much faster, and is simultaneously **MORE BREATHABLE** and **FEELS DRY** on your back – even during sweat-inducing climbs. We have placed foam in areas with less back contact to offer more **STABILITY** and better **WEAR COMFORT**.

## SWISSWOOL-FULL-CONTACT BACK SYSTEM



The Swisswool backs on our HIGH ALPINE SERIES backpacks are made of pressed **WOOL FLEECE** with a punchhole covering. Thanks to the wool, the backpack can **ABSORB MUCH MORE MOISTURE FROM THE BACK** and at the same time is **MORE BREATHABLE** than conventional backpacks that are made using foam material, for example. The FULL CONTACT BACK fits closely to the body and offers optimum weight distribution. The back design consists of three aluminum stays that offer **HIGH STABILITY** and guarantee **GREAT COMFORT**, even when the backpack is heavily loaded.



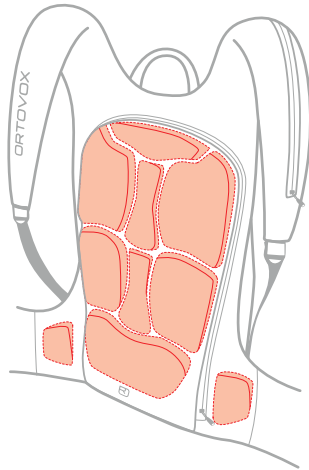
## SPS-FLEX-BACK SYSTEM



PROTECTION



COMFORTABLE

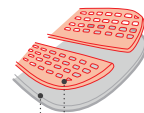


The SPS-FLEX-Back System contains a **TÜV-CERTIFIED PROTECTOR** made of viscoelastic foam that **ADAPTS TO BODY ERGONOMICS** and remains **FLEXIBLE EVEN IN THE COLD**. Made up of eight pads, the protector adapts to the body and **ABSORBS BLOWS**. After external forces, the SAS-TEC foam returns to its original shape after a short time. The SPS-FLEX-BACK SYSTEM is installed in our FREE RIDER AVABAG.

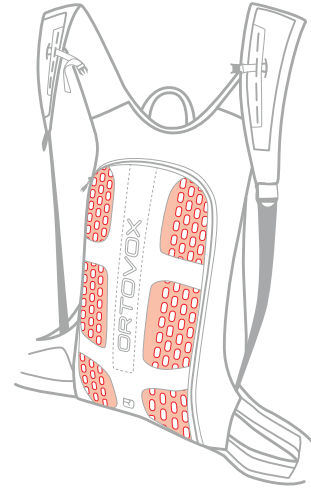
## 2-FOAM-BACK SYSTEM



LIGHT



PROTECTION  
COMFORT

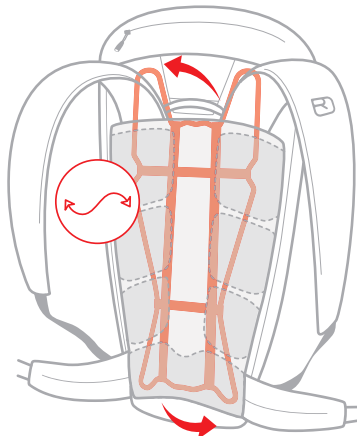
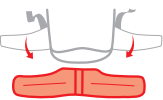


The **ULTRA-LIGHT 2FOAM** back panel is the basis for **STABILITY, COMFORT** and **PROTECTION** in the TRACE series. While the soft outside guarantees comfort, a harder internal foam protects against injuries such as those caused by emergency equipment.

## HIGH-FLEX-CONTACT BACK SYSTEM



FLEXIBLE



The back system for our CLIMBING SERIES offers a lightweight, **REMOVABLE ALUMINUM FRAME** and a **FULL-CONTACT CARRYING SYSTEM**. The frame is very flexible, but rigid along the horizontal axis in order to bear as much weight as possible. Thanks to its 3D shape, the backpack fits closely to the back and guarantees **GREAT FREEDOM OF MOVEMENT** and the best possible wear comfort.

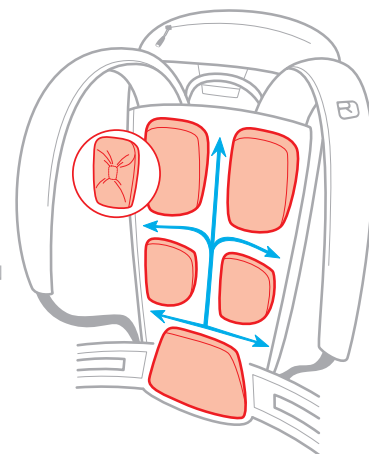
## COMFORT-CONTACT BACK SYSTEM



COMFORTABLE

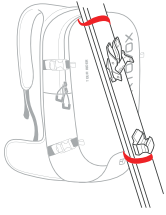


ENHANCED  
AIR CIRCULATION

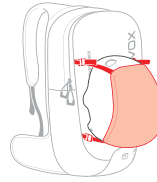


The **CONTACT PADS** in our ALPINE SERIES lightweight back system ensure **CIRCULATION OF AIR**, and make our backpacks a pleasure to wear during activities that involve a great deal of movement. In addition, the soft pads offer extremely high wear comfort.

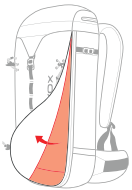
# BACKPACK FEATURES



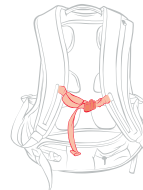
**D-SKIFIX**  
Diagonal ski fastener,  
versatile in use.



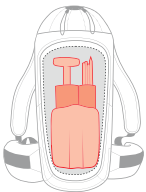
**HELMET NET**  
Removable net for convenient  
and secure fastening of a helmet,  
which can also be used in  
combination with attached skis.



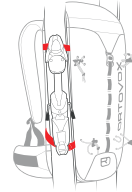
**CIRCUMFERENTIAL ZIPPER**  
Rapid access to the entire  
contents of the main  
compartment through the  
convenient front access.



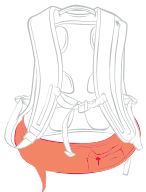
**CHEST STRAP WITH  
ALARM WHISTLE** to  
quickly draw attention in  
emergency situations.



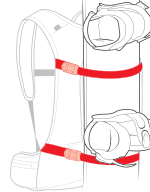
**SAFETY COMPARTMENT**  
Immediate access to  
emergency equipment.



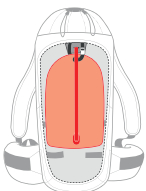
**COMPRESSION STRAP**  
Simple backpack compression  
with little content. Also serves  
as a side ski fastener.



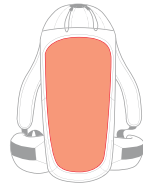
**WIDE HIP BELT**  
Wide and elasticated for an  
optimal body-hugging fit,  
even when in motion.



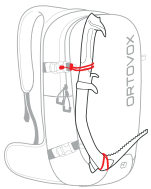
**SNOWBOARD AND  
SNOWSHOE FASTENER**  
Flexible carrying  
fastener for snowboards,  
snowshoes, and others.



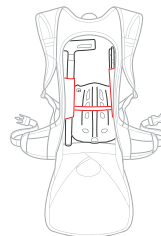
**HYDRATION SYSTEM  
COMPATIBLE**  
Secure holder for all common  
drink bladders. (all models)



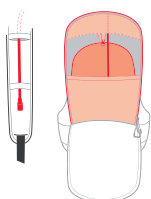
**BRIGHT INSIDE**  
Light colors inside make  
it easier to find your  
equipment.



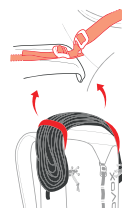
**ICE AXE AND HIKING POLE  
ATTACHMENT**  
Simple, rigid fastener allows rapid  
access to ice axe and poles.



**BACK ACCESS**  
Rapid and convenient  
access to the entire  
contents of the main  
compartment.



**INSULATED  
SHOULDER STRAP**  
Prevents freezing of  
drinking tube.



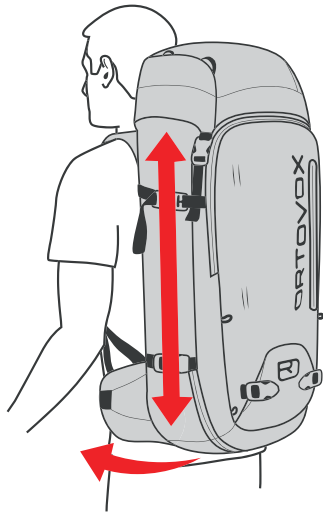
**ROPE ATTACHMENT**  
Simple attachment allowing for  
rapid access without having to  
open the cover.



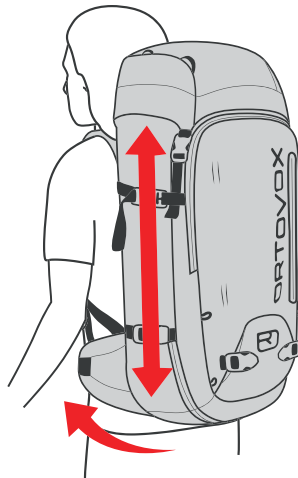
# S-BACKPACKS

ERGONOMIC OPTIMIZED BACKPACKS FOR WOMEN AND MEN WITH SHORTER BACKS

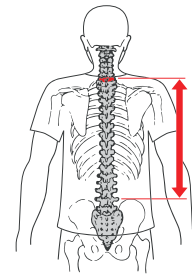
REGULAR  
BACK SYSTEM  
42 - 50 CM\*



SHORT  
BACK SYSTEM  
36 - 44 CM\*



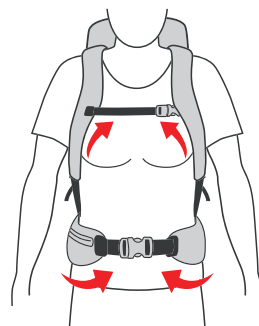
To determine the **BACK LENGTH**, use a measuring tape to measure yourself from the **TOP OF THE HIP BONE UP TO the 7TH CERVICAL VERTEBRA** (it clearly protrudes).



SHOULDER STRAPS ARE WIDER AND LONGER, AND ADJUSTED TO FIT A MORE VOLUMINOUS UPPER BODY



SHOULDER STRAPS ARE THINNER AND SHORTER AND HAVE A PRO-  
NOUNCED S-SHAPE



Our S-backpacks are **SPECIALLY DESIGNED FOR WOMEN AND MEN WITH SHORTER BACKS**

They are primarily characterized by their significantly shorter back system, which makes them **PERFECT FOR PEOPLE WITH SHORT BACKS**. The hip and shoulder straps have also been adapted to the **FEMALE ANATOMY**: The shoulder straps are thinner and shorter and have a pronounced S-shape. However, the hip fins are shorter and conical formed.

HIP FINS ARE ERGONOMICALLY SHAPED

HIP FINS ARE SHORTER AND CONICAL FORMED

\* The sizes are advisory only. All backpacks should be tried on in person.

# BACKPACK OVERVIEW

	TRACE 20	TRACE 18 S	TRACE 25	TRACE 23 S	ASCENT 22	ASCENT 32	ASCENT 30 S	HAUTE ROUTE 32	HAUTE ROUTE 30 S
Art. No.	48503	48504	48501	48502	46244	46242	46243	46249	46482
Volume (liters)	20	18	25	23	22	32	30	32	30
Back length (Regular / Short)	Regular	Short	Regular	Short	Regular	Regular	Short	Regular	Short
W x L x H (Width x Length x Height)	33x53x15	32x51x14	33x53x18	32x51x17	27x53x11	28x58x21	28x55x21	31x57x24	31x53x23
Abdomen circumference (cm)	75-130	75-130	75-130	75-130	75-140	75-140	75-140	80 - 145	80 - 145
Compartments	4	4	4	4	3	4	4	7	7
Weight (g)	440	430	445	440	700	920	910	1340	1320
Minimal weight* (g)	390	380	395	390	630	850	840	1300	1280
Access to main compartment: front	-	-	-	-	●	●	●	-	-
Access to main compartment: back	●	●	●	●	-	-	-	●	●
Access to main compartment: top	-	-	-	-	-	-	-	●	●
Circumferential zipper	-	-	-	-	-	-	-	-	-
Separate safety compartment	-	-	-	-	-	●	●	●	●
Map compartment	●	●	●	●	●	●	●	●	●
Hip pocket	●	●	●	●	-	-	-	●	●
A-Skifix	-	-	-	-	-	●	●	●	●
D-Skifix	●	●	●	●	●	●	●	●	●
Wide ski fastener (D-Skifix)	120	120	120	120	150	150	150	150	150
Safety equipment attachment	●	●	●	●	●	●	●	●	●
Snowboard and snowshoe attachment	-	-	-	-	●	●	●	●	●
Ice axe loops	1	1	1	1	2	2	2	2	2
hiking pole loops	●	●	●	●	●	●	●	●	●
Rope attachment	-	-	-	-	●	●	●	●	●
Crampon fastening	-	-	-	-	-	-	-	●	●
Gear loops	-	-	-	-	-	●	●	●	●
Helmet net	●	●	●	●	●	●	●	●	●
Compression strap	-	-	●	●	-	●	●	●	●
Removable hip belt	-	-	-	-	-	-	-	-	-
Removable back reinforcement	-	-	-	-	-	-	-	-	-
Recco® inside	-	-	-	-	-	-	-	-	-
SPS Flex back protector	-	-	-	-	-	-	-	-	-
Hydration system compatible	●	●	●	●	●	●	●	●	●
Bottle holder	-	-	-	-	-	-	-	-	-
Insulated drinking tube guide	-	-	-	-	-	-	-	-	-
Water-resistant zippers	●	●	●	●	●	●	●	-	-
Rain cover	-	-	-	-	-	-	-	-	-
Chest strap with signal whistle	●	●	●	●	●	●	●	●	●
Key holder	●	●	●	●	●	●	●	●	●
Emergency Card	●	●	●	●	●	●	●	●	●

\* Weight of backpack without detachable parts.



[illegible]

# BACKPACK OVERVIEW

	PEAK LIGHT 32	PEAK LIGHT 30 S	PEAK LIGHT 40	PEAK LIGHT 38 S	PEAK 35	PEAK 32 S	PEAK 45	PEAK 42 S	TRAD ZIP 26
Art. No.	46253	46263	46273	46283	46251	46421	46261	46422	48880
Volume (liters)	32	30	40	38	35	32	45	42	26
Back length (Regular / Short)	Regular	Short	Regular	Short	Regular	Short	Regular	Short	Regular
W x L x H (Width x Length x Height)	27x62x16	27x59x15	29x72x23	29x69x22	29x65x22	29x62x21	29x72x23	29x69x22	27x61x20
Abdomen circumference (cm)	70-145	70-145	70-145	70-145	70-145	70-145	70-145	70-145	70-145
Compartments	5	5	6	6	7	7	7	7	3
Weight (g)	1100	1070	1200	1170	1440	1410	1490	1470	820
Minimal weight* (g)	720	690	780	770	1370	1340	1420	1400	610
Access to main compartment: front	●	●	●	●	●	●	●	●	-
Access to main compartment: back	-	-	-	-	-	-	-	-	-
Access to main compartment: top	●	●	●	●	●	●	●	●	●
Circumferential zipper	●	●	●	●	●	●	●	●	-
Separate safety compartment	-	-	-	-	●	●	●	●	-
Map compartment	●	●	●	●	●	●	●	●	-
Hip pocket	●	●	●	●	●	●	●	●	-
A-Skifix	●	●	●	●	●	●	●	●	●
D-Skifix	-	-	-	-	●	●	●	●	-
Wide ski fastener (D-Skifix)	-	-	-	-	150	150	150	150	-
Safety equipment attachment	-	-	-	-	-	-	-	-	-
Snowboard and snowshoe attachment	-	-	-	-	●	●	●	●	-
Ice axe loops	2	2	2	2	2	2	2	2	2
hiking pole loops	●	●	●	●	●	●	●	●	●
Rope attachment	●	●	●	●	●	●	●	●	●
Crampon fastening	-	-	-	-	●	●	●	●	-
Gear loops	●	●	●	●	●	●	●	●	●
Helmet net	●	●	●	●	●	●	●	●	●
Compression strap	●	●	●	●	●	●	●	●	●
Removable hip belt	●	●	●	●	-	-	-	-	-
Removable back reinforcement	●	●	●	●	-	-	-	-	●
Recco® inside	-	-	-	-	-	-	-	-	●
SPS Flex back protector	-	-	-	-	-	-	-	-	-
Hydration system compatible	●	●	●	●	●	●	●	●	●
Bottle holder	●	●	●	●	●	●	●	●	●
Insulated drinking tube guide	-	-	-	-	-	-	-	-	-
Water-resistant zippers	●	●	●	●	●	●	●	●	-
Rain cover	-	-	-	-	-	-	-	-	-
Chest strap with signal whistle	●	●	●	●	●	●	●	●	●
Key holder	●	●	●	●	●	●	●	●	●
Emergency Card	●	●	●	●	●	●	●	●	●

\* Weight of backpack without detachable parts.



[illegible]

# MATERIALS GLOSSARY

## BACKPACKS

### NYLON 100D ROBIC RIPSTOP

Extremely lightweight and abrasion-resistant at the same time. It is **THE LIGHTEST MATERIAL** we have ever used for our backpacks. Thanks to a special pretreatment, the yarn and, therefore, the entire fabric is **VERY STURDY**. The PU coating on the inside makes the fabric **WATERPROOF**.

### NYLON 420D ROBIC

A very robust and high-quality nylon fabric with a **HIGH WEAVE DENSITY**. The PU coating on the inside makes the fabric waterproof.

### NYLON 210D CORDURA®

The high-strength nylon yarn is robust and **ABRASION-RESISTANT**, yet **LIGHTWEIGHT**. Longevity and protection are the main characteristics of this fabric. The PU coating on the inside makes the fabric **WATERPROOF**.

### NYLON 420D BALLSHADOW

The distinctive ripstop interlocking thread pattern and a PU coating for **GREATER WATER RESISTANCE** result in **HIGHER ABRASION PROTECTION** and **TEAR STRENGTH**. From a visual perspective, the relief-like surface structure has a very technical appearance. It is a design that doesn't compromise longevity.

### NYLON 200D / 210D HD RIPSTOP

Although the fabric is **EXTREMELY LIGHT-WEIGHT**, thanks to its ripstop design it is also resistant to tearing and abrasion. The inside is PU coated, making the fabric waterproof.

### NYLON 420D HD RIPSTOP

Thanks to the distinctive ripstop interlocking thread pattern, the fabric is **VERY TEAR AND ABRASION RESISTANT** and therefore **LONG-LASTING**. The fabric also impresses with its light weight. The PU coating on the inside makes the fabric waterproof.

### NYLON 420D MANSTAR

Our **MOST DURABLE** material. It offers **EXTREMELY HIGH SCUFF RESISTANCE** and is therefore ideal for protecting against sharp edges. The PU coating on the inside also makes the fabric waterproof.

### POLYESTER 300D 2TONE RIPSTOP

The two-tone polyester fabric is characterized by its extremely light weight. The material is also **EXCEPTIONALLY DURABLE** and long-lasting, making it ideal for the Traverse series. The Polyester 300D 2Tone Ripstop is also waterproof thanks to a PU coating on the inside.

### NYLON 420D OXFORD

Extremely lightweight, durable and high-quality nylon fabric. The weave of two yarns makes this material extremely **STURDY** and **ABRASION RESISTANT**. Nylon fabric is also one of the **LIGHTEST MATERIALS** that we work into our backpacks. The PU coating on the inside makes the fabric waterproof. The DWR coating makes the outside water-resistant.

### POLYESTER 600D

POLYESTER 600D is renowned for being extremely **TEAR-RESISTANT** and **ROBUST**. In addition, the material's water resistance has been improved through PU-treatment while remaining extremely abrasion-proof.











# MOUNTAIN SAFETY

Our company's **ROOTS** are in emergency products. **WE STAND FOR MAXIMUM PROTECTION, SIMPLICITY, RELIABILITY** and **INDEFATIGABLE PIONEERING SPIRIT**. Over the past 40 years, ORTOVOX has revolutionized the avalanche transceiver market and enriched it with continual new technologies: in 1980 we presented the first avalanche transceiver that was able to search and transmit on the two predominating frequencies at the same time. In 1989 we introduced the F1 – the first device to enable **VISUAL SEARCHING**. In the following decades, **LEDs** became the industry standard. Optical searching reached its **CLIMAX** in 2007 with the S1, with the **RELATIVE POSITION** of buried victims indicated on a large display. Just three years later we invented the **SMART-ANTENNA TECHNOLOGY™** which for the first time allowed transmission on two antennas. All of these innovations were **GERMAN MADE**, completely developed and produced by ORTOVOX, and had life-saving capabilities. In 2013 we began to offer the **COMPLETE SAFETY SET-UP**. In 2013 we also integrated the first removable ABS system into our airbag backpacks and then, in 2016, the next revolution arrived: from then on AVABAG stood for the extremely **LIGHT** and **COMPACT AVALANCHE AIRBAG SYSTEM**.



ORTOVOX is a member  
of the FWF, proudly  
carrying the leader status.

# AVABAG

EXTREMELY REDUCED WEIGHT  
WITH THE BEST POSSIBLE PROTECTION.



**AVABAG** is the **EXTREMELY LIGHT AIRBAG SYSTEM**. Thanks to **INNOVATIVE AIRBAG PROCESSING TECHNOLOGY**, whereby the material is processed for the first time ever **WITHOUT SEWING** or **ADDITIONAL SEALING**, and thanks to the drastically **REDUCED VENTURI UNIT**, we have managed to achieve a sensational system weight of **690 g\***. In this sense, simplicity means a reduction in components, lower weight and the highest level of reliability.

\* +/- 4% due to production and material fluctuations.



# AVABAG

SENSATIONALLY COMPACT  
WITH THE BEST POSSIBLE PROTECTION.



AVA  
BAG



## COMPACT

The activation unit sits inside the venturi, creating a **COMPLETELY SEALED, ROBUST SYSTEM** that functions without electricity. Dirt, ice and corrosion can all be excluded.



## EFFECTIVE

The **INNOVATIVE WELDING TECHNOLOGY** used to make the airbags ensures a compact pack size while **IMPROVING ITS RESISTANCE to TEARING AND LEAKS.**



## REMOVABLE

The AVABAG unit is **QUICK** and easy **TO UPGRADE** and is **COMPATIBLE** with all **ORTOVOX AVABAG** backpacks.

# AVABAG

FULLY RELEASE-OPTIMIZED  
THANKS TO ERGONOMIC GRIP.



## NON-SLIP

The **ERGONOMIC FORM** in **360° DESIGN** combined with hard edges and a non-slip surface enables **EASIEST RELEASE** with all types of gloves and **RELEASE GRIPS** for both left and right-handed users.

## ADJUSTABLE

Two **LENGTH POSITIONS** guarantee individual adjustability. What's more, the **FRONT-FACING GRIP** improves ease of access, even in the case of awkward falls.

## STORABLE

On the lift the **GRIP** can be stored **QUICKLY** and **SAFELY** in the zipped compartment, without compromising **WEAR COMFORT**.





## UNLIMITED TRAINING

Releases can be practiced **AS OFTEN AS REQUIRED** without an installed cartridge to ensure that the wearer is able to react appropriately in a real situation. The AVABAG system can then be re-activated by using the **PRE-TENSION TOOL**.



## ... TO AVOID BURIAL DESPITE AIRBAG

Together with his team of experts, the Canadian avalanche researcher Pascal Haegeli analyzed 106 avalanche accidents that occurred with airbag users. The result was frightening – **ONE IN EIGHT AIRBAG USERS (12%) DID NOT MANAGE TO ACTIVATE THE SYSTEM DURING AN AVALANCHE**. Regular training and our release-optimized grip can help to reduce this number in the future.



NEW  
COLORS

# AVABAG ASCENT 40

For ski tours lasting several days and demanding skiing excursions: The extremely lightweight ASCENT 40 /38 S AVABAG completes our AVABAG ski touring line! Even the larger version means total emphasis on SAFETY. We have developed a **TECHNICAL, ULTRA-LIGHT AVALANCHE AIRBAG BACKPACK** to match the **EXTREMELY LIGHT AVABAG SYSTEM**. At 40 liters and with three inner pockets, it provides enough storage space for tours lasting several days. Sleeping mats and sleeping bags can be quickly attached to the outside using the additional loops. To achieve this low overall weight in the ASCENT line, we use **EXTREMELY LIGHT** yet **SCUFF RESISTANT MATERIALS** and concentrate on the most important features, such as diagonal ski fastenings, ice axe holder and rope fastening. And an **EVEN SOFTER, FOAMED 3D BACK SYSTEM** provides the **HIGH WEAR COMFORT** essential for longer tours!

## AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

### ACCESS TO MAIN COMPARTMENT

Frontal 2-way zipper

### ICE AXE AND HIKING POLE LOOPS

### SEPARATE SAFETY COMPARTMENT

Quick access to emergency equipment.

### 3 INNER POCKETS

For better overview.

### HIP POCKET

### SNOWBOARD AND SNOWSHOE ATTACHMENT

Optimized, complete transport aid.

### HELMET NET

Fixed in a zipped compartment; optimized fastening.

### SAFETY LEG STRAP

Can be stored on the hip belt.

### HYDRATION SYSTEM COMPATIBLE

Loop for drinking tube on the shoulder strap.

### KEY HOLDER

### GEAR LOOP

For additional material attachment.

### FRONT COMPARTMENT

for small items.

### EMERGENCY CARD

Check out page 90



### D-SKIFIX

Diagonal ski fastener, versatile in use.

### INFLATED AVABAG





**ASCENT 40 AVABAG**

# 46111 (incl. AVABAG-Unit)  
# 46101 (without AVABAG-Unit)

<b>VOLUME</b>	40 l
<b>WEIGHT</b>	1980 g (incl. AVABAG-Unit*) 1290 g
<b>MINIMAL WEIGHT**</b>	1250 g
<b>BACK</b>	Regular
<b>COLORS</b>	● safety blue ● black anthracite

**FEATURES**

Overview avalanche airbags, page 66

**ASCENT 38 S AVABAG**

# 46115 (incl. AVABAG-Unit)  
# 46105 (without AVABAG-Unit)

<b>VOLUME</b>	38 l
<b>WEIGHT</b>	1960 g (incl. AVABAG-Unit*) 1270 g
<b>MINIMAL WEIGHT**</b>	1230 g
<b>BACK</b>	Short
<b>COLORS</b>	● green isar <small>NEW</small> ● black anthracite

**FEATURES**

Overview avalanche airbags, page 66

**ASCENT 30 AVABAG**

# 46102 (incl. AVABAG-Unit)  
# 46106 (without AVABAG-Unit)

<b>VOLUME</b>	30 l
<b>WEIGHT</b>	1860 g (incl. AVABAG-Unit*) 1170 g
<b>MINIMAL WEIGHT**</b>	1100 g
<b>BACK</b>	Regular
<b>COLORS</b>	● desert orange <small>NEW</small> ● safety blue ● black anthracite

**FEATURES**

Overview avalanche airbags, page 66

**ASCENT 28 S AVABAG**

# 46103 (incl. AVABAG-Unit)  
# 46107 (without AVABAG-Unit)

<b>VOLUME</b>	28 l
<b>WEIGHT</b>	1830 g (incl. AVABAG-Unit*) 1140 g
<b>MINIMAL WEIGHT**</b>	1070 g
<b>BACK</b>	Short
<b>COLORS</b>	● black anthracite ● green isar

**FEATURES**

Overview avalanche airbags, page 66

\* +/- 4% due to production and material fluctuations.

\*\* Weight of backpack without detachable parts (e.g. helmet net oder snowboard attachment).

**MATERIAL** Nylon 420D Oxford HD + Nylon 100D Robic Ripstop

**MATERIALS GLOSSARY** Page 50

## ASCENT 22 AVABAG



- # 46108 (incl. AVABAG-Unit)  
# 46112 (without AVABAG-Unit)

<b>VOLUME</b>	22 l
<b>WEIGHT</b>	1640 g (incl. AVABAG-Unit*) 950 g
<b>MINIMAL WEIGHT**</b>	880 g
<b>BACK</b>	Regular
<b>COLORS</b>	● desert orange <b>NEW</b> ● black anthracite

### FEATURES

Overview avalanche airbags, page 66



\* +/- 4% due to production and material fluctuations.

\*\* Weight of backpack without detachable parts (e.g. helmet net oder snowboard attachment).

**MATERIAL** Nylon 420D Oxford HD + Nylon 100D Robic Ripstop

**MATERIALS GLOSSARY** Page 50





# AVABAG CROSS RIDER 18

Climbing a few extra meters is no problem at all if it means getting the best **POWDER DESCENT**. It is exactly this type of playground that our CROSS RIDER 18 AVABAG was designed for! Thanks to its **EXTREMELY LIGHTWEIGHT AVABAG AIRBAG SYSTEM**, this new member of the AVABAG family is our lightest descent-oriented avalanche airbag. Its **CLOSE FIT** and foamed back mean it sits perfectly against the body and ensures **MAXIMUM FREEDOM OF MOVEMENT** – on any lengthy descent in the deep, fresh snow. Features such as a ski and snowboard fastening, ice axe and hiking pole fastening, quick front access to the main compartment or the separate safety compartment in the interior, mean the CROSS RIDER 18 AVABAG is ready for wicked spray turns!

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## D-SKIFIX

A fast and safe diagonal ski fastener that offers plenty of wear comfort.

## EMERGENCY CARD

Check out page 90



## SNOWBOARD AND SNOWSHOE ATTACHMENT

Optimized, complete transport aid.

## SAFETY LEG STRAP

Can be stored on the hip belt.

## HYDRATION SYSTEM COMPATIBLE

Loop for drinking tube on the shoulder strap.

## KEY HOLDER

## ICE AXE AND HIKING POLE LOOPS

## HELMET NET

Included inside.

## SEPARATE SAFETY COMPARTMENT

In the interior.

## INFLATED AVABAG





**CHEST STRAP WITH  
SIGNAL WHISTLE**

**HIP POCKET**

**RELEASE GRIP**  
Height and angle  
are adjustable.

**LOCKING CLASP**  
Provides the highest  
possible safety  
and ease of use.



## CROSS RIDER 18 AVABAG



# 46403 (incl. AVABAG-Unit)  
# 46402 (without AVABAG-Unit)

<b>VOLUME</b>	18 l
<b>WEIGHT</b>	1630 g (incl. AVABAG-Unit*) 940 g
<b>BACK</b>	890 g
<b>COLORS</b>	Regular ● night blue ● black raven

### FEATURES

Overview avalanche airbags, page 66

\* +/- 4% due to production and material fluctuations.

\*\* Weight of backpack without detachable parts (e.g. helmet net oder snowboard attachment).

**MATERIAL** Polyester 600D

**MATERIALS GLOSSARY** Page 50



# AVABAG FREE RIDER 20 S

For this **EXTREMELY LIGHT AIRBAG SYSTEM** we have developed a freerider backpack that provides the **HIGHEST LEVEL OF PROTECTION**. The redevelopment of the **SPS FLEX BACK PROTECTOR** is the main focus, which combines the back system and protector into a **FLEXIBLE UNIT**. Built from **EIGHT PADS**, which remain comfortably flexible even in the cold, the TÜV-certified protector adapts to the body and absorbs impacts through the immediate hardening of the foam. Meanwhile, the broad hip belt and the FREE RIDER's silhouette, which integrates with the body, ensures a **SECURE FIT** on the back. We have completely redesigned the series' inner to aid packing. Thanks to this redesign, we have been able to produce 20 liters of fully-utilizable volume for our AVABAG unit. Outside, the tried and tested freeride features come into action, whereby we have significantly optimized the helmet and snowboard holder.

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## D-SKIFIX

A fast and safe diagonal ski fastener that offers plenty of wear comfort.

## ICE AXE AND HIKING POLE LOOPS

## BRIGHT INSIDE

Light colors inside make it easier to find your equipment.

## WIDE HIP BELT

Wide and elasticated, for an optimal body-hugging fit, even when in motion.

## SNOWBOARD AND SNOWSHOE ATTACHMENT

Optimized, complete transport aid.

## HYDRATION SYSTEM

**COMPATIBLE** Loop for drinking tube on the shoulder strap.

## EMERGENCY CARD

Check out page 90



## SEPARATE SAFETY COMPARTMENT

Quick access to emergency equipment.

## HELMET NET

Fixed in a zipped compartment; optimized fastening.

## INFLATED AVABAG





### SPS FLEX BACK PROTECTOR

TÜV-certified protector made from visco-elastic foam that adapts to the body and remains flexible even in the cold.

### LOCKING CLASP

Provides the highest possible safety and ease of use.



### RELEASE GRIP

Height and angle are adjustable.

### CHEST STRAP WITH SIGNAL WHISTLE

### HIP POCKET

**SAFETY LEG STRAP** for the highest possible safety in the event of an avalanche.

## FREE RIDER 22 AVABAG



# 46738 (incl. AVABAG-Unit)  
# 46739 (without AVABAG-Unit)

<b>VOLUME</b>	22 l
<b>WEIGHT</b>	2130 g (incl. AVABAG-Unit*) 1440 g
<b>BACK</b>	Regular
<b>COLORS</b>	● yellow stone ● safety blue ● black anthracite

### FEATURES

Overview avalanche airbags, page 66

## FREE RIDER 20 S AVABAG



# 46467 (incl. AVABAG-Unit)  
# 46468 (without AVABAG-Unit)

<b>VOLUME</b>	20 l
<b>WEIGHT</b>	2100 g (incl. AVABAG-Unit*) 1410 g
<b>BACK</b>	Short
<b>COLORS</b>	● black anthracite ● dark blood

### FEATURES

Overview avalanche airbags, page 66

\* +/- 4% due to production and material fluctuations.

\*\* Weight of backpack without detachable parts (e.g. helmet net oder snowboard attachment).

**MATERIAL** Nylon 420D Ballshadow

**MATERIALS GLOSSARY** Page 50



## OVERVIEW AVABAGS

	ASCENT 40 AVABAG	ASCENT 38 S AVABAG	ASCENT 30 AVABAG	ASCENT 28 S AVABAG	ASCENT 22 AVABAG	FREE RIDER 22 AVABAG	FREE RIDER 20 S AVABAG	CROSS RIDER 18 AVABAG
Art. No.	46101	46105	46102	46103	46108	46738	46467	46402
Usable volume with integrated AVABAG unit (liters)	40	38	30	28	22	22	20	18
Back length (Regular / Short)	Regular	Short	Regular	Short	Regular	Regular	Short	Regular
W x L x H (Width x Length x Height) (cm)	31x60x22	31x56x21	27x57x20	26x54x19	27x53x17	29x55x19	29x52x18	30x55x12
Abdomen circumference (cm)	75 - 145	75 - 145	75 - 145	75 - 145	75 - 145	89 - 135	89 - 135	75 - 145
Compartments	8	8	4	4	3	6	6	5
Weight backpack (g)	1290	1270	1170	1140	950	1440	1410	940
Weight backpack (g) (incl. AVABAG Unit* + Cartridge)	2290	2270	2170	2140	1950	2440	2410	1940
Weight AVABAG Unit* (g)	690	690	690	690	690	690	690	690
Weight Activation Unit Carbon (g)	310	310	310	310	310	310	310	310
Release grip height adjustable	●	●	●	●	●	●	●	●
Access to main compartment: front	●	●	●	●	●	●	●	●
Separate safety compartment	●	●	●	●	-	●	●	-
Safety equipment attachment	●	●	●	●	●	●	●	●
Safety locking clasp (Hip belt)	●	●	●	●	●	●	●	●
Safety leg strap	●	●	●	●	●	●	●	●
SPS Flex back protector	-	-	-	-	-	●	●	-
Circumferential zipper	●	●	●	●	●	-	-	-
D-Skifix	●	●	●	●	●	●	●	●
Snowboard and snowshoe holder	●	●	●	●	●	●	●	●
Ice axe and hiking pole loops	2	2	2	2	2	1	1	1
Rope attachment	●	●	●	●	●	-	-	-
Gear loops	●	●	●	●	-	-	-	-
Chest strap with signal whistle	●	●	●	●	●	●	●	●
Helmet net	●	●	●	●	●	●	●	●
Compression strap	●	●	●	●	-	●	●	-
Big hip belt	-	-	-	-	-	●	●	-
Hip pocket	●	●	-	-	-	●	●	●
Bright inside	●	●	●	●	●	●	●	●
Hydration system compatible	●	●	●	●	●	●	●	●
Water-resistant zippers	●	●	●	●	●	●	●	-
Emergency card	●	●	●	●	●	●	●	●
Key holder	●	●	●	●	●	●	●	●

## ACCESSORIES

## AVABAG UNIT

# 46995

WEIGHT 690 g



## AVABAG CARTRIDGE CARBON

# 46997

WEIGHT 310 g



## REARMING TOOL

# 46996



## AVAILABLE ONLY IN NORTH AMERICA

## AVABAG CARTRIDGE ALUMINIUM (NA)

# 46998

WEIGHT 650 g



## AVABAG REFILL KIT (NA)

# 46999

## FEATURES

3-times refilling

\* +/- 4% due to production and material fluctuations.



# 3+ SMART AND EASY!

With the 3+ you are in charge ! The **PATENTED SMART-ANTENNA-TECHNOLOGY™** with intelligent position recognition automatically switches to the best transmission antenna. **YOU WILL BE FOUND** easier. We make no compromises in terms of searching either. The 3+ is equipped with all the features of a modern, digital 3-antenna device. The **ILLUMINATED REAL-TIME DISPLAY** tells you the direction, distance and number of victims. The **TENDENCY DISPLAY**, combined with the **INTUITIVE SEARCH ACOUSTICS**, leaves no doubt when operating in fine search mode. Once located, victims can be removed from the display using the flagging function. The motion-sensor-based **FOLLOW-UP AVALANCHE SWITCHOVER** ensures additional safety. We have also thought about the future: the 3+ can be **UPDATED** and protects the environment with just a single battery.

## BE FOUND EASIER

- ▶ Smart-Antenna-Technology™
- ▶ Secondary Avalanche Switchover
- ▶ Recco Reflector Inside
- ▶ Self-test
- ▶ Permanent monitoring of the transmitter

## SEARCHING EASIER

- ▶ Clear display
- ▶ Intuitive search acoustics
- ▶ Precise fine search with visual support
- ▶ Clear Display of all victims
- ▶ Fast and Reliable flagging function
- ▶ Precise partner check

# 11370

LVS 3+



MADE IN  
GERMANY



◀◀  
Watch the  
**VIDEO  
TUTORIAL!**



## BE FOUND EASIER



### SMART-ANTENNA-TECHNOLOGY™

More easily found with the 3+! The integrated SMART-ANTENNA-TECHNOLOGY™ analyzes the position of the antennas in the avalanche and **AUTOMATICALLY SWITCHES TO THE BEST TRANSMISSION ANTENNA**. The result: **ALMOST DOUBLE THE RANGE** in the worst coupling position, regardless of the beacon used for searching.



### SECONDARY AVALANCHE SWITCHOVER

We have added a **MOTION SENSOR** to the 3+ to enable **SECONDARY AVALANCHE SWITCHOVER**. If the sensor has not detected any motion for 120 seconds during the search, it automatically switches back to transmit mode. Thus rescuers can also be found if there has been a secondary avalanche.



### RECCO REFLECTOR INSIDE

For maximum protection, we've also equipped our transceivers with a Recco reflector. Recco helps professional rescuers find victims buried in the snow even faster. This offers an **ADDITIONAL POSSIBILITY** of being found quickly. The backup technology is used by more than 700 ski areas and rescue teams around the world.

## SEARCHING EASIER



### INTUITIVE DESIGN

We've reduced the 3+ to the bare essentials. With only two buttons, it is almost impossible to use incorrectly. Once switched on, the device can be switched from transmit to search mode using the safety switch. Further search instructions are then shown on the large display.



### VISUAL AND ACOUSTIC SEARCHING

The circle diagram in the fine search shows you exactly how far away you are to the buried victims and whether you are getting closer to the signal or farther away from it. **THE LIT DISPLAY IS SUPPORTED BY INTUITIVE SEARCH ACOUSTICS**. Higher tones emitted at shorter intervals mean you are getting closer to the buried victims. The sophisticated sound sequence clearly signals when buried victims are near.



### FLAGGING FUNCTION

The number of people buried is shown in a list on the display of the 3+. As soon as you have found the first one, you can quickly and reliably block out the signal with the **FLAGGING BUTTON**. The buried person is shown as being flagged, and you can continue searching for the others.

## HANDLING



**TURN ON:**  
Rotate switch



Switch from  
**SEND to SEARCH**



**FLAGGING**



**SWITCH OFF:**  
Pull lock, rotate switch.  
Battery compartment  
is protected by a  
**SAFETY LOCK**.

## SEARCH MODE



Solid directional arrow  
indicates the correct  
**DIRECTION OF TRAVEL**.

**DISTANCE** to next victim

**BATTERY STRENGTH  
DISPLAY**

Number of **VICTIMS**



**TENDENCY DISPLAY**  
makes close search  
very intuitive

**FLAGGED  
TRANSMITTER**  
display has a dark  
background

**MARK BUTTON**

# ZOOM+ IT COULDN'T BE EASIER!

The ZOOM+ combines **SIMPLE** handling and the **MODERN** technology with **ADVANCED** design. Reduced to two functional buttons, the ZOOM+ concentrates on intuitive usability. The focus on the clearly designed LED display is on the on / off switches and the switch between transmitting and searching. Distances, directional arrows and information about multiple avalanche victims guide you in the **FASTEST** way to the refined search area, with the **INTUITIVE** search acoustics making victims easier to locate. Equipped with the patented **SMART-ANTENNA-TECHNOLOGY™**, avalanche victims are found much better with the ZOOM+. The device analyzes its position in the avalanche and automatically switches to the **BEST TRANSMISSION ANTENNA**. The latest digital 3-antenna technology is utilized at ORTOVOX just as much as the automatic switchover in case of a follow-up avalanche.

## BEING FOUND EASIER

- ▶ Smart-Antenna-Technology™
- ▶ Secondary Avalanche Switchover
- ▶ Recco Reflector Inside
- ▶ Self-test
- ▶ Permanent monitoring of the transmitter

## SEARCHING EASIER

- ▶ Large display
- ▶ Clear controls
- ▶ Intuitive search acoustics
- ▶ Precise fine search
- ▶ Focusing on the closest victim

# 11390

LVS ZOOM+



MADE IN  
GERMANY

**Bergsteiger**  
**TIPP**  
Preis/Leistung



**RECCO**  
ADVANCED RESCUE TECHNOLOGY



◀◀  
Watch the  
**VIDEO**  
**TUTORIAL!**

## BE FOUND EASIER



### SMART-ANTENNA-TECHNOLOGY™

More easily found with the ZOOM+! The integrated SMART-ANTENNA-TECHNOLOGY™ analyzes the position of the antennas in the avalanche and **AUTOMATICALLY SWITCHES TO THE BEST TRANSMISSION ANTENNA**. The result: **ALMOST DOUBLE THE RANGE** in the worst coupling position, regardless of the beacon used for searching.



### SECONDARY AVALANCHE SWITCHOVER

We have added a **MOTION SENSOR** to the ZOOM+ to enable **SECONDARY AVALANCHE SWITCHOVER**. If the sensor has not detected any motion for 120 seconds during the search, it automatically switches back to transmit mode. Thus rescuers can also be found if there has been a secondary avalanche.



### RECCO REFLECTOR INSIDE

For maximum protection, we've also equipped our transceivers with a Recco reflector. Recco helps professional rescuers find victims buried in the snow even faster. This offers an **ADDITIONAL POSSIBILITY** of being found quickly. The backup technology is used by more than 700 ski areas and rescue teams around the world.

## SEARCHING EASIER



### INTUITIVE DESIGN

We've **SLIMMED DOWN** the ZOOM+ to its most important elements. With only two buttons, faulty operation is virtually impossible. Once switched on, the user can switch between sending and searching modes using the safety switch. Further search instructions are then displayed on the large LED display. A soft rubber ring around the outside of the device ensures easy handling and provides additional protection. To prevent loss, we've given the ZOOM+ an elastic hand loop and practical carrying case.



### VISUAL + ACOUSTIC SEARCH

The ZOOM+ focuses the person searching on the large display in the middle of the device. LEDs are used to show the distance to the victim, the direction using arrows and if there is more than one victim. Large LEDs are easy to read especially in poor visibility conditions and at night. The **VISUAL SEARCH MODE IS SUPPORTED BY INTUITIVE SEARCH ACOUSTICS**. Higher and fast sounds tell you that you are approaching the avalanche victim. The sophisticated sound sequence clearly signals when buried victims are near.

## HANDLING



TURN ON



INTUITIVE DESIGN



Switch from  
SEND to SEARCH

## SEARCH MODE



Arrows indicate the **DIRECTION TOWARDS THE VICTIM**.

### DISTANCE DISPLAY

At distances of 40 m or greater from the victim, the distance display will be stable.

The display blinks when **MULTIPLE VICTIMS** are within close range (approx. 10 m). At greater distances from the victims, the display is illuminated continuously.



### FINE SEARCH

At distances of 2,5 m or less from the victim, fine search begins and the directional arrow is no longer active.



# COMPARISON TABLE AVALANCHE TRANSCEIVERS



3+

ZOOM+

## BEING FOUND EASIER

Patented Smart-Antenna-Technology™	●	●
RECCO Reflector inside	●	●
Autom. switchover in case of a secondary avalanche	●	●
Self-test (transmission-, receiver-, battery- and sensor test)	●	●
Permanent monitoring of the transmitter	●	●

## SEARCHING EASIER

Intuitive search acoustics	●	●
Display of all victims	●	●
Visual support at fine search	●	-
Flagging function	●	-
Overview including burial position	-	-
Parallel team search in multi burial	-	-

## TECHNOLOGY

Partner check	●	-
Deep burial mode	-	-
Pro mode for complex burial (4+)	-	-
Inclinometer	-	-
Device personalization	-	-
Individual speaker configuration / Display contrast setting	-	-
Display backlight	●	●
Comfortable bag and hand loop	●	●
No. of antennas	3	3
Receive function	digital	digital
Microprocessor control	●	●
Maximum range / Search strip width (in m)	40 / < 40	40 / < 40
Batteries	1 AA Alkaline 1,5 V	1 AA Alkaline 1,5 V
Transmission capacity (in h)	250	250
Dimensions (in mm)	122 x 73 x 27	116 x 79 x 23
Weight (incl. battery) / Case (in g)	200 / 70	180 / 70
Warranty (in years)	5 with registration	5 with registration
Up-Box update compatible	●	-



All our avalanche transceivers  
are developed and  
produced in Germany.



# AVALANCHE RESCUE KIT ZOOM+

The ZOOM+ AVALANCHE RESCUE KIT gives **BEGINNERS** an economical way to escape the hustle and bustle of the slopes and sample the backcountry air. When choosing the components, we selected products that were especially **INTUITIVE** while also extremely **LIGHT** and compact, so they can be easily mastered even in stressful situations. Because in emergency situations, quick and correct action is vital – and can save lives.

# 29753

**TRANSCIEVER** ZOOM+  
**PROBE** Alu 240  
**SHOVEL** Badger



# AVALANCHE RESCUE KIT 3+

In an emergency, every second counts. That's why our emergency products are **SIMPLE** and **INTUITIVE**. We make choosing the right products easier by packaging them together in a high-quality box: the 3+ AVALANCHE TRANSCIEVER, the BADGER avalanche shovel and the ALU 240 AVALANCHE PROBE. With the combination of the ultra-light aluminum shovel, the intuitive probe with quick-lock assembly system, and the tried-and-tested 3+ with patented Smart Antenna Technology, you have all high-quality **EMERGENCY PRODUCTS** in one package.

# 29755

**TRANSCIEVER** 3+  
**PROBE** Alu 240  
**SHOVEL** Badger



# SAVING CRUCIAL TIME!

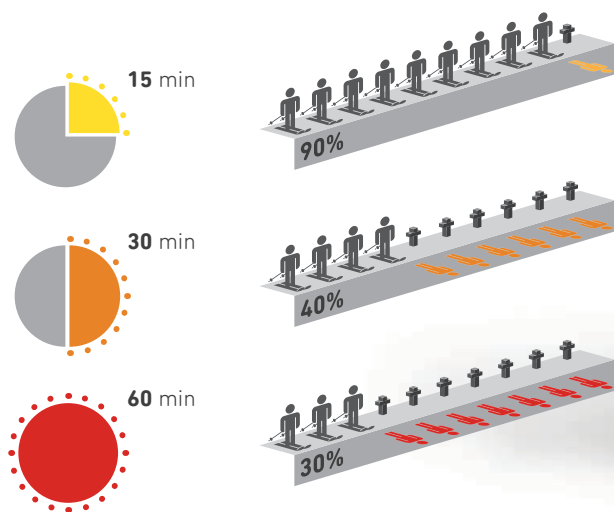
WITH LARGE BLADE VOLUME AND 90° CLEARING FUNCTION

ORTOVOX SAFETY  
STANDARDS  
SAVE CRITICAL TIME:

- ▶ Large blade volume
- ▶ Lifting/volume
- ▶ Long shovel handle length
- ▶ Robust materials
- ▶ Sharp blade

## CHANCE OF SURVIVAL

Statistics show that the chance of survival drastically decreases **AFTER 15 MINUTES** (compared with 90% between 0 and 15 minutes).





## BLADE COMPARISON

AVERAGE SHOVEL



2,1 l \*\* ▶

SHOVELING TIME \*:

11 min, 20 sec



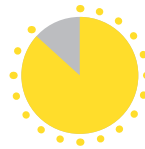
KODIAK IN  
REGULAR SHOVELING MODE



3,1 l \*\* ▶

SHOVELING TIME \*:

9 min, 56 sec



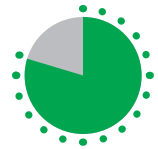
KODIAK IN  
90° CLEARING FUNCTION



3,1 l \*\* ▶

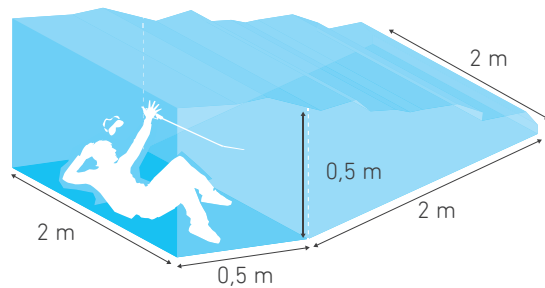
SHOVELING TIME \*:

9 min, 31 sec



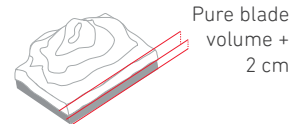
## BURIAL DEPTH

The average burial depth from which people are rescued alive is 50cm (statistics: Tschirky 2000). This requires the excavation of 1500 liters of snow! Saving time digging means **INCREASING THE CHANCES OF SURVIVAL**.



\* Based on a Master's thesis from Innsbruck University (times extrapolated from a test with 0.6 cubic meters of excavated material to 1.5 cubic meters)

\*\* How we calculate the shovel volume:



You don't want to lose any more seconds while shoveling? In the **SAFETY ACADEMY LAB** we show you how to gain time by using the clearing function!



# SHOVELS BEAST

Over the years, ORTOVOX's constant innovations have shaped avalanche shovel products. In our pursuit of improvement and optimization, we ensure our products are suited to the needs of ski tourers down to the tiniest detail. The NEW BEAST is a clever, **LIGHTWEIGHT AVALANCHE SHOVEL** that is perfect for both **BEGINNERS AND PROFESSIONALS**. Thanks to its 83-centimeter working length and 2.3 liters scoop volume, the BEAST 2.3 is the ideal size for efficient work in the case of an avalanche. And the shovel's **TELESCOPIC FUNCTION** means it can be stored easily in a backpack; at just **580 GRAMS** it is one of our lightest avalanche shovels. Reliable aluminum provides the necessary **STABILITY** and **DURABILITY**. These features make the BEAST 2.3 a high-quality, lightweight, avalanche shovel that is focused upon the **ESSENTIALS** and belongs in every touring backpack.

## T-GRIP

With flexible left and right-handed functionality.

## IDEAL WEIGHT

Just 580 grams.

## TELESCOPIC SHAFT

AL6061 T6. Small pack size with an extended, high-performance working length.

## OVAL SHAFT

## RAPID LOCKING

## PACK-FRIENDLY BLADE

## NON-SLIP STEP GROOVES

## HIGH SIDEWALLS AND PRONOUNCED CENTER RIDGE

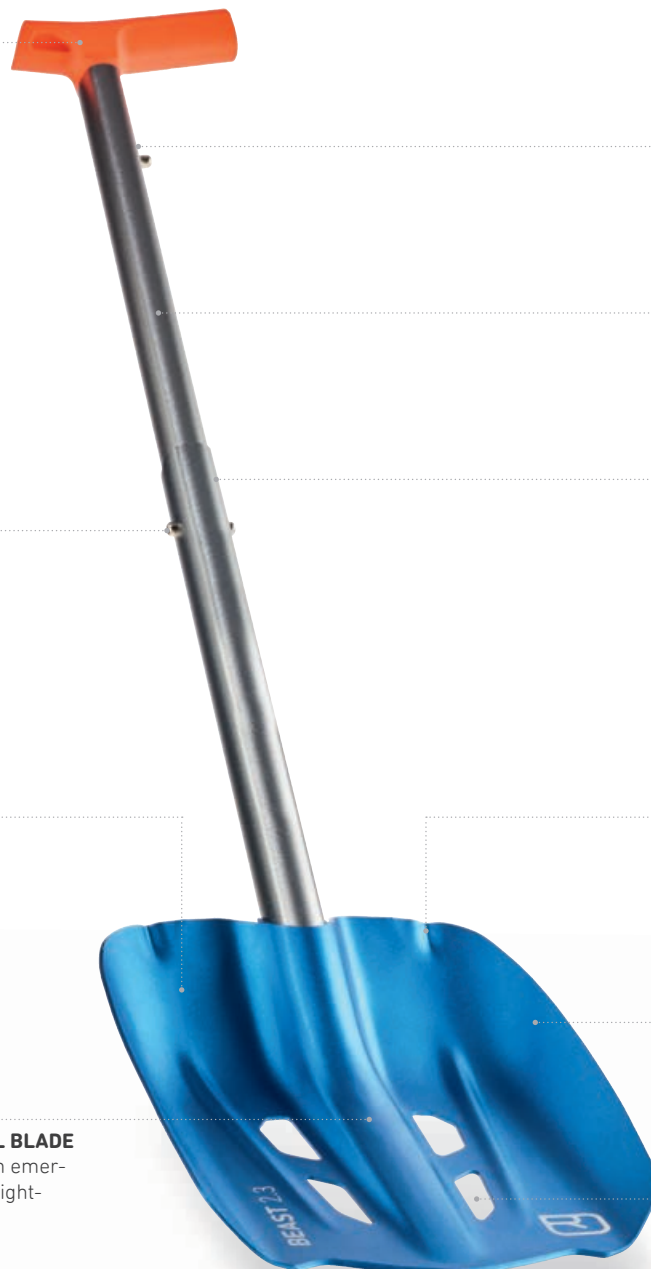
For increased rigidity.

## NOTCHES FOR AN OPTIMUM WEIGHT

Without reducing rigidity.

## ANODIZED ALUMINUM SHOVEL BLADE

ALU 5052. Stable and reliable in emergency situations – and yet still lightweight.



## SHOVEL KODIAK

# 21122

Aggressive shoveling machine with unique clearing function and effective D-grip.

<b>SCOOP</b>	3,1 l
<b>WEIGHT</b>	770 g
<b>LENGTH</b>	88 (47) cm
<b>BLADE</b>	30 x 23 x 6 cm
<b>COLORS</b>	● safety blue

### FEATURES

90 degree Easy Plug clearing function  
Automatic locking during assembly  
D-grip  
Hardened and anodized aluminum  
Rubberized grip zone  
High sidewalls and pronounced center ridge for maximum rigidity  
Oval handle cross section  
Pack-friendly blade  
Rescue sled function  
Sharp, sturdy blade  
Telescoping handle  
Non-slip step grooves



90° EASY-PLUG  
CLEARING  
FUNCTION

## SHOVEL KODIAK SAW

# 21124

Aggressive shoveling machine with unique clearing function and T-grip with integrated snow saw.

<b>SCOOP</b>	3,1 l
<b>WEIGHT</b>	790 g
<b>LENGTH</b>	87 (43) cm
<b>BLADE</b>	30 x 23 x 6 cm
<b>COLORS</b>	● safety blue

### FEATURES

90 degree Easy Plug clearing function  
Automatic locking during assembly  
Hardened and anodized aluminum  
Rubberized grip zone  
Oval handle cross section  
Pack-friendly blade  
Rescue sled function  
Sharp, sturdy blade  
Telescoping handle  
Non-slip step grooves



## SHOVEL PRO LIGHT

# 21205

Progressive light shovel with sturdy blade and telescoping shaft.

<b>SCOOP</b>	2,1 l
<b>WEIGHT</b>	440 g
<b>LENGTH</b>	76 (42) cm
<b>BLADE</b>	27 x 21 x 4,5 cm
<b>COLOR</b>	● safety blue

### FEATURES

Hardened and anodized aluminum  
Compatible with our PRO ALU III shaft  
Groove-shaped handle cross section  
Pack-friendly  
Rescue sled function  
Sharp, sturdy blade  
Rapid locking  
T-grip  
Telescoping handle  
Non-slip step grooves



## SHOVEL PRO ALU III

# 21203

High-tech sequel to the world's top selling avalanche shovel.

<b>SCOOP</b>	2,7 l
<b>WEIGHT</b>	770 g
<b>LENGTH</b>	84 (44) cm
<b>BLADE</b>	29 x 22 x 5 cm
<b>COLOR</b>	● safety blue

### FEATURES

Rubberized grip zone  
Groove-shaped handle cross section  
Pack-friendly  
Compatible with Pocket Spike  
90° clearing function PRO ALU III  
Rescue sled function  
Sharp, protected edge  
Rapid locking  
T-grip pro with flexible left and right-handed function  
Telescoping handle  
Non-slip step grooves



90° CLEARING  
FUNCTION



## SHOVEL BEAST

# 21261

Aggressive shovel with hybrid grip and the perfect blend of power transmission and weight.

SCOOP	2,3 l
WEIGHT	580 g
LENGTH	83 (42) cm
BLADE	28 x 21 x 4 cm
COLOR	● safety blue

### FEATURES

High sidewalls and pronounced center ridge for maximum rigidity  
Hybrid grip  
Oval handle cross section  
Pack-friendly blade  
Sharp, protected edge  
Telescoping handle  
Non-slip step grooves



## SHOVEL BADGER

# 21280

Light aluminum shovel with ergonomic hybrid grip for good power transmission.

SCOOP	2,5 l
WEIGHT	625 g
LENGTH	70 (45) cm
BLADE	28 x 21 x 4 cm
COLOR	● safety blue

### FEATURES

High sidewalls and pronounced center ridge for maximum rigidity  
Hybrid grip  
Non-slip step grooves  
Shaft designed for rapid assembly



## SET PRO ALU III + POCKET SPIKE

# 21204

consisting of:

<b>PRO ALU III</b>	# 21203
<b>POCKET SPIKE</b>	# 26020

WEIGHT	865 g
--------	-------



## POCKET SPIKE

# 26020

Make it to the top with the POCKET SPIKE!

WEIGHT	90 g
PACKING SIZE	15 cm
COLORS	● safety blue

### FEATURES

Tough forged axe blade (AL 7075 T6)  
Effective aid in case of self arrest  
Anodized  
Small dimension (15 cm)  
Fast assembly



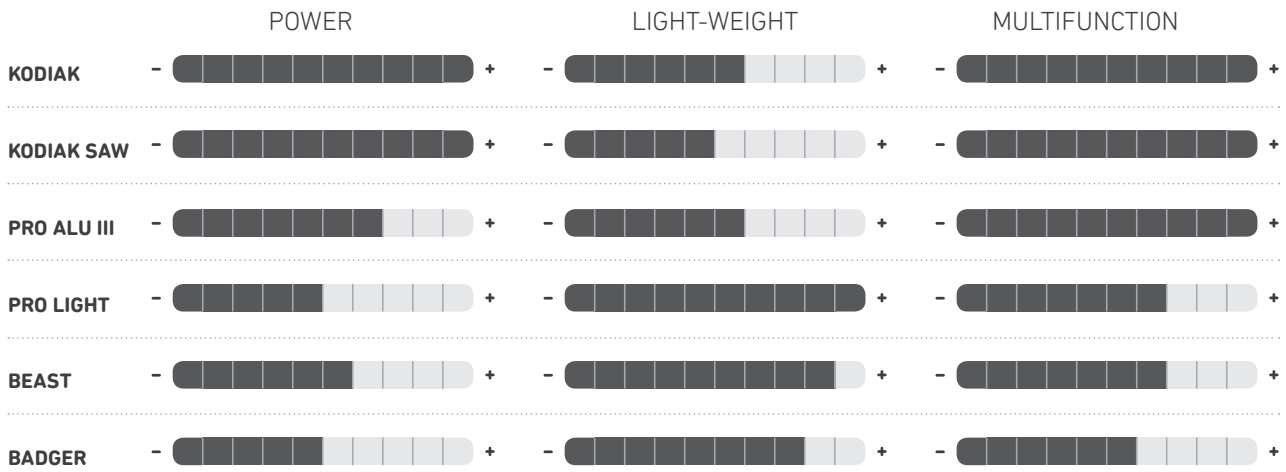
### CAUTION:

Does **NOT** meet requirements of **DIN EN 13089:2011-05** for separate ice axes and picks.





# OVERVIEW SHOVELS



FEATURES	KODIAK	KODIAK SAW	PRO ALU III	PRO LIGHT	BEAST	BADGER	POCKET SPIKE
Art.No.	21120	21124	21203	21205	21261	21280	26020
Length (in cm)	88 / 49	87 / 43	84 / 44	76 / 42	83 / 42	70 / 45	-
Scoop (in Liter)	3100	3100	2700	2100	2300	2500	-
Weight (in g)	770	790	770	440	580	625	90
Blade	AL 6061 T6 (hardened), anodized	AL 6061 T6 (hardened), anodized	AL 5052 (strain hardened), anodized	AL 6061 T6 (hardened), anodized	AL 5052 (strain hardened), anodized	AL 5052 (strain hardened), powder coated	-
Handle	AL 6061 T6 (hardened)	AL 6061 T6 (hardened)	AL 6061 T6 (hardened)	AL 7075 T6 (hardened)	AL 6061 T6 (hardened)	AL 6061 T6 (hardened)	-
Rubberized grip zone	●	●	●	-	-	-	-
D-grip	●	-	-	-	-	-	-
T-grip	-	●	-	●	●	●	-
T-grip Pro	-	-	●	-	-	-	-
Rapid locking without pressing a button	●	●	●	-	●	-	-
Oval handle cross section	●	●	-	-	●	-	-
Telescoping handle	●	●	●	●	●	-	-
Non-slip step grooves	●	●	●	●	●	●	-
Sharp, protected edge	●	●	●	●	●	-	-
Pack-friendly	●	●	●	●	●	-	-
Clearing function	●	●	●	-	-	-	-
Rescue sled function	●	●	●	●	●	-	-
Compatible with Pocket Spike	-	-	●	-	-	-	-



# MATERIALS GLOSSARY

## SHOVELS

### 6061 ALUMINUM T6

The strongest aluminum available - used in our high-end safety products for optimal balance between weight and rigidity. The 6061 aluminum T6 is used in all ORTOVOX shovel handles and the blade of the KODIAK.

### 5052 ALUMINUM

This type of aluminum is light yet rigid and, therefore, our first choice for many of our shovel scoops.

### D-HANDLE

The D-handle is regarded as the king of all handles. Its orientation and ergonomics allow for maximum lift so you can remove more snow without tiring. Thus you can remove more snow without tiring.

### CONICAL HANDLE + RUBBERIZATION

The shovel handle has an oval cross section, which gives it better durability than round cross sections. The same is true for the stiffness. The force transmission and therefore the shoveling performance are much higher. Most of our shovel handles are telescopic – this reduces the pack size and enables economic handling.

### EASY-PLUG CLEARING FUNCTION KODIAK

The Kodiak's entrenching action is the strongest on the market. The shovel blade slides onto the handle at a 90° angle, the grip remains 100 % usable. Thus aluminum fits on aluminum – a virtually indestructible combination. The entrenching action significantly assists the rescue of buried victims with two or more helpers.



# BE QUICKER

That's what it's about. In every detail. We develop high-grade specialized probes for the widest range of needs and user groups. The pursuit of **PRECISION** and **SPEED** is our goal. Because these can save lives in an **EMERGENCY**. We deal with detail-focused solutions that make rescues even more intuitive and, together with an avalanche transceiver and shovel, lead us more quickly to the buried person.



## PFA QUICK-ASSEMBLY SYSTEM 2.0

The successor to our oft-copied quick-assembly system is even **SLIMMER** and **MORE COMPACT**, while still offering the same proven smooth clamping performance. Thanks to the **NEW QUICK-ASSEMBLY STRAP**, the probe can be assembled straight out of the cover. It can be collapsed by pressing the system cap with your thumb.

## ERGONOMIC GRIP

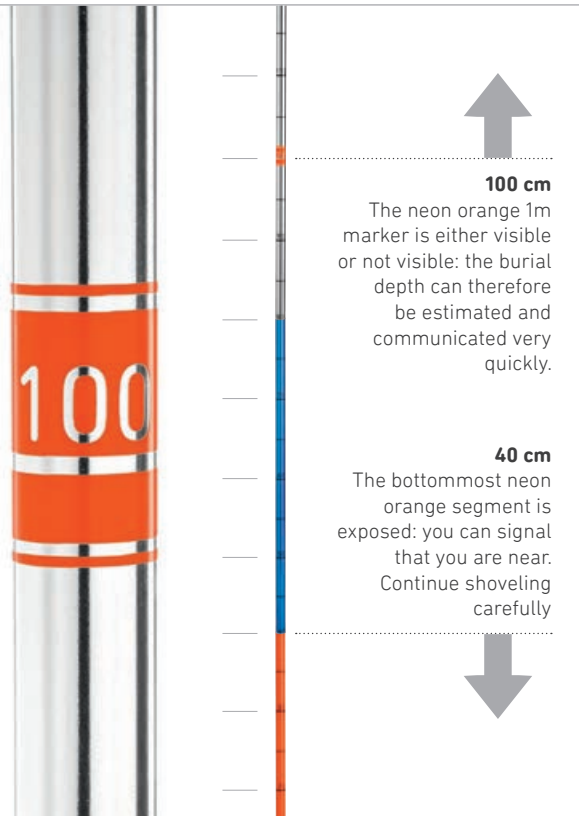
The thin and light rubber coating provides the perfect grip for quickly assembling the probe.





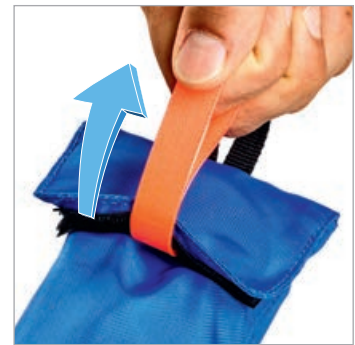
## VISUAL GUIDE SYSTEM

The intuitive visual guide system provides you with quick and clear information about the victim's depth at all times. You can perfectly **ADAPT YOUR SHOVELING STRATEGY** and save important time thanks to the clear 1m marker, **CONTRASTING DEPTH SCALE** and **COLORFUL END SEGMENTS**. The bottommost segment in neon orange indicates when you are approaching the victim.



## QUICK-RELEASE COVER

The quick-assembly strap makes immediate **OPENING AND ASSEMBLY** possible **IN ONE MOTION**, without first having to take the probe out of its cover.



## LARGE PROBE TIP

The significantly larger diameter of the probe tip compared to the probe elements ensures improved penetration.





# AVALANCHE PROBE ALU 240 PFA

In emergency situations speed is of the essence. That's what we've made our avalanche probes even **MORE EFFICIENT** and **INTUITIVE**! We offer tailor-made products for each user's special requirements. Thanks to the optimized PFA system, the ALU 240 PFA is now **MORE COMPACT** while also offering better handling. The quick-assembly strap makes immediate opening and assembly possible in one motion. In order to determine burial depth and select an optimized shoveling strategy, all our probes have highly legible **DEPTH MARKERS** and a clear **1 METER MARKER**. The bottommost segment in neon orange provides visual notification of the proximity of the buried person during shoveling. The ALU 240 PFA's new and improved **RUBBERIZED GRIP** also ensures safe, ice-free handling in all conditions.

## VISUAL GUIDE SYSTEM

Clear and legible numbers and colored marks indicate burial depth.

## 6 ELEMENTS WITH 13MM DIAMETER

For maximum rigidity.

## 1 METER MARKER IN SIGNAL COLOR

## COMPACT

The optimized PFA system makes the probe more compact than ever.

## ROBUST, DURABLE STEEL-CABLE TENSIONING SYSTEM

## LARGE PROBE TIP

Larger diameter of probe element ensures improved penetration.

## ERGONOMIC GRIP

Safe, ice-free grip.

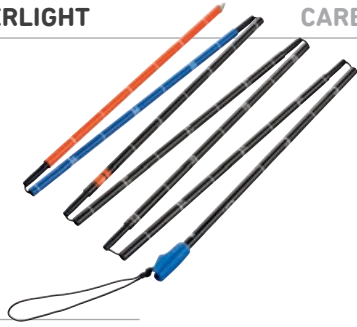
## PFA QUICK-ASSEMBLY SYSTEM

The quick-fasten strap makes immediate opening and fastening possible in one motion.

## QUICK-RELEASE COVER

Factbox shows the most important values at a glance.



**CARBON 240 SUPERLIGHT****CARBON**

# 22381

Lightest ORTOVOX probe (240 cm length) for regular use.

<b>LENGTH</b>	240/37,5 cm
<b>WEIGHT</b>	185 g
<b>Ø</b>	10 mm
<b>MATERIAL</b>	Carbon
<b>NUMBER OF ELEMENTS</b>	7
<b>TENSIONING SYSTEM</b>	Aramid
<b>FASTENING SYSTEM</b>	Quick Lock

**FEATURES**

Aramid tensioning system  
Shorter segments for more compact pack size  
Quick-lock assembly system  
Adjusting screw for optimum assembly  
Depth markers  
Visual guide system  
Large probe tip

**CARBON 280+ PFA****CARBON**

# 22441

Very light, extendible carbon probe with PFA quick-assembly system. 280 cm length.

<b>LENGTH</b>	280/43,5 cm
<b>WEIGHT</b>	355 g
<b>Ø</b>	13 mm
<b>MATERIAL</b>	Carbon
<b>NUMBER OF ELEMENTS</b>	7
<b>TENSIONING SYSTEM</b>	Steel
<b>FASTENING SYSTEM</b>	PFA

**FEATURES**

Interchangeable tip  
Rubberized grip  
PFA quick-assembly system  
Quick-release cover  
Steel-cable tensioning system  
Depth markers  
Extendible  
Visual guide system  
Large probe tip

**ALU 240 LIGHT****ALLOY**

# 22361

Light, compact 240 cm aluminum probe with quick-assembly strap.

<b>LENGTH</b>	240/37,5 cm
<b>WEIGHT</b>	235 g
<b>Ø</b>	11 mm
<b>MATERIAL</b>	7075 Alu T6
<b>NUMBER OF ELEMENTS</b>	7
<b>TENSIONING SYSTEM</b>	Aramid + Pull tab
<b>FASTENING SYSTEM</b>	Quick Lock

**FEATURES**

Aramid tensioning system  
Shorter segments for more compact pack size  
Quick-lock assembly system  
Quick-release cover  
Quick-assembly strap  
Adjusting screw for optimum assembly  
Depth markers  
Visual guide system  
Large probe tip

**ALU 240 PFA****ALLOY**

# 22362

Stable 240 aluminum probe with optimized assembly system. 240 cm length.

<b>LENGTH</b>	240/43,5 cm
<b>WEIGHT</b>	310 g
<b>Ø</b>	13 mm
<b>MATERIAL</b>	7075 Alu T6
<b>NUMBER OF ELEMENTS</b>	6
<b>TENSIONING SYSTEM</b>	Steel
<b>FASTENING SYSTEM</b>	PFA

**FEATURES**

Rubberized grip  
PFA quick-assembly system  
Quick-release cover  
Steel-cable tensioning system  
Depth markers  
Visual guide system  
Large probe tip

## ALU 320+ PFA



# 22561

Stable, extendible aluminum probe with PFA assembly system. 320 cm length.

LENGTH	320/43,5 cm
WEIGHT	430 g
Ø	13 mm
MATERIAL	7075 Alu T6
NUMBER OF ELEMENTS	8
TENSIONING SYSTEM	Steel
FASTENING SYSTEM	PFA

### FEATURES

Interchangeable tip  
 Rubberized grip  
 PFA quick-assembly system  
 Quick-release cover  
 Steel-cable tensioning system  
 Depth markers  
 Extendible  
 Visual guide system  
 Large probe tip

## ALLOY

## STEEL 320+ PFA



# 22501

Extendible professional steel probe with PFA system, 320 cm in length.

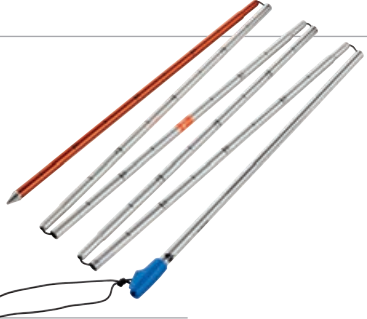
LENGTH	320/44 cm
WEIGHT	680 g
Ø	12 mm
MATERIAL	Steel
NUMBER OF ELEMENTS	8
TENSIONING SYSTEM	Steel
FASTENING SYSTEM	PFA

### FEATURES

Interchangeable tip  
 Rubberized grip  
 PFA quick-assembly system  
 Quick-release cover  
 Steel-cable tensioning system  
 Depth markers  
 Extendible  
 Visual guide system  
 Large probe tip

## STEEL

## ALU 240



# 22551

240 cm aluminum probe with quick-lock assembly system.

LENGTH	240/43 cm
WEIGHT	200 g
Ø	11 mm
MATERIAL	7075 Alu T6
NUMBER OF ELEMENTS	6
TENSIONING SYSTEM	Aramid
FASTENING SYSTEM	Quick Lock

### FEATURES

Aramid tensioning system  
 Small pack size  
 Quick-lock assembly system  
 Adjusting screw for optimum assembly  
 Depth markers  
 Visual guide system  
 Large probe tip

## ALLOY

## ACCESSORIES



### EXTENSIONS:

# 22632

LENGTH	42 cm
MATERIAL	Carbon

### TIPS:

# 22611

PROBE TIP

# 22633

LENGTH	42 cm
MATERIAL	Steel



# OVERVIEW PROBES

FEATURES	CARBON 240 SUPERLIGHT	CARBON 280+ PFA	ALU 240 LIGHT	ALU 240 PFA	ALU 320+ PFA	STEEL 320+ PFA	ALU 240
Art. No.	22381	22441	22361	22362	22561	22501	22551
Length (in cm)	240/37,5	280+/43,5	240/37,5	240/43,5	320+/43,5	320+/44	240/43
Number of elements	7	7	7	6	8	8	6
Weight (in g)	185	355	235	310	430	680	200
Ø (in mm)	10	13	11	13	13	12	11
Material	Carbon	Carbon	7075 Alu T6	7075 Alu T6	7075 Alu T6	Steel	7075 Alu T6
Fastening system	Quick Lock	PFA	Quick Lock	PFA	PFA	PFA	Quick Lock
Tensioning system	Aramid	Steel	Aramid	Steel	Steel	Steel	Aramid
Extendable	-	●	-	-	●	●	-
Grip sleeve made of EVA foam	-	●	-	●	●	●	-
Depth labels	●	●	●	●	●	●	●
Quick-release sleeve	-	●	●	●	●	●	-
Visual guidance system	●	●	●	●	●	●	●

## MATERIALS GLOSSARY PROBES

### PFA ASSEMBLY SYSTEM

"Patented Flash Assembly" for reliable assembly that's quick as a flash. With over 100,000 PFA probes sold, the system has established itself in every area of application in the last ten years. We've optimized the finer details for even quicker and more efficient handling: The quick-assembly strap, which is attached to the outside of the probe cover, makes immediate opening and assembly possible in one motion. The PFA system also ensures it locks into place smoothly.

### QUICK LOCK

With the new quick-lock assembly system, assembly and locking is possible in a single direction. By pulling, the knot snaps directly into the system and the probe is assembled! The screw system makes fine, perfect adjustments possible.

### 7075 ALUMINUM T6

Light and stiff and thus the aluminum of our choice for all aluminum probes. We use different tube diameters between 11 and 13 mm - meaning: the thicker the diameter, the heavier and stiffer the probe.

### CARBON

Our premium probes are made of carbon. The material is extremely stiff, yet very light. Another advantage is the low thermal conductivity of the material - the probe is more resistant to freezing.

### STEEL

Steel is extremely rigid and sturdy. When weight is not a factor, but reliability and probing accuracy play a major role, steel is the first choice!

### STEEL CABLE PULL LINE

Our most reliable pull line system. For a little extra weight, you get maximum safety.

### ARAMID

The aluminum/carbon probe segments are held together by an accessory cord made of aramid. Aramid fibers provide high rigidity, robustness and stability with limited stretching, making them ideal for a tension system.

# FIRST AID WATERPROOF MINI

Characterized by its alpine origin, ORTOVOX develops emergency products that can **SAVE LIVES IN AN EMERGENCY**. Our first aid sets are getting some **WATERPROOF** additions in the form of the new FIRST AID WATERPROOF and FIRST AID WATERPROOF MINI. The FIRST AID WATERPROOF MINI is a **COMPACT, LIGHT** companion that should be part of any mountain climber's basic equipment. The contents are neatly divided between two compartments. Illustrations and captions provide information on the contents and **IMPORTANT FIRST AID TIPS**.



## FIRST AID WATERPROOF MINI



# 23401

**SIZE** 13 x 9 x 4,5 cm  
**WEIGHT** 150 g  
**COLOR** ● shocking orange

### FEATURES

Waterproof  
 Compact pack size  
 Clear partitioning of contents  
 Quick access to contents using the rolltop  
 Space for additional individual use

### CONTENTS

**COMPARTMENT 1:** 1x Rescue blanket 160 x 210 cm

#### COMPARTMENT 2:

1x Emergency card  
 1x Nonwoven swab 10 x10 cm sterile  
 1x Roll of adhesive tape  
 1x Standard dressing  
 1x Scissors  
 Set of adhesive bandages:  
 • 4x adhesive bandages 2,5 x 7,2 cm  
 • 2x adhesive bandages 1,9 x 7,2 cm  
 • 3x finger dressings 4,4 x 7,6 cm  
 1x Disposable vinyl gloves

## FIRST AID WATERPROOF



# 23400

**SIZE** 15 x 10 x 6 cm  
**WEIGHT** 240 g  
**COLOR** ● shocking orange

### FEATURES

Waterproof  
 Compact pack size  
 Clear partitioning of contents  
 Quick access to contents using the rolltop  
 Space for additional individual use

### CONTENTS

**COMPARTMENT 1:** 1x Rescue blanket 160 x 210 cm

#### COMPARTMENT 2:

1x Emergency card  
 1x Nonwoven swab 10 x10 cm sterile  
 1x Elastic conforming bandage  
 1x Standard dressing

#### COMPARTMENT 3:

1x Roll of adhesive tape  
 1x Scissors  
 1x 8cm tweezers  
 1x CPR face shield  
 Set of adhesive bandages:  
 • 4x adhesive bandages 2,5 x 7,2 cm  
 • 2x adhesive bandages 1,9 x 7,2 cm  
 • 3x finger dressings 4,4 x 7,6 cm  
 1x Disposable vinyl gloves  
 1x Adhesive blister bandages  
 5x Butterfly closures

**COMPARTMENT 4:** 1x Triangular bandage



# FIRST AID ROLL DOC MID

Compact first aid that can save lives in an emergency: Whether it's a rescue blanket, wound compresses, disposable gloves, scissors, or other important first aid utensils – the FIRST AID ROLL DOC MID is perfectly equipped for **EMERGENCIES**. **ALL IMPORTANT KIT CONTENTS** are neatly divided between four compartments and therefore **EASY TO ACCESS**. Illustrations and captions also provide information on the contents and **IMPORTANT FIRST AID TIPS** that help you keep a cool head in an emergency.



## EMERGENCY CARD

More efficient treatment of injured persons thanks to more information.

**FOR FIRST RESPONDERS:** Basic information for notifying emergency contacts and making emergency calls.

- ACCIDENT VICTIM'S CONTACT DETAILS
- EMERGENCY CONTACTS
- ALPINE DISTRESS SIGNAL
- EMERGENCY NUMBERS

**FOR EMERGENCY RESCUE:** Information for better treatment of accident victims.

- INFORMATION ABOUT THE ACCIDENT
- ALLERGIES
- ILLNESSES
- CONTACT DETAILS

There is an emergency card in **ROLL DOC**, **ROCK DOC**, **WATERPROOF**, and inside all ORTOVOX **BACKPACKS**.

FOR  
FREE

## FIRST AID ROLL DOC MINI



# 23303

**SIZE** 15 x 8 x 3 cm (compact)  
15 x 29 cm (rolled out)  
**WEIGHT** 160 g  
**COLOR** ● shocking orange

### FEATURES

Water resistant  
Compact pack size  
Clear partitioning of contents  
Quick access of contents via zipper  
First aid tips for treating emergencies  
Space for additional individual use  
Loop for fastening to belt  
Integrated emergency card

### CONTENTS

**COMPARTMENT 1:** 1x Emergency card

**COMPARTMENT 2:** 1x Rescue blanket 160 x 210 cm

1x Standard dressing

1x Nonwoven swab 10 x10 cm sterile

### COMPARTMENT 3:

1x pair disposable vinyl gloves

Set of adhesive bandages:

- 4x adhesive bandages 2,5 x 7,2 cm
- 2x adhesive bandages 1,9 x 7,2 cm
- 3x finger dressings 4,4 x 7,6 cm

1x Scissors

1x Roll of adhesive tape

## FIRST AID ROLL DOC MID



# 23302

**SIZE** 15 x 7,5 x 6,5 cm (compact)  
15 x 42 cm (rolled out)  
**WEIGHT** 200 g  
**COLOR** ● shocking orange

### FEATURES

Water resistant  
Compact pack size  
Clear partitioning of contents  
Quick access of contents via zipper  
First aid tips for treating emergencies  
Space for additional individual use  
Loop for fastening to belt  
Integrated emergency card

### CONTENTS

**COMPARTMENT 1:** 1x Emergency card

**COMPARTMENT 2:** 1x Rescue blanket 160 x 210 cm

### COMPARTMENT 3:

1x Triangular bandage

1x pair disposable vinyl gloves

Set of adhesive bandages:

- 4x adhesive bandages 2,5 x 7,2 cm
- 2x adhesive bandages 1,9 x 7,2 cm
- 3x finger dressings 4,4 x 7,6 cm

1x Scissors

### COMPARTMENT 4:

1x Elastic conforming bandage

1x Roll of adhesive tape

1x Standard dressing

1x Nonwoven swab 10 x10 cm sterile

## FIRST AID ROLL DOC



# 23301

**SIZE** 15 x 10 x 6 cm (compact)  
15 x 60 cm (rolled out)

**WEIGHT** 220 g

**COLOR** ● shocking orange

### FEATURES

Water resistant  
Compact pack size  
Clear partitioning of contents  
Quick access of contents via zipper  
First aid tips for treating emergencies  
Space for additional individual use  
Loop for fastening to belt  
Integrated emergency card

### CONTENTS

**COMPARTMENT 1:** 1x Emergency card

**COMPARTMENT 2:** 1x Rescue blanket 160 x 210 cm

**COMPARTMENT 3:**

2x Nonwoven swab 10 x 10cm sterile

1x Elastic conforming bandage

1x Standard dressing

**COMPARTMENT 4:**

1x Roll of adhesive tape

1x Scissors

1x 8cm tweezers

1x CPR face shield

Set of adhesive bandages:

- 4x adhesive bandages 2,5 x 7,2 cm

- 2x adhesive bandages 1,9 x 7,2 cm

- 3x finger dressings 4,4 x 7,6 cm

1x Disposable vinyl gloves

1x Adhesive blister bandages

5x Butterfly closures

**COMPARTMENT 5:** 1x Triangular bandage

## FIRST AID ROCK DOC



# 23300

**SIZE** 12 x 19 cm

**WEIGHT** 140 g (with first aid contents)  
70 g (without first aid contents)

**COLOR** ● safety blue

### FEATURES

Chalk bag with compact integrated first aid kit  
Quick access in an emergency  
Contents suited for climbing  
Brush holder  
Additional storage room for individual use  
Cord system to prevent loss of chalk  
Broad, unrestricted access to chalk  
Quick chalk access thanks to soft inner material  
Key holder

### CONTENTS

1x Emergency card

1x Nonwoven swab 10 x 10cm sterile

1x Elastic conforming bandage

1x Standard dressing

1x Roll of adhesive tape

Plaster set consisting of:

- 4x adhesive bandages 2,5 x 7,2 cm

- 2x adhesive bandages 1,9 x 7,2 cm

- 3x finger dressings 4,4 x 7,6 cm







Butterfly closures

1x pair of vinyl disposable gloves

1x Small scissors



## FIRST AID KITS COMPARISON

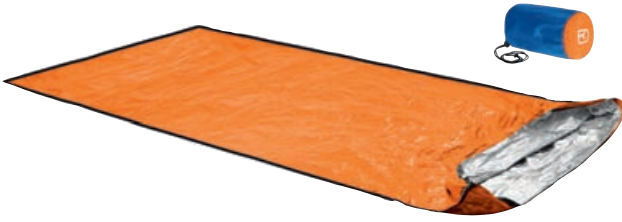
	CONTENT	COMPACT PACK SIZE	WEIGHT	WATERPROOF	WATER RESISTANT	CLEAR MATERIAL PARTITIONS	EMERGENCY CARD	FIRST AID TIPS	BELT FASTENING	SPACE FOR PERSONAL USE
<b>ROLL DOC</b> Equipped for multi-day tours 	+++++	++	220 g	-	•	•	•	•	•	•
<b>ROLL DOC MID</b> The all-rounder for single and multi-day tours 	++++	+++	200 g	-	•	•	•	•	•	•
<b>ROLL DOC MINI</b> Weight-optimized for day tours 	+++	++++	160 g	-	•	•	•	•	•	•
<b>WATERPROOF</b> Waterproof and equipped for multi-day tours 	+++++	+++	240 g	•	-	•	•	•	-	•
<b>WATERPROOF MINI</b> Waterproof and weight-optimized for day tours 	+++	+++++	150 g	•	-	•	•	•	-	•
<b>ROCK DOC</b> Chalk Bag and first aid for climbers 	++	++++	140 g	-	-	-	•	-	-	•

EMERGENCY  
EQUIPMENT

# FIRST AID BIVY PRO

Protection and rescue equipment in one! Whether the bivouac is planned or you have to spend an unintentional night on the mountain because of a sudden change in the weather or an accident – our BIVI PRO will protect you! It is **WINDPROOF** and, thanks to the PU coating, also **WATER AND DIRT RESISTANT**; a **SILVER LINING** on the inside protects against cold by **REFLECTING BODY HEAT**. But the lightweight and extremely robust BIVI PRO is far more than just a bivi bag. Thanks to its many loops, it **CAN BE USED IN A NUMBER OF WAYS**. It is perfect for professional, improvised descent transport of an injured party and for preparing a bivi bag knot, but can also be converted into a seated tent or sun awning. Despite its compact size, the BIVI PRO offers space for 1–2 persons and comes in a stowaway bag, which thanks to its rolltop, can easily be compressed.



**BIVY ULTRALIGHT**

# 25100

**SIZE** 110 x 235 cm  
**PACK SIZE** 5 x 9 cm  
**WEIGHT** 150 g  
**COLOR** ● shocking orange

**FEATURES**

Compact size: suitable for 1 and 2 persons  
 Super-light 150 grams  
 Minimal pack size: 50 x 50 x 90mm  
 Protection from cold: high radiation reflection thanks to a silver coating on the inside  
 Waterproof  
 Windproof  
 Includes stowaway bag

**BIVY SINGLE**

# 25030

**SIZE** 70 x 230 cm  
**PACK SIZE** 6,5 x 22 cm  
**WEIGHT** 280 g  
**COLOR** ● shocking orange

**FEATURES**

For 1 person  
 Water and dirt repellent thanks to PU coating  
 Robust material in a signal color  
 Alpine distress signals printed on the cover  
 Compressible stowaway bag with rolltop  
 Windproof

**BIVY DOUBLE**

# 25040

**SIZE** 110 x 230 cm  
**PACK SIZE** 8 x 22 cm  
**WEIGHT** 420 g  
**COLOR** ● shocking orange

**FEATURES**

For 2 people  
 Water and dirt repellent thanks to PU coating  
 Windproof  
 Robust material in a signal color  
 Alpine distress signals printed on the cover  
 Compressible stowaway bag with rolltop

**BIVY PRO**

# 25101

**SIZE** 120 x 235 cm  
**PACK SIZE** 9 x 22 cm  
**WEIGHT** 680 g  
**COLOR** ● shocking orange

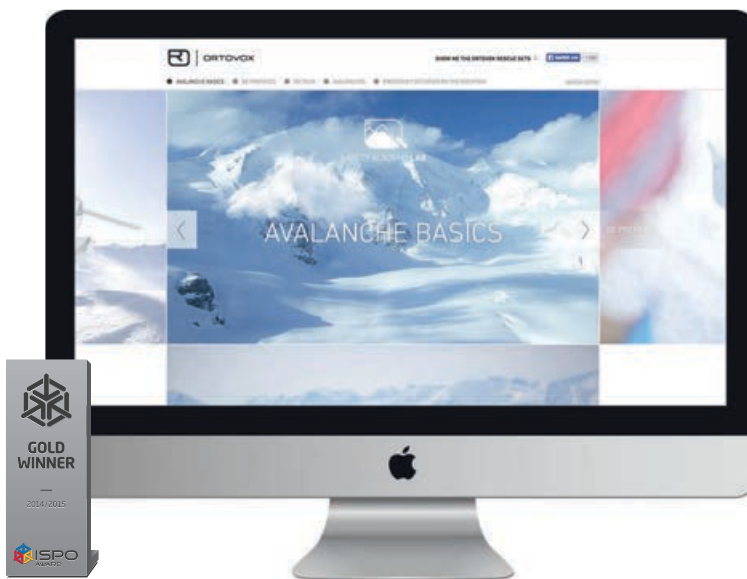
**FEATURES**

Compact size: suitable for 1 and 2 people  
 Water and dirt repellent thanks to PU coating  
 Silver coating on the inside  
 Very robust material in a signal color  
 Lightweight and compact  
 Windproof  
 Alpine distress signals printed on the cover  
 Compressible stowaway bag with rolltop  
 Multifunctional use thanks to numerous loops:
 

- Seated tent with ideal protection thanks to hook and loop opening
- Improvised descent transport in an emergency
- Preparation for bivi bag knot with loops
- Tent function thanks to diverse set up options
- Sun awning



# SAFETY ACADEMY LAB



The launch of our microsite **SAFETY ACADEMY LAB** caused a sensation, proving that communication can be serious but still sexy without having to follow the motto "higher, faster, further." We raised the level of specialized knowledge communication concerning avalanches with numerous videos, pictures and interactive content. Our efforts were awarded the **ISPO AWARD** in the **MULTI-CHANNEL** field.

Visit us at [ortovox.com/safety-academy-lab](http://ortovox.com/safety-academy-lab)



## SAFETY ACADEMY PRESENTATION

You want to show your avalanche expertise? Then download our new **SAFETY ACADEMY PRESENTATION** and click through it with your team. Developed for mountaineering schools and partners, we offer you numerous videos and animations about snow and avalanche theory!

[bit.ly/SAPresentations](http://bit.ly/SAPresentations)



## SAFETY ACADEMY GUIDE BOOK

The booklet comes in a small and handy postcard format and is bulging with the **MOST IMPORTANT INFORMATION ABOUT AVALANCHE THEORY**. You can order our free guidebook from us or browse through it online:

[issuu.com/ortovox](http://issuu.com/ortovox)



# 19100001 (DE)  
# 19100002 (EN)  
# 19100003 (IT)  
# 19100004 (FR)



## LEARNING TOOL

SAFETY ACADEMY  
MOUNTAIN 3DWE BRIDGE THE GAP BETWEEN THEORY  
AND PRACTICE!

**KURT WALDE**, seasoned mountain guide and mountain guide trainer in South Tyrol, recognized the gap and, with loving attention to detail, developed a wooden model of the mountain that combined the most relevant mountain shapes.

Information that is difficult to understand can be **ILLUSTRATED EASILY** on the **SAFETY ACADEMY MOUNTAIN 3D** – in particular on training courses for beginners. Together with Kurt, we developed a **HANDBOOK** that addresses complex questions which can be resolved by the participants or the trainer with the help of the mountain. We picked out a few basic questions that encapsulate the working principle of our **SAFETY ACADEMY MOUNTAIN 3D**.



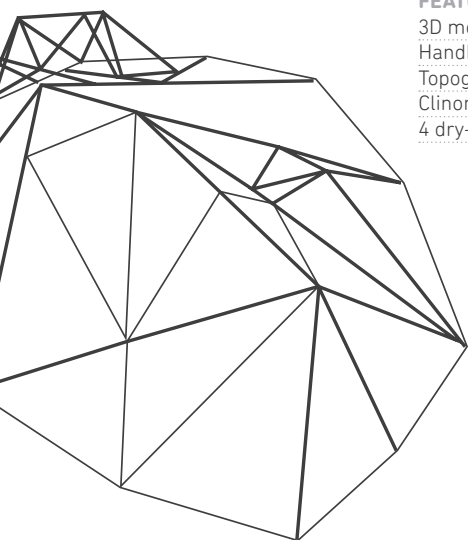
The **SAFETY ACADEMY 3D MOUNTAIN** was developed and implemented together with **RISK PROTECT**. **RISK PROTECT** draws on many years of experience in product development and manufacturing technology and is considered to be a think tank for mountaineering equipment and occupational safety.

## SAFETY ACADEMY MOUNTAIN 3D

# 0313000001 (DE)  
# 0313000002 (EN)  
# 0313000003 (FR)  
# 0313000004 (IT)

## FEATURES

3D mountain model  
Handbook  
Topographical map  
Clinometer (ruler)  
4 dry-wipe markers







# COOPERATION WITH THE AUSTRIAN MOUNTAIN RESCUE FEDERAL SERVICE



MANY OF THE 12,800 MOUNTAIN RESCUERS FROM 7 STATE AND 291 LOCAL OFFICES IN AUSTRIA TRUST THE SPECIAL MOUNTAIN RESCUE PROGRAM FROM ORTOVOX. AS OF 2019 WE HAVE BECOME AN OFFICIAL COOPERATION PARTNER OF THE AUSTRIAN MOUNTAIN RESCUE FEDERAL SERVICE.

President of the Austrian Mountain Rescue **STEFAN HOCHSTAFFL**, told us what he looks for when selecting partners to supply alpine equipment.



**STEFAN, WHAT DO YOU BELIEVE ARE THE KEY ASPECTS WHEN IT COMES TO SELECTING EQUIPMENT SUPPLIERS?**

Naturally, our primary concern is that the quality is absolutely right. Our deployments usually take place in extremely bad weather. Therefore, the clothing has first and foremost a protective function: It has to keep cold and water out and be robust – and Ortovox is super reliable. On top of that, it is a brand that offers the entire spectrum of products and takes a holistic view of the alpine world.

**WHAT DO YOU MEAN BY THAT?**

Ortovox offers numerous workshops and training materials, and is committed to continually educating mountaineers. We are very aware of this. There are few equipment suppliers taking on that level of responsibility. When we are out in the mountains, we see how important it is for people to know what they're doing.



„FEW EQUIPMENT SUPPLIERS TAKE ON SUCH A HIGH LEVEL OF RESPONSIBILITY WHEN IT COMES TO EDUCATION AND TRAINING“

**STEFAN HOCHSTAFFL,**

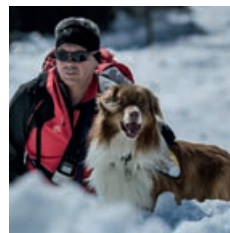
President of the Austrian Mountain Rescue

**YOU MEAN THEY SHOULD KNOW HOW TO HANDLE THEIR EQUIPMENT?**

Yes, exactly. Getting the right equipment – for ski tourers, for instance – is not the problem. They often have the best equipment – but they don't know how to use it. Therefore, they are heading out into the mountains unprepared. Advice and courses are thus essential, particularly when it comes to avalanche transceiver searches. It is, and will always be, a question of training – so that people can react quickly in an emergency.

**EQUIPMENT HAS DEVELOPED A GREAT DEAL OVER THE YEARS. AS A RESCUER, YOU MUST HAVE REALLY NOTICED THAT, RIGHT?**

There have been incredible improvements in terms of safety. Dropsondes alone were an important step. And then there's the development of airbags, avalanche transceivers and the practical innovations in backpacks. It is literally a great weight off people's shoulders. I have been in mountain search and rescue for over 25 years, and what we had to wear back in the day was at least twice as heavy – or five times as heavy when we were out in the rain and soaked through. I particularly like the Swisswool range. You don't notice that you've been wearing it for a week. With synthetic materials you start to stink after just one day.









# MOUNTAIN WEAR

At ORTOVOX, we've been putting our trust in **WOOL SINCE 1988**. That is more than a quarter of a century of experience in working with the most functional of all natural fibers. From the first layer right through to the third, we take a holistic approach and do **NOT PRODUCE ANY GARMENTS WITHOUT USING SHEEP'S WOOL**. Our expertise lies in the intelligent combination of this natural material with other innovative fabrics. With the resulting easy-wear system, we provide you with unique functionality and high wear comfort for all your mountain adventures. We discovered **MERINO WOOL IN 1995**, both for ourselves and for all mountaineers. Our wool comes from the natural paradise of Tasmania. We have counted on wool from the Swiss Alps for our unique Swisswool products for several years, collecting it directly from the source. Here, like everywhere else in the world, we exclusively cooperate with partners who share our ethics, values and sense of social responsibility. **ANIMAL WELFARE** and **FAIR WORKING CONDITIONS** are more important to us than raw commercialism.



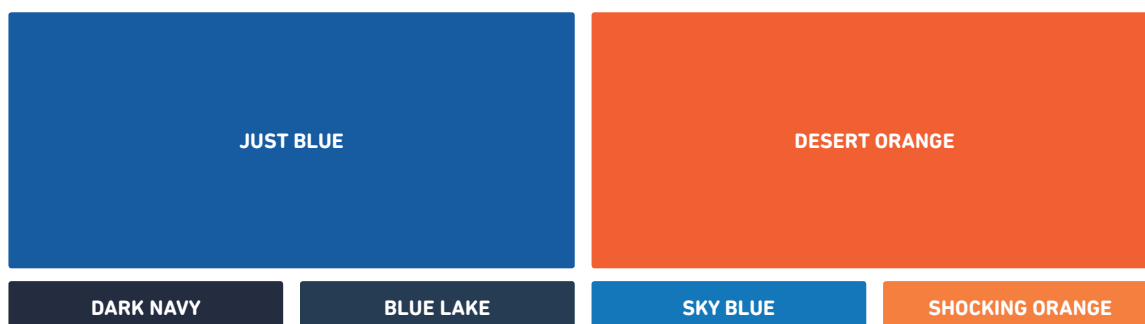
ORTOVOX is a member  
of the FWF, proudly  
carrying the leader status.



# SKITOUR | MEN



## COLORWAY 1



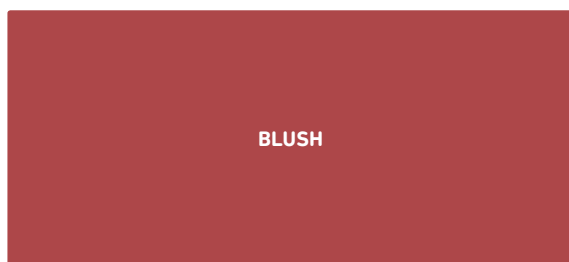
1 TOUR RIDER 30, just blue | 2 FLEECE LIGHT GLOVE M, dark grey blend | 3 BERRINO PANTS M, blue lake | 4 120 COMPETITION LIGHT LONG SLEEVE M, just blue | 5 BERRINO VEST M, desert orange | 6 MERRINOTERRY HOODY, blue lake blend | 7 PIXEL POW HEADBAND, blue lake | 8 SWISSWOOL PIZ BOË SHORTS M, just blue

# SKITOUR | WOMEN



HIGHLIGHTS

## COLORWAY 1



BLUSH



GREEN FOREST

DARK WINE

DARK BLOOD

NEON HOT CORAL

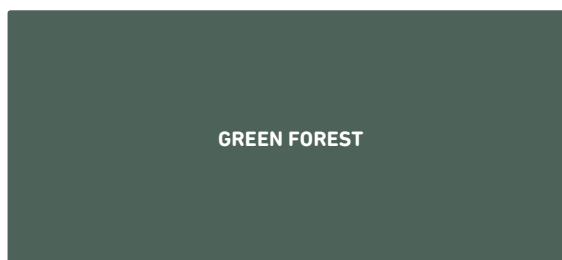
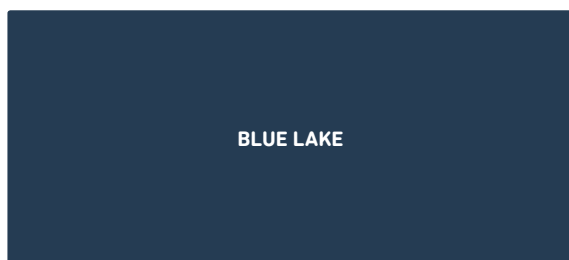
BLACK STEEL BLEND

1 FLEECE LIGHT LONG PANTS W, dark blood blend | 2 SWISSWOOL PIZ BOÈ VEST W, blush | 3 MÈDOLA PANTS W, green forest | 4 FIRST AID WATERPROOF, shocking orange | 5 SHOVEL PRO LIGHT, safety blue | 6 FLEECE LIGHT HEADBAND, blush | 7 TOUR COMPRESSION SOCKS W, grey blend | 8 MERRINOTERRY SWEATER W, black steel blend | 9 HAUTE ROUTE 30 S, blush | 10 FLEECE LIGHT GLOVE W, dark grey blend

# SKITOUR | MEN



## COLORWAY 2



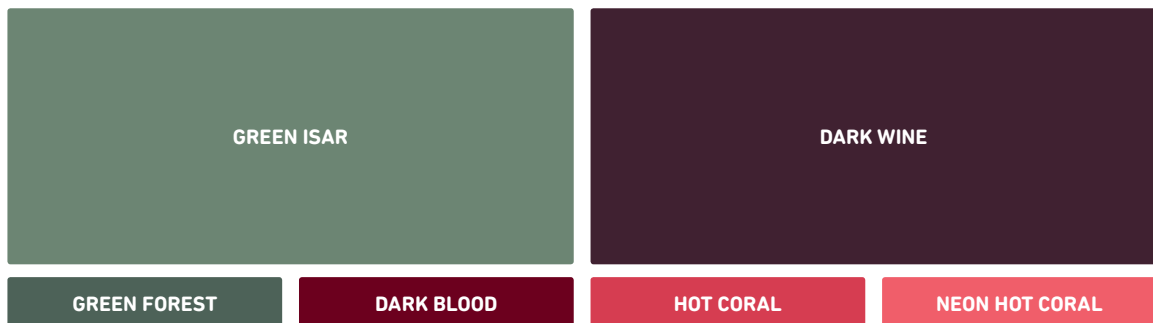
1 MOUNTAIN LINE TRUCKER CAP, grey blend | 2 COL BECCHI PANTS M, blue lake | 3 BIVY PRO, shocking orange | 4 HAUTE ROUTE 32, desert orange | 5 MERRINOTERRY HOODY, black steel blend | 6 COL BECCHI JACKET M, blue lake | 7 PROBE ALU 240 PFA | 8 SWISSWOOL PIZ ZUPO JACKET M, green forest | 9 FLEECE LIGHT BEANIE, desert orange



# SKITOUR | WOMEN



## COLORWAY 2

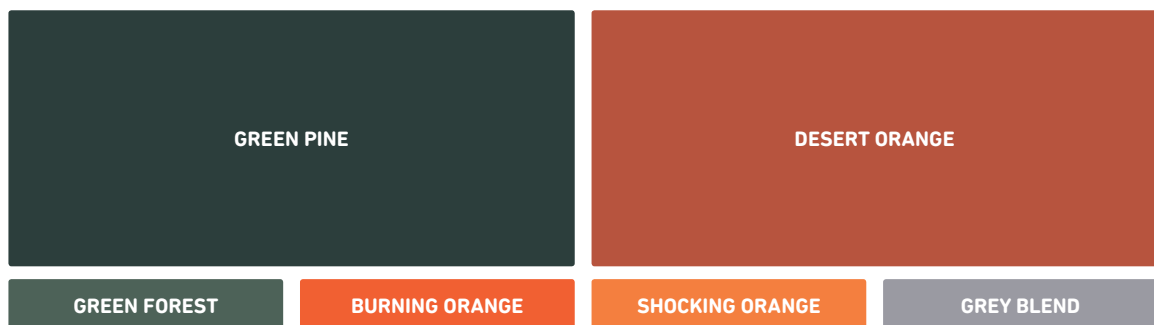


1 SWISSWOOL ZEBRU JACKET W, green isar | 2 ROCK'N WOOL HEADBAND W, green isar | 3 BIVY SINGLE, shocking orange | 4 120 COMPETITION LIGHT SHORT PANTS W, dark wine | 5 COL BECCEI PANTS W, dark blood | 6 PROBE CARBON 240 SUPERLIGHT | 7 120 COMPETITION LIGHT SHORT SLEEVE W, dark wine | 8 ASCENT 38 S AVABAG, green isar | 9 TOUR COMPRESSION SOCKS W, dark blood | 10 FLEECE LIGHT ZIP NECK W, green forest blend

# FREERIDE | MEN



## COLORWAY 3

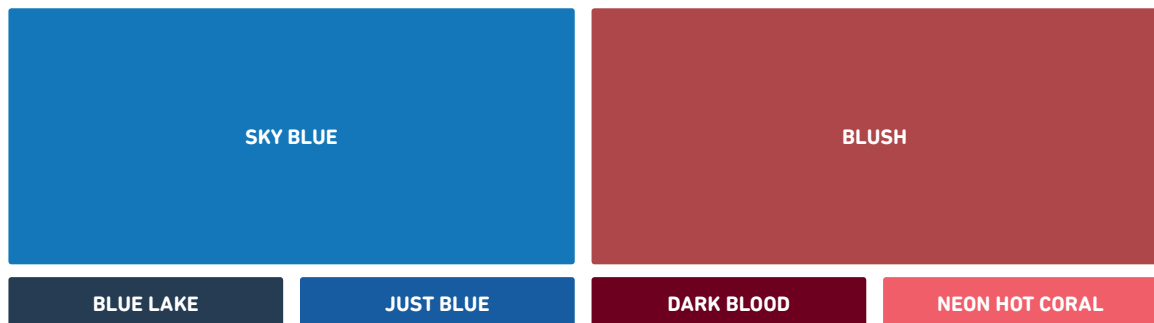


1 3L ORTLER JACKET M, green forest | 2 185 MERINO PIXEL POW TS M, grey blend | 3 NICHOLSON RIB BEANIE, desert orange | 4 3L ORTLER PANTS M, green pine | 5 SHOVEL PRO LIGHT, safety blue | 6 ASCENT 22 AVABAG, desert orange | 7 FLEECE LIGHT SHORT PANTS M, grey blend | 8 SWISSWOOL PIZ BOË JACKET M, desert orange | 9 EMERGENCY CARD

# FREERIDE | WOMEN



## COLORWAY 3



1 3L ORTLER PANTS W, sky blue | 2 CROSS RIDER 20 S, blush | 3 SAFETY ACADEMY GUIDE BOOK | 4 SKI ROCK'N WOOL SOCKS W, dark blood | 5 3L ORTLER JACKET W, just blue | 6 PROBE CARBON 280+ PFA | 7 FLEECE LIGHT ZIP NECK W, dark blood blend | 8 TOUR LIGHT GLOVE, black raven | 9 FLEECE LIGHT SHORT PANTS W, dark blood blend



NEW  
COLORS

# 3L ORTLER JACKET

Alpine minimalism: Whether on icy north faces, during stormy ascents or severe snowfall on the summit – the ORTLER jacket and pants are our **LIGHTWEIGHTS** for Alpinists! For the MERINO NAKED SHEEP line we concentrated on the **ESSENTIALS. LOW WEIGHT, PROTECTION** and **COMFORT**. The products in this line are light but also robust and comfortable. Just like our naked sheep, here merino wool takes a back seat and is only used in certain areas for increased comfort. The Dermizax®NX membrane from Toray – the most high-performance membrane that we use – ensures the jacket is breathable, windproof and waterproof.

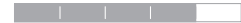
- **WIND AND WATERPROOF** (min. 20,000m water column – 100 % windproof)
- **BREATHABLE** up to 32,000 g / m<sup>2</sup> / 24 h
- **DWR FINISH** Water and dirt drip off
- **4-WAY STRETCH MATERIAL**
- **NON-POROUS PU MEMBRANE** Long-lasting and easy to care for
- **LIGHTWEIGHT** 136 g/m<sup>2</sup>
- **ROBUST**
- **MINIMAL PACK SIZE**

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## MATERIAL



## PRO-TESTED



## CSR



### 2-WAY ADJUSTABLE STORM HOOD (HELMET COMPATIBLE)

Horizontal and vertical adjustment options offer comfort in stormy conditions.

### 2-WAY ZIPPER

For a comfortable fit – even with a climbing harness.

### 2-WAY ZIPPED UNDER-ARM VENTILATION

Cools you down during strenuous exertion.

### SOFT HOOK AND LOOP FASTENER

More comfort and ideal ergonomics.

### BACK VIEW



### MERINO MESH

**INSERTS** Comfortable in the chin area.

**WELDED SEAMS** Thin tape reduces weight without compromising rainproofing.

### UPPER ARM POCKET

Auto-lock slider prevents unwanted opening.

### 1 SPACIOUS BREAST POCKET

### VISIBILITY

Intense colors for better protection in Alpine terrain.

### ADJUSTABLE SEAM

Quick and easy fastening.



## 3L ORTLER JACKET W



# 70601

**SIZES**  
**WEIGHT (M)**  
**COLORS**

XS–XL  
 380 g  
 ● green forest **NEW**  
 ● just blue **NEW**  
 ● dark blood **NEW**

**FEATURES**

1 chest pocket  
 1 Upper arm pocket  
 2-Way adjustable storm hood  
 2-way front zipper  
 2-way zippered underarm ventilation  
 Merino mesh inserts inside  
 Adjustable cuffs  
 Seam width adjustment  
 Regular fit



## 3L ORTLER JACKET M



# 70701

**SIZES**  
**WEIGHT (M)**  
**COLORS**

S–XXL  
 445 g  
 ● just blue **NEW**  
 ● green forest **NEW**  
 ● desert orange **NEW**

**FEATURES**

1 chest pocket  
 1 Upper arm pocket  
 2-Way adjustable storm hood  
 2-way front zipper  
 2-way zippered underarm ventilation  
 Merino mesh inserts inside  
 Adjustable cuffs  
 Seam width adjustment  
 Regular fit



## 3L ORTLER PANTS W



# 70611

**SIZES**  
**WEIGHT (M)**  
**COLORS**

XS–XL  
 376 g  
 ● green isar **NEW**  
 ● sky blue **NEW**  
 ● dark wine **NEW**

**FEATURES**

Integrated, reduced gaiters (adjustable with elastic cord)  
 Protection against sharp edges with Cordura®  
 Merino mesh inserts at waistband  
 Thigh pocket with 3D storage space and integrated light carabiner (avalanche transceiver loss protection)  
 Adjustable ankle cuffs (zipper / snap button)  
 2-way side zippers  
 ORTOVOX suspenders (optional)  
 Anatomically shaped knee area  
 Adjustable waistband with optimized hook and loop fastener  
 Regular fit



## 3L ORTLER PANTS M



# 70711

**SIZES**  
**WEIGHT (M)**  
**COLORS**

S–XXL  
 430 g  
 ● blue lake **NEW**  
 ● green pine **NEW**  
 ● clay orange **NEW**

**FEATURES**

Integrated, reduced gaiters (adjustable with elastic cord)  
 Protection against sharp edges with Cordura®  
 Merino mesh inserts at waistband  
 Thigh pocket with 3D storage space and integrated light carabiner (avalanche transceiver loss protection)  
 Adjustable ankle cuffs (zipper / snap button)  
 2-way side zippers  
 ORTOVOX suspenders (optional)  
 Anatomically shaped knee area  
 Adjustable waistband with optimized hook and loop fastener  
 Regular fit



**MATERIAL** OUTER: 100 % polyamide MEMBRANE: 100 % polyurethane (Toray Dermizax® NX) LINING: 100 % polyester  
 DETAILS: 72 % polyester + 28 % virgin wool (OWP-MERINO) **MATERIALS GLOSSARY** Page 228

# WESTALPEN 3L LIGHT JACKET

**LIGHTWEIGHT PERFORMANCE** – from the valley to the summit: Our 3L WESTALPEN JACKETS and PANTS have been developed for demanding mountaineers who are looking for the perfect symbiosis of **LIGHTNESS, PROTECTION** and **FUNCTIONALITY**. The 3L Dermizax® NX construction protects against extreme weather while the technical design focuses completely upon the **NEEDS OF ALPINISTS** in the high mountains. The WESTALPEN 3L LIGHT JACKET's high-performance fit will sit ideally no matter what movement you make in the ice, snow or mixed terrain. With additional features such as extra-large front pockets, high collar and helmet-compatible, adjustable hood, this lightweight 3L hardshell will provide alpinists with everything they need. For the WESTALPEN 3L LIGHT PANTS we have also used reinforced material in the hem area to ensure even greater protection against scuffs from crampons or rough mountain surfaces. In addition, an **INTERNAL 2-STOPPER HEM ADJUSTMENT** ensures a neat look and **OPTIMUM FIT** over climbing boots.

- **WIND AND WATERPROOF**  
(min. 20,000 mm water column – 100 % windproof)
- **HIGH BREATHABILITY**  
up to 25,000 g / m<sup>2</sup> / 24 h)
- **DWR FINISH** Water and dirt drip off

- **NON-POROUS PU MEMBRANE:** long-lasting and easy to care for
- **LIGHTWEIGHT** 82 g/m<sup>2</sup>
- **MINIMAL PACK SIZE**
- **2-WAY STRETCH MATERIAL**

## 2-WAY ADJUSTABLE STORM HOOD (HELMET COMPATIBLE)

Horizontal and vertical adjustment options offer comfort in stormy conditions.

## HIGH-REACH-PERFORMANCE FIT

Longer-cut underarm provides an optimum fit no matter what movement you make in alpine terrain.

## VENTILATION THANKS TO A MESH LINING

Better air circulation with open front pockets.

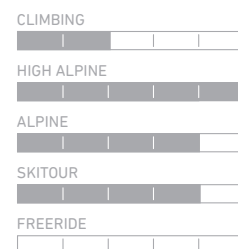
## SOFT HOOK AND LOOP FASTENER CUFFS

More comfort and ideal fit.

## BACK VIEW



## AREA OF USE



## MATERIAL



## 120 MERINO TEC INSERTS

Comfortable at the chin and neck.

## TAPED SEAMS

Thin tape reduces weight without compromising rainproofing.

## SPACIOUS FRONT POCKETS

Backpack compatible, large front pockets for maps, topos or other items.

## ADJUSTABLE SEAM

For each and every situation.



## WESTALPEN 3L LIGHT JACKET W



# 70212

**SIZES** XS – XL  
**WEIGHT (M)** 258 g  
**COLORS** dark blood  
 safety blue  
 green forest

**FEATURES**

2 front pockets  
 2-way adjustable storm hood  
 120 MERINO TEC inserts inside  
 Mesh pocket lining with ventilation function  
 Adjustable cuffs  
 High-Reach-Performance Fit  
 Hem width adjustment  
 Regular Fit



## WESTALPEN 3L LIGHT JACKET M



# 70252

**SIZES** S – XXL  
**WEIGHT (M)** 280 g  
**COLORS** burning orange  
 green forest  
 safety blue

**FEATURES**

2 front pockets  
 2-way adjustable storm hood  
 120 MERINO TEC inserts inside  
 Mesh pocket lining with ventilation function  
 Adjustable cuffs  
 High-Reach-Performance Fit  
 Hem width adjustment  
 Regular Fit



## WESTALPEN 3L LIGHT PANTS W



# 70213

**SIZES** XS – XL  
**WEIGHT (M)** 236 g  
**COLORS** dark blood  
 green forest  
 safety blue

**FEATURES**

120 MERINO TEC inserts in the waistband  
 1 thigh pocket  
 Anatomically shaped knee area  
 2-way side zippers  
 ORTOVOX suspenders (optional)  
 Hook-adjustable waistband  
 Regular Fit  
 Reinforced protection against sharp edges  
 Adjustable leg width on the inside  
 Hem adjustment



## WESTALPEN 3L LIGHT PANTS M



# 70253

**SIZES** S – XXL  
**WEIGHT (M)** 254 g  
**COLORS** desert orange  
 safety blue  
 blue lake

**FEATURES**

120 MERINO TEC inserts in the waistband  
 1 thigh pocket  
 Anatomically shaped knee area  
 2-way side zippers  
 ORTOVOX suspenders (optional)  
 Hook-adjustable waistband  
 Regular Fit  
 Reinforced protection against sharp edges  
 Adjustable leg width on the inside  
 Hem adjustment



# 3L GUARDIAN SHELL JACKET

Massive, steep couloirs – surrounded by high, peaked rock faces: Inspired by alpine terrain, our MERINO GUARDIAN SHELL is now also available in a new rocky print! Naturally, we have retained the unique interplay of **HIGH-PERFORMANCE TORAY DERMIZAX®EV MEMBRANE** with a **LINING MADE FROM PURE MERINO WOOL**. The merino wool guarantees optimum climate regulation, while the membrane protects against water and wind. And new processing technology has enabled much **FLATTER** and, consequently, **LONGER-LASTING SEAMS**. Thanks to thoughtful features such as a 2-way adjustable storm hood, two large front pockets and ergonomic underarm ventilation zippers, our MERINO GUARDIAN SHELL is still the benchmark in hardshell comfort.

- **WIND AND WATERPROOF:**  
min 20,000 mm water column/–  
100 % windproof
- **BREATHABILITY:** 20,000 g/m<sup>2</sup> / 24 h
- **4-WAY STRETCH MATERIAL**
- **EASY TO CARE FOR**
- **THE OUTER FABRIC REMAINS CUDDLY SOFT EVEN WHEN VERY COLD.**

- **DWR FINISH** Improved beading effect for water and dirt.

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



(MERINOINSIDE)

## CSR

MADE IN  
EUROPE

### 2-WAY ADJUSTABLE STORM HOOD (HELMET COMPATIBLE)

Horizontal and vertical adjustment options offer comfort in stormy conditions.

### 2 FRONT POCKETS

Big enough for the largest of objects.

### 2-WAY ZIPPERED UNDERARM VENTILATION

Helps you cool down during strenuous exertion.

### SOFTER HOOK AND LOOP FASTENERS

More Comfort und durability.

### BACK VIEW



### TWO-WAY ZIPPER

For a comfortable fit – even with a climbing harness.

### SKI PASS POCKET

Auto-lock slider prevents unwanted opening

### 1 INNER POCKET

### 100 % MERINO ON SKIN

The 90 g/m<sup>2</sup> Merino inner lining provides excellent temperature management and outstanding comfort. The Merino lining buffers moisture and wicks away sweat.

### ADJUSTABLE SEAM

For each and every situation.



## 3L GUARDIAN SHELL JACKET W



# 70301

**SIZES** XS–XL  
**WEIGHT (M)** 736 g  
**COLORS** ● black raven  
 ● green forest  
 ● dark blood

**FEATURES**

1 inner pocket  
 100 % Merino on skin  
 2-Way adjustable storm hood  
 2 front pockets  
 2-way front zipper  
 2-way zippered underarm ventilation  
 Removable snow guard with elastic insert  
 Ski pass pocket  
 Adjustable cuffs  
 Seam width adjustment  
 Loose fit

## 3L GUARDIAN SHELL JACKET M



# 70201

**SIZES** S–XL  
**WEIGHT (M)** 798 g  
**COLORS** ● green forest  
 ● night blue  
 ● matcha green  
 ● black raven

**FEATURES**

1 inner pocket  
 100 % Merino on skin  
 2-Way adjustable storm hood  
 2 front pockets  
 2-way front zipper  
 2-way zippered underarm ventilation  
 Removable snow guard with elastic insert  
 Ski pass pocket  
 Adjustable cuffs  
 Seam width adjustment  
 Loose fit

## 3L GUARDIAN SHELL PANTS W



# 70341

**SIZES** XS–XL  
**WEIGHT (M)** 638 g  
**COLORS** ● green isar  
 ● hot coral  
 ● black steel

**FEATURES**

100 % Merino on skin  
 2 raised thigh pockets  
 2 hip pockets  
 Elastic-Fit-System  
 Integrated gaiters  
 Protection against sharp edges with Cordura®  
 Loose fit  
 Side zip vents  
 Adjustable waistband with optimized hook and loop fastener  
 Loose fit

## 3L GUARDIAN SHELL PANTS M



# 70241

**SIZES** S–XXL  
**WEIGHT (M)** 676 g  
**COLORS** ● blue sea  
 ● green forest  
 ● matcha green  
 ● black raven

**FEATURES**

100 % Merino on skin  
 2 raised thigh pockets  
 2 hip pockets  
 Elastic-Fit-System  
 Integrated gaiters  
 Protection against sharp edges with Cordura®  
 Loose fit  
 Side zip vents  
 Adjustable waistband with optimized hook and loop fastener  
 Loose fit



# 2L SWISSWOOL LEONE JACKET

Biting cold and months of snow: Winter in the harsh high mountains can be anything but cozy. Reason enough to wrap our warming SWISSWOOL in protective, waterproof material. The reworked 2L SWISSWOOL LEONE JACKET continues to impress thanks to a combination of **LOW WEIGHT, HIGH-PERFORMANCE DERMIZAX®DT MEMBRANE** from Toray and high-quality Swiss wool (60 g/m<sup>2</sup>). To make sure the NAKED SHEEP is both visually and functionally equipped for tenacious ski and alpine tours, the second edition of the 2L SWISSWOOL LEONE JACKET has a brand-new design: Features such as adjustable cuffs and reworked **MERINO MESH INSERTS** ensure a better fit and more **COMFORT**. Thanks to the asymmetrical design and new color scheme, our ski touring sheep will look spectacular on any icy summit!

## • DERMIZAX®DT

- Wind and waterproof (min. 10,000mm – 100% windproof)
- High breathability (min. 20,000 g/m<sup>2</sup> / 24h)
- 2-way stretch material
- Non-porous PU membrane, long-lasting and easy to care for

## • SWISSWOOL®

- Sustainable raw material
- Moisture regulating (warm even when wet)
- Ideal weight-to-insulation ratio (60g/m<sup>2</sup>)
- Optimized pack size

## SELF-ADJUSTING HOOD

Anatomically optimized cut and circumferential elastic band ensure an ideal fit.

## LINING:

### QUILTED LINING

With asymmetrical lines.

## TAPED SEAMS

Completely waterproof.

## BACK VIEW



## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



## PRO-TESTED



## CSR



## MERINO MESH INSERTS

Provide comfort in chin area.

## 2 FRONT POCKETS

Backpack-compatible.

## ADJUSTABLE SEAM

Ensures an ideal fit.

## SOFT HOOK AND LOOP FASTENER CUFFS

More comfort and durability.

## 2L SWISSWOOL LEONE JACKET W



# 70404

**SIZES**  
**WEIGHT**  
**COLORS**

XS – XL  
 384 g  
 ● green forest  
 ● night blue  
 ● yellowstone

**FEATURES**

2 front pockets  
 (optimized for backpacks)  
 Seam width adjustment  
 Adjustable cuffs  
 Self-adjusting hood  
 Merino mesh inserts in chin area  
 Regular Fit



## 2L SWISSWOOL LEONE JACKET M



# 70504

**SIZES**  
**WEIGHT**  
**COLORS**

S – XXL  
 414 g  
 ● yellowstone  
 ● green forest  
 ● night blue

**FEATURES**

2 front pockets  
 (optimized for backpacks)  
 Seam width adjustment  
 Adjustable cuffs  
 Self-adjusting hood  
 Merino mesh inserts in chin area  
 Regular Fit



# 2L SWISSWOOL ANDERMATT JACKET

The black sheep with a **FREERIDE LOOK**: With a well-conceived design and functional features, the 2L SWISSWOOL ANDERMATT JACKET is making its own way through the deep snow! In the **FREERIDE JACKET**, we combine a Toray **HIGH-PERFORMANCE DERMIZAX NX® MEMBRANE** as an outer material with the rare wool of black sheep in varying weights. In order to improve individuality and performance, we have considered every detail in our **FREERIDE FAVORITE**: The breast pocket and the inside and front pockets have enough space for small items, and fine **MERINO WOOL** around the chin area ensures greater comfort. Tried-and-tested features such as the removable snow guard, adjustable hook and loop fastener cuffs and underarm ventilation zippers lend the jacket its coveted **FREERIDE STYLE**.

- **SUSTAINABLE RAW MATERIAL FROM BLACK SHEEP**
- **PRODUCED AND PROCESSED IN AN ENVIRONMENTALLY-FRIENDLY WAY**
- **MOISTURE REGULATING** Highest-quality comfortable insulation fibers that can absorb up to 35 % of their own weight in moisture without feeling wet to the touch (better than synthetic fibers)
- **2-WAY STRETCH MATERIAL**
- **WIND AND WATERPROOF** (min. 20,000 mm water column – 100 % windproof)
- **NON-POROUS PU MEMBRANE** Long-lasting and easy to care for
- **DWR FINISH** Improved beading effect for water and dirt.

## AREA OF USE



## MATERIAL



## CSR

MADE IN  
EUROPE

**2-WAY ADJUSTABLE STORM HOOD** Horizontal and vertical adjustment options, helmet compatible.

**WOOL INSULATION**  
120 g/m<sup>2</sup> (Body), 90 g/m<sup>2</sup> (sleeves and hood)

**TWO-WAY ZIPPER**  
For a comfortable fit.

**UNDERARM ZIP VENTS**  
Helps you cool down during strenuous exertion.

**2 FRONT POCKETS** with three dimensional volume and snap fastener.

## BACK VIEW



**MERINO WOOL**  
high wear comfort around the chin area.

## 1 CHEST POCKET

**1 INNER POCKET**  
With an opening for earphones.

**LEGENDARY BLACK WOOL** Grows only in the area directly next to the best freeride slopes in the Swiss Alps!

## SKI PASS POCKET

**HOOK AND LOOP CUFFS ON THE SLEEVES**  
Extensively adjustable

**ADJUSTABLE SEAM**  
For each and every situation.



## 2L SWISSWOOL ANDERMATT JACKET W



# 70403

**SIZES**  
**WEIGHT**  
**COLORS**

XS – XL  
838 g  
● hot coral  
● blue sea  
● black steel

**FEATURES**

1 chest pocket  
1 Inner pocket with an opening for earphones.  
2-Way adjustable storm hood  
2 front pockets with three dimensional volume, zippers and a snap fastener  
2-way zipper  
Removable snow guard with elastic insert  
Merino wool around the chin area  
Net pocket inside  
Adjustable hook and loop fastener cuffs  
Ski pass pocket  
Underarm zip vents  
Seam width adjustment  
Loose fit



## 2L SWISSWOOL ANDERMATT JACKET M



# 70503

**SIZES**  
**WEIGHT**  
**COLORS**

S – XXL  
940 g  
● dark blood  
● night blue  
● black steel

**FEATURES**

1 Inner pocket with an opening for earphones.  
2 chest pockets  
2-Way adjustable storm hood  
2 front pockets with three dimensional volume, zippers and a snap fastener  
2-way zipper  
Removable snow guard with elastic insert  
Merino wool around the chin area  
Net pocket inside  
Adjustable hook and loop fastener cuffs  
Ski pass pocket  
Underarm zip vents  
Seam width adjustment  
Loose fit



## 2L SWISSWOOL ANDERMATT PANTS W



# 70411

**SIZES**  
**WEIGHT**  
**COLORS**

XS – XL  
612 g  
● black raven  
● dark blood  
● hot coral

**FEATURES**

2 hip pockets  
Elastic adjustable waistband (hook and loop fastener)  
Gaiter with a silicone-coated inner  
Belt loops  
Protection against sharp edges with Cordura®  
Merino inserts on the inside (seat and knee area)  
Thigh pocket with 3D storage space and integrated light carabiner (avalanche transceiver loss protection)  
Side zip vents  
Anatomically shaped knee area  
Loose fit

## 2L SWISSWOOL ANDERMATT PANTS M



# 70511

**SIZES**  
**WEIGHT**  
**COLORS**

S – XXL  
672g g  
● night blue  
● matcha green  
● black raven

**FEATURES**

2 hip pockets  
Elastic adjustable waistband (hook and loop fastener)  
Gaiter with a silicone-coated inner  
Belt loops  
Protection against sharp edges with Cordura®  
Merino inserts on the inside (seat and knee area)  
Thigh pocket with 3D storage space and integrated light carabiner (avalanche transceiver loss protection)  
Side zip vents  
Anatomically shaped knee area  
Loose fit

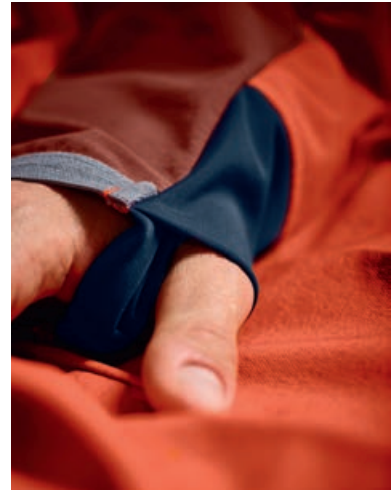
ROBUST AND LIGHTWEIGHT FUNCTION FOR PURE  
SKI TOURING ENJOYMENT: THE NEW BERRINO  
OUTFIT MADE OF 2-WAY STRETCH MATERIAL  
PROTECTS YOU FROM WIND AND COLD WITH  
ITS INNOVATIVE WOOL CHANNEL STRUCTURE.

# BERRINO JACKET | PANTS

3.



2.



1. Fine channels on the inside of the merino wool provide warmth and ensure it is comfortable to wear.
2. Clear, functional design: The thumb loops are hidden and integrated into the arm seam.
3. The bonded jacket seam provides a purist look.
4. Adjustable cord in a contrast color on the elastic waistband.
5. Adjustable ankle cuffs with a zipper.
6. Protection against sharp edges thanks to scuff-resistant schoeller® material in high-stress areas.

5.







1.

4.



6.



**LUCIA WANGLER**

Product Development  
Mountainwear

"The **BERRINO** ski touring outfit is a functional, purist all-rounder with an eye for functional details, clear design and well-considered material combinations."



NEW

# BERRINO JACKET

**PERFECT FOR SKI TOURING!** The new ski touring outfit combining the BERRINO JACKET, BERRINO VEST, and BERRINO PANTS with the new **MERINO AIRSOLATION** material is all about optimum **COMFORT** and **PERFORMANCE** for a great day of ski touring. The **LIGHTWEIGHT, ATHLETIC-CUT** jacket, vest, and pants, which feature **TASMANIAN MERINO WOOL** on the inside, feel great on. Scuff-resistant polyamide on the outside protects against wind and weather, while the 2-way stretch material with 11% wool content ensures **FREEDOM OF MOVEMENT**. As far as features go, we've focused upon what's important: elasticated hems and sleeves with hidden thumb loops, bonded breast pocket with plenty of space to store a map, and high, two-layer collar provide the BERRINO JACKET and VEST with everything the NAKED SHEEP needs!

- **HIGH BREATHABILITY**
- **MERINO ON SKIN**
- **QUICK DRYING**
- **2 WAY STRETCH MATERIAL**

- **HIGH SCUFF RESISTANCE**
- **LIGHTWEIGHT**
- **WIND AND WATER RESISTANT**
- **PFC FREE**

## AREA OF USE

CLIMBING



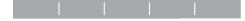
HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## MATERIAL

(MERINO INSIDE)

CSR

MADE IN  
EUROPE

## 2-LAYER COLLAR

Merino wool on the inside provides the highest level of comfort.

## BONDED BREAST POCKET

Optimized for a backpack.

## ELASTIC WAIST

For optimum fit.

## BACK VIEW



## ATHLETIC FIT

## BONDED UPPER ARM POCKET

## MERINO WOOL

On your skin.

## INTEGRATED, CONCEALED THUMB LOOPS

## ELASTIC CUFFS



**BERRINO JACKET W**

# 60272

**SIZES** XS – XL  
**WEIGHT (M)** 270 g  
**COLORS**  
 ● green isar  
 ● sky blue  
 ● dark blood

**FEATURES**

Athletic fit  
 Elastic cuff  
 Integrated, hidden thumb loops  
 Elastic hem  
 Bonded chest pocket (optimized for backpacks)  
 Bonded upper arm pocket  
 MERINO ON SKIN  
 2-layer collar

**BERRINO JACKET M**

# 60372

**SIZES** S – XXL  
**WEIGHT (M)** 302 g  
**COLORS**  
 ● desert orange  
 ● black raven  
 ● just blue

**FEATURES**

Athletic fit  
 Elastic cuff  
 Integrated, hidden thumb loops  
 Elastic hem  
 Bonded chest pocket (optimized for backpacks)  
 Bonded upper arm pocket  
 MERINO ON SKIN  
 2-layer collar

**BERRINO VEST W**

# 60273

**SIZES** XS – XL  
**WEIGHT (M)** 182 g  
**COLORS**  
 ● sky blue  
 ● black raven  
 ● dark blood

**FEATURES**

Athletic fit  
 Bonded chest pocket (optimized for backpacks)  
 2-layer collar  
 MERINO ON SKIN  
 Tight-fitting, elastic arm cuffs  
 Elastic hem seam

**BERRINO VEST M**

# 60373

**SIZES** S – XXL  
**WEIGHT (M)** 204 g  
**COLORS**  
 ● blue lake  
 ● desert orange  
 ● black raven

**FEATURES**

Athletic fit  
 Bonded chest pocket (optimized for backpacks)  
 2-layer collar  
 MERINO ON SKIN  
 Tight-fitting, elastic arm cuffs  
 Elastic hem seam



## BERRINO PANTS W



# 60274  
# 60276 (**SHORT**) (-5 cm, only ● black raven)  
# 60275 (**LONG**) (+5 cm, only ● black raven)

**SIZES** XS – XL  
**WEIGHT** 286 g  
**COLORS** ● dark wine  
● blue lake  
● black raven

**FEATURES**

2 hip pockets  
Athletic fit  
Sharp-edge protection  
Silicone coating on the inner seam  
Anatomically shaped knee area  
Adjustable waistband  
(elastic cord with stopper)  
MERINO ON SKIN  
Adjustable ankels with zippers



## BERRINO PANTS M



# 60374  
# 60376 (**SHORT**) (-5 cm, only ● black raven)  
# 60375 (**LONG**) (+5 cm, only ● black raven)

**SIZES** S – XXL  
**WEIGHT** 302 g  
**COLORS** ● clay orange  
● black raven  
● blue lake

**FEATURES**

2 hip pockets  
Athletic fit  
Sharp-edge protection  
Silicone coating on the inner seam  
Anatomically shaped knee area  
Adjustable waistband  
(elastic cord with stopper)  
MERINO ON SKIN  
Adjustable ankels with zippers









NEW  
DESIGN

# CEVEDALE PANTS

Our CEVEDALE PANTS are the **PERFECT COMPANION** for a day's ski touring: The MERINO AIRSOLATION two-way stretch material is **ROBUST, WINDPROOF, AND WATER-RESISTANT**, and offers optimum **INSULATION** thanks to the **RIBBED STRUCTURE** on the inside. Uncompromising aesthetics with a map pocket on the thigh made of **TRADITIONAL LODEN** from Austrian producer Steiner, and the pocket zippers and belt are real eye-catchers in contrasting colors. The protection against sharp edges on the inner leg and the integrated gaiters make our CEVEDALE PANTS a reliable companion for a day in the snow.

- HIGH BREATHABILITY
- WIND AND WATER RESISTANT
- PFC FREE
- MERINO ON SKIN

- QUICK DRYING
- 2 WAY STRETCH MATERIAL
- HIGH SCUFF RESISTANCE

## AREA OF USE

CLIMBING



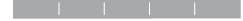
HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## MATERIAL



LODEN-STEINER

(MERINOINSIDE)

CSR

MADE IN  
EUROPE

## CONTRAST BELT

## 2 FRONT POCKETS

Merino mesh lining will keep your hands warm and provide comfort.

## THIGH POCKET

With technical 3-layer loden (PU membrane).

## INTEGRATED GAITER

## BACK POCKET

## LOGO ZIPPER

## SHARPE EDGE PROTECTION ON THE INSIDE OF THE LEG

## ADJUSTABLE LEG CUFFS

With push button.



## CEVEDALE PANTS W



# 60257  
# 60259 (**SHORT**) (-5 cm, only ● black raven)  
# 60258 (**LONG**) (+5 cm, only ● black raven)

**SIZES** XS–XL  
**WEIGHT** 430 g  
**COLORS** ● dark wine **NEW**  
● blue lake **NEW**  
● black raven **NEW**

**FEATURES**

Thigh pocket with 3-layer loden  
Contrast belt  
Leg hem adjustment with snap button  
Integrated gaiter coated with silicone on the inside  
Protection against sharp edges on the inside leg  
Merino inner waistband  
Regular Fit  
3 pockets

## CEVEDALE PANTS M



# 60260  
# 60262 (**SHORT**) (-5 cm, only ● black raven)  
# 60261 (**LONG**) (+5 cm, only ● black raven)

**SIZES** S–XXL  
**WEIGHT** 454 g  
**COLORS** ● just blue **NEW**  
● black raven **NEW**  
● blue lake **NEW**

**FEATURES**

Thigh pocket with 3-layer loden  
Contrast belt  
Leg hem adjustment with snap button  
Integrated gaiter coated with silicone on the inside  
Protection against sharp edges on the inside leg  
Merino inner waistband  
Regular Fit  
3 pockets







# COL BECCHEI JACKET

The performance materials are now even more **SUSTAINABLE!** We developed the COL BECCHEI LINE for demanding **SKI TOURS**. All materials used in this line are now **PFC-FREE**. The technical inserts on the front with innovative **3L SPACER MESH** from schoeller® protect against the elements and are extremely **BREATHABLE**. Air pockets in the mesh construction provide an optimal **INSULATION RATIO**. For the main material, we've used the tried-and-true MERINO NATURETEC LIGHT with Tasmanian merino wool on the inside and protective polyamide on the outside.

- **EXTREMELY BREATHABLE**
- **ELASTIC**
- **FEATURING WINDPROOF ZONES**  
(otherwise wind-resistant)
- **WATER-RESISTANT**
- **LIGHT**
- **ABRASION RESISTANT**

- **MERINO ON SKIN**
- **ZONAL PU - MEMBRANE:** Combined with technical SPACER -MESH
- **PFC FREE**

## AREA OF USE

### CLIMBING



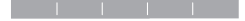
### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



(MERINOINSIDE)

## CSR



MADE IN  
EUROPE



## C\_CHANGE™ MEMBRANE

An innovative active membrane that adapts to your personal body climate.

## WINDPROOF FRONT

3L SPACER MESH with schoeller® c\_change™ membrane keeps wind out.

## MERINO ON SKIN

## UNDERARM ZIP VENTS

Provide cooling during strenuous activity.

## BACK VIEW



## STORM HOOD

Fits under any helmet.

## THE PROTECTIVE POLYAMIDE SHELL

is wind- and water-resistant and extremely abrasion resistant.

## BONDED UPPER ARM POCKET

## 2 POWERMESH POCKETS

Back-pack compatible.

## ATHLETIC FIT

Ergonomic cut for maximum freedom of movement.

## ELASTIC CUFFS

## COL BECCEI JACKET W



# 60021

**SIZES**  
**WEIGHT**  
**COLORS**

XS – XL  
 384 g  
 ● green isar **NEW**  
 ● sky blue **NEW**  
 ● blush **NEW**  
 ● black raven **NEW**

**FEATURES**

2 Powermesh pockets (backpack compatible)  
 Athletic fit  
 Elastic cuffs  
 Bonded upper arm pocket  
 Protective polyamide shell (water-resistant)  
 Storm hood (compatible with helmets)  
 Underarm zip vents  
 Windproof front  
 MERINO ON SKIN

## COL BECCEI JACKET M



# 60037

**SIZES**  
**WEIGHT**  
**COLORS**

S – XXL  
 418 g  
 ● desert orange **NEW**  
 ● blue lake **NEW**  
 ● black raven **NEW**  
 ● just blue **NEW**

**FEATURES**

2 Powermesh pockets (backpack compatible)  
 Athletic fit  
 Elastic cuffs  
 Bonded upper arm pocket  
 Protective polyamide shell (water-resistant)  
 Storm hood (compatible with helmets)  
 Underarm zip vents  
 Windproof front  
 MERINO ON SKIN

## COL BECCEI PANTS W



# 60022

**SIZES**  
**WEIGHT**  
**COLORS**

XS – XL  
 390 g  
 ● green forest **NEW**  
 ● blue lake **NEW**  
 ● dark blood **NEW**  
 ● black raven **NEW**

**FEATURES**

1 thigh pocket  
 2 hip pockets  
 Elastic adjustable ankle:  
 Zipper + snaps  
 Circular edge protection  
 Adjustable waistband (elastic cord with stopper)  
 Athletic fit

## COL BECCEI PANTS M



# 60038

**SIZES**  
**WEIGHT**  
**COLORS**

S – XXL  
 400 g  
 ● clay orange **NEW**  
 ● green forest **NEW**  
 ● blue lake **NEW**  
 ● black raven **NEW**

**FEATURES**

1 thigh pocket  
 2 hip pockets  
 Elastic adjustable ankle:  
 Zipper + snaps  
 Circular edge protection  
 Adjustable waistband (elastic cord with stopper)  
 Athletic fit

**MATERIAL JACKETS** OUTER: 75 % polyamide + 18 % wool (**OWP-MERINO**) + 7 % elastane INSIDE: 100 % virgin wool (**OWP-MERINO**) INSERTS  
 OUTER: 86 % polyamide + 14 % elastane MEMBRANE: 100 % polyurethane (c\_change™ Membrane schoeller®) MESH: 100 % polyester INSIDE:  
 100 % polyester **MATERIAL PANTS** MAIN MATERIAL: 75 % polyamide + 18 % wool (**OWP-MERINO**) + 7 % elastane  
**MATERIALS GLOSSARY** Page 228



# BACUN PANTS

We have improved our BACUN line **DOWN TO THE FINEST DETAIL** for the new ski touring season! Tried-and-tested MERINO NATURETEC material offers even more **STABILITY** with the same **FREEDOM OF MOVEMENT**. Of course, we haven't changed the functional design of the fabric: The **FINEST MERINO FIBERS ON THE INSIDE** are interwoven with a protective polyamide shell. Thus we achieve outstanding breathability without a membrane, while the material's tight weave is still extremely **WIND AND WATER-RESISTANT**. On the inside, merino fibers provide perfect moisture and temperature regulation. Revamped features such as the merino mesh inserts on the waistband and the integrated gaiters make our BACUN pants an all-time ski-touring favorite!

- **WIND- AND WATER-RESISTANT**
- **HIGHLY BREATHABLE**
- **QUICK-DRYING**

- **LIGHTWEIGHT**
- **STAIN-RESISTANT**
- **MERINO ON SKIN**

## AREA OF USE

### CLIMBING



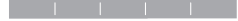
### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



## CSR



MADE IN  
EUROPE

### ADJUSTABLE WAIST

Hook and loop fastener strap for easy and secure adjustment

### 2 HIP POCKETS

### 1 THIGH POCKET

With integrated light carabiner to fasten avalanche transceiver (loss protection).

### ATHLETIC FIT

### INTEGRATED GAITER COATED WITH SILICONE ON THE INSIDE

### HIGHER CUT

To protect back from snow and cold.

### ORTOVOX SUSPENDERS

#90009 (optional)

### SIDE VENTILATION

**ZIPPERS** Provide cooling during strenuous climbs.

### ADJUSTABLE ELASTIC

**ANKLE** With zipper and snaps for fast adaptation to any boot.

### ELASTIC SHARP-EDGE PROTECTION





## MÈDOLA PANTS W



# 60067  
 # 60069 (**SHORT**) (-5 cm, only ● black raven)  
 # 60068 (**LONG**) (+5 cm, only ● black raven)

**SIZES** XS–XL  
**WEIGHT** 500 g  
**COLORS** ● green forest **NEW**  
 ● black raven

**FEATURES**

2 hip pockets  
 Elastic sharp-edge protection  
 with Aramid (circular)  
 Athletic fit  
 Higher cut Available in three  
 lengths  
 Integrated gaiter coated with  
 silicone on the inside  
 Zip vents  
 Merino on skin  
 Thigh pocket  
 ORTOVOX suspenders (optional)  
 Adjustable elastic ankle



## BACUN PANTS M



# 60070  
 # 60072 (**SHORT**) (-5 cm, only ● black raven)  
 # 60071 (**LONG**) (+5 cm, only ● black raven)

**SIZES** S–XXL  
**WEIGHT** 550 g  
**COLORS** ● black raven  
 ● green forest **NEW**

**FEATURES**

2 hip pockets  
 Elastic sharp-edge protection  
 with Aramid (circular)  
 Athletic fit  
 Higher cut Available in three  
 lengths  
 Integrated gaiter coated with  
 silicone on the inside  
 Zip vents  
 Merino on skin  
 Thigh pocket  
 ORTOVOX suspenders (optional)  
 Adjustable elastic ankle



# WESTALPEN SOFTSHELL JACKET

Mighty glacial crevasses, combined rock and ice terrain and impressive summits: On **ALPINE TOURS**, we need clothing that is adaptable and that we can 100% rely upon. This is exactly where our SERAC SOFTSHELL line comes into play: A combination of scuff-resistant MERINO NATURETEC RIPS inserts, NATURETEC LIGHT material and fine merino wool on the inside makes this line **ROBUST, BREATHABLE** and **COMFORTABLE**. With features such as an adjustable hood and mesh lined inner pockets that provide additional ventilation, the WESTALPEN SOFTSHELL JACKET is designed for those who value protection and adaptability from the valleys to the summits – in **ALL SITUATIONS** and **WEATHER CONDITIONS**.

- **MERINO NATURETEC RIPS MATERIAL**  
Particularly robust
- **MERINO NATURETEC LIGHT MATERIAL**  
Elastic and breathable
- **HIGH BREATHABILITY**
- **WATER-RESISTANT** (DWR finish)
- **HIGH SCUFF RESISTANCE** Thanks to schoeller® inserts (>100,000 abrasion cycles in the Martindale test)
- **WIND RESISTANT**
- **MERINO INSIDE**

## AREA OF USE

### CLIMBING



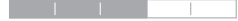
### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



(MERINOINSIDE)

## PRO-TESTED



## CSR



MADE IN  
EUROPE

### 2-WAY ADJUSTABLE HOOD

Horizontal and vertical adjustment options offer comfort in stormy conditions.

### MERINO NATURETEC RIPS

Ensures greater scuff resistance in heavily stressed areas.

### VENTILATION THANKS TO A MESH LINING

Better air circulation with open front pockets.

### ADJUSTABLE CUFFS

More comfort and ideal fit.

### BACK VIEW



### MERINO MESH INSERTS

Comfortable in the chin area.

### NATURETEC LIGHT

High breathability and elasticity.

### 2 BREAST POCKETS

Ventilation thanks to a mesh lining.

### ADJUSTABLE HEM

For each and every situation.

## WESTALPEN SOFTSHELL JACKET W



# 60041

**SIZES** XS – XL  
**WEIGHT (M)** 470 g  
**COLORS**  
 ● dark blood  
 ● black raven  
 ● safety blue

**FEATURES**

Adjustable hood  
 2 front pockets  
 (optimized for backpacks)  
 Merino mesh inserts in chin area  
 Hem width adjustment  
 Regular Fit  
 Adjustable cuffs  
 2-way front zipper  
 Mesh pocket lining



## WESTALPEN SOFTSHELL JACKET M



# 60043

**SIZES** S – XXL  
**WEIGHT (M)** 522 g  
**COLORS**  
 ● green forest  
 ● safety blue  
 ● black raven

**FEATURES**

Adjustable hood  
 2 front pockets  
 (optimized for backpacks)  
 Merino mesh inserts in chin area  
 Hem width adjustment  
 Regular Fit  
 Adjustable cuffs  
 2-way front zipper  
 Mesh pocket lining



## WESTALPEN SOFTSHELL PANTS W



**OutDoor**  
 by GÖR  
 Outstanding Outdoor  
 Winter 2019  
 at B&B Sport

# 60042

**SIZES** XS – XL  
**WEIGHT (M)** 424 g  
**COLORS**  
 ● dark wine  
 ● black raven  
 ● blue lake

**FEATURES**

2 hip pockets  
 Adjustable waistband  
 ORTOVOX suspenders (optional)  
 Regular Fit  
 Merinoprene insert at the back of the waistband  
 Anatomically shaped and reinforced knee area  
 Merino mesh inserts at waistband  
 Ventilation zippers  
 Protected against sharp edges by schoeller®  
 Single thigh pocket with inner pocket and integrated light carabiner  
 QUICK-GAITER System



## WESTALPEN SOFTSHELL PANTS M



**OutDoor**  
 by GÖR  
 Outstanding Outdoor  
 Winter 2019  
 at B&B Sport

# 60044

**SIZES** S – XXL  
**WEIGHT (M)** 454 g  
**COLORS**  
 ● safety blue  
 ● blue lake  
 ● black raven

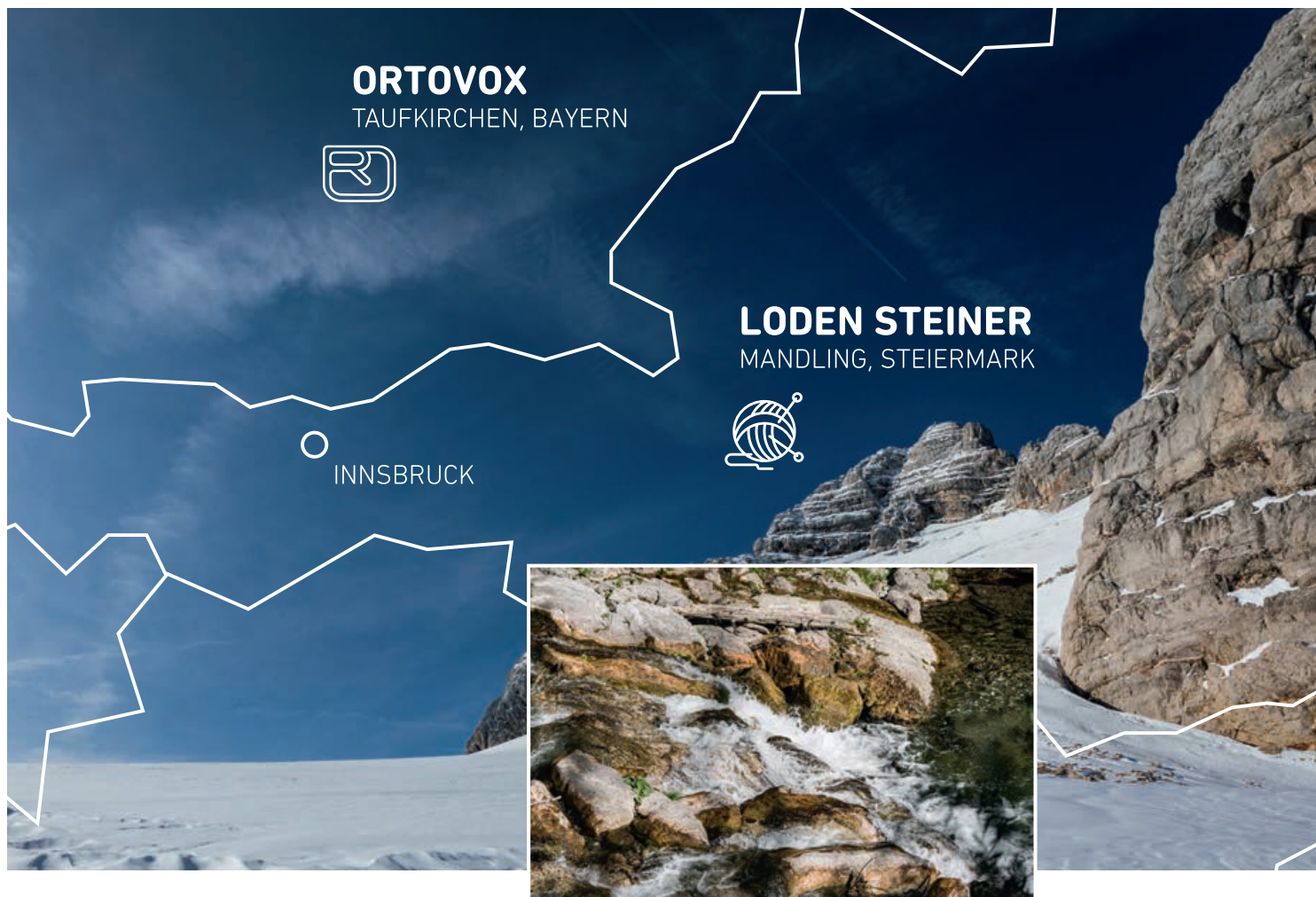
**FEATURES**

2 hip pockets  
 Adjustable waistband  
 ORTOVOX suspenders (optional)  
 Regular Fit  
 Merinoprene insert at the back of the waistband  
 Anatomically shaped and reinforced knee area  
 Merino mesh inserts at waistband  
 Ventilation zippers  
 Protected against sharp edges by schoeller®  
 Single thigh pocket with inner pocket and integrated light carabiner  
 QUICK-GAITER System



**MATERIAL** MAIN MATERIAL 1: RIP MATERIAL: 85 % polyamide + 9 % wool + 6 % elastane MAIN MATERIAL 2: 75 % polyamide + 18 % wool (OWP-MERINO) + 7 % elastane INSERTS: 92 % polyamid + 8 % elastane **MATERIALS GLOSSARY** Page 228





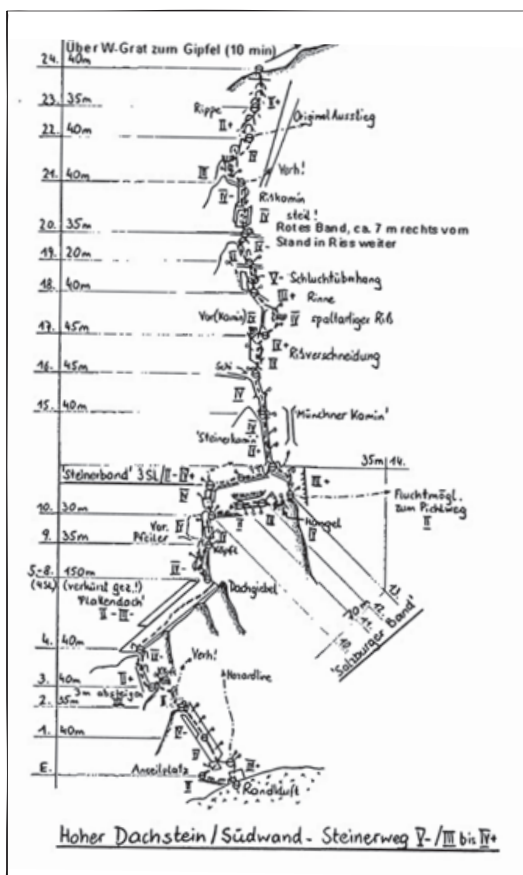
# A VISIT TO LODEN STEINER

BROTHERS FRANZ AND GEORGE STEINER'S PIONEERING ASCENT OF THE 850-METER SOUTH FACE OF THE DACHSTEIN IN 1909 WAS A MILESTONE IN THE HISTORY OF ALPINE CLIMBING.



„I know a lot of suppliers, but the Steiners are quite unique in Europe. There really are very few who produce the wool completely in-house. For five generations they have been spinning, weaving and refining loden – from the virgin wool, which mostly comes from regional sheep farmers, through to the finished loden material. The result is extremely high-quality natural products.“

**STEFAN KRAUSE**  
Head of Product



**ON THE MOUNTAIN, THE 26 PITCHES OF THE "STEINER ROUTE" MEAN IT IS STILL CONSIDERED ONE OF THE MOST IMPRESSIVE IN AUSTRIA. AND IN THE VALLEY, THE STEINERS' FAMILY BUSINESS PRODUCES HIGH-QUALITY LODEN GEAR TO THIS DAY – INCLUDING FOR ORTOVOX.**

At the foot of the Dachstein, tucked away in a little valley, you will find the Steiner family's wool factory. It was founded in 1888 here in Mandling – right on the border between Salzburg and Styria. Over 130 years later, cousins Herbert and Johannes Steiner run the company. They supply famous companies in the clothing and soft furnishings industries with their high-quality loden gear. But the Steiners are also deeply rooted in mountain sports. How could they not be when surrounded by this huge massif and a stream fed by the glacier that runs right past their door – and whose water is used during production. Franz and Georg Steiner were wearing loden pants they had produced themselves when they first scaled the south face of the Dachstein. And for years Ortovox has been using the 100 percent natural material loden made from OWP merino wool too.





# PORDOI JACKET

Demanding ascents and racy descents: our reworked premium softshell is perfect for the best powder lines. Inside, the **FINEST MERINO WOOL** continues to form a foundation in comfort, while the new **C.CHANGE™ MEMBRANE BY SCHOELLER®** reacts to sweat build-up with special moisture and temperature management. When it's cold, the membrane closes – as soon as the body becomes too hot, the pores open to regulate the temperature. Thanks to a new mesh lining, the optimized inside breast pockets provide **ADDITIONAL VENTILATION**. What's more, the Loden inserts with underlying membrane have been repositioned and now protect even the chin area against wind and weather.

- **HIGH SCUFF RESISTANCE:**  
40,000 abrasion cycles in the Martindale test
- **WATER RESISTANT:**  
>10,000 mm water column
- **COMPLETELY WINDPROOF**
- **EXTREMELY HIGH BREATHABILITY**

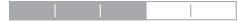
- **4-WAY MEMBRANE STRETCH**
- **MERINO ON SKIN**
- **QUICK-DRYING**
- **DURABLE**

## AREA OF USE

### CLIMBING



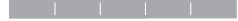
### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



(MERINOINSIDE)



LODEN-STEINER

CSR



MADE IN EUROPE

## 2-WAY ADJUSTABLE

**STORM HOOD** Horizontal and vertical adjustment options, helmet compatible.

## C.CHANGE™ MEMBRANE

An innovative active membrane that adapts to your personal body climate.

## ZIPPERED UNDERARM VENTILATION

Helps keep you cool during strenuous exertion.

## 2 BREAST POCKETS

Ventilation thanks to a mesh lining.

## BACK VIEW



## MERINO MESH INSERTS

Comfortable in the chin area.

## 3L-LODEN (LODEN-STEINER)

An integrated membrane provides additional protection.

## UPPER ARM POCKET

Auto-lock slider prevents unwanted opening.

## MERINO ON SKIN

## ADJUSTABLE HEM

For each and every situation.

## SOFT HOOK AND LOOP FASTENER CUFFS

More comfort and durability.



## PORDOI JACKET W



# 60172

**SIZES** XS – XL  
**WEIGHT (M)** 538 g  
**COLORS** ● dark wine  
 ● black raven

### FEATURES

2 chest pockets  
 2-Way adjustable storm hood  
 1 Upper arm pocket  
 Merino on skin  
 Regular Fit  
 Underarm zip vents  
 Hem width adjustment  
 Adjustable cuffs



## PORDOI JACKET M



# 60173

**SIZES** S – XXL  
**WEIGHT (M)** 590 g  
**COLORS** ● black raven  
 ● green forest

### FEATURES

2 chest pockets  
 2-Way adjustable storm hood  
 1 Upper arm pocket  
 Merino on skin  
 Regular Fit  
 Underarm zip vents  
 Hem width adjustment  
 Adjustable cuffs



## PORDOI PANTS W



# 60182

**SIZES** XS – XL  
**WEIGHT (M)** 562 g  
**COLORS** ● black raven  
 ● dark wine

### FEATURES

ORTOVOX suspenders (optional)  
 Side zip vents  
 Adjustable waistband  
 Regular Fit  
 Leg hem adjustment with snap button  
 Thigh pocket with integrated light carabiner (loss protection)  
 Merino mesh inserts at waistband  
 Sharp-edge protection  
 Integrated gaiter coated with silicone on the inside  
 Merino on skin  
 2 hip pockets  
 Two loden thigh pockets



## PORDOI PANTS M



# 60183

**SIZES** S – XXL  
**WEIGHT (M)** 610 g  
**COLORS** ● green forest  
 ● black raven

### FEATURES

ORTOVOX suspenders (optional)  
 Side zip vents  
 Adjustable waistband  
 Regular Fit  
 Leg hem adjustment with snap button  
 Thigh pocket with integrated light carabiner (loss protection)  
 Merino mesh inserts at waistband  
 Sharp-edge protection  
 Integrated gaiter coated with silicone on the inside  
 Merino on skin  
 2 hip pockets  
 Two loden thigh pockets



**MATERIAL** OUTER: 86 % polyamide + 14 % elastane **MEMBRANE**: 100 % polyurethane (schoeller® c\_change™) **INSIDE**: 100 % virgin wool (**OWP-MERINO**) **INSERTS**: OUTER: 100 % virgin wool (**OWP-MERINO**) **MEMBRANE**: 100 % polyurethane **INSIDE**: 100 % nylon **DETAILS**: 72 % polyester + 28 % virgin wool (**OWP-MERINO**) **MATERIALS GLOSSARY** Page 228



# SWISSWOOL ZEBRU JACKET

On stormy, snow-topped summits the NAKED SHEEP needs insulation, protection and function! That's exactly where our SWISSWOOL ZEBRU JACKET comes into play: This new line provides an unbeatable combination of **INSULATION, FREEDOM OF MOVEMENT** and **LOW WEIGHT**. Thanks to a new processing technique for the lightweight 70 g/m<sup>2</sup> SWISSWOOL® lining, we have managed to take our insulating material to a whole new level: The specially developed material composition and special production technology give the lining elasticity. Elastic, breathable, wind-resistant **TEC STRETCH** is used as outer material. This interplay gives the SWISSWOOL ZEBRU JACKET an **EXCELLENT WEIGHT-TO-INSULATION RATIO** while providing freedom of movement – just the way the NAKED SHEEP likes it on his demanding ski tours.

- **PRODUCED AND PROCESSED IN ENVIRONMENTALLY FRIENDLY WAYS**
- **MADE WITH RENEWABLE RAW MATERIALS**
- **OPTIMIZED PACK SIZE**
- **IDEAL WEIGHT-TO-INSULATION RATIO**

- **WIND- AND WATER-RESISTANT**
- **WARM EVEN WHEN WET** (better than down)
- **MOISTURE-REGULATING** Can absorb and release large quantities of moisture (better than synthetic fibers).

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## MATERIAL



## PRO-TESTED



## CSR



**70 g/m<sup>2</sup> SWISSWOOL® LINING** With a new processing technique for maximum freedom of movement and insulation.



### CAN BE STORED IN THE BREAST POCKET

The jacket can be stored completely in the breast pocket and can be fastened to a belt or backpack with the additional inner loop.

### ELASTIC HEM SEAM

### BACK VIEW



SWISSWOOL IS ...

- **FAIR TRADE**
- produced and processed in **ENVIRONMENTALLY-FRIENDLY** ways
- **SUSTAINABLE** raw material
- **WARM**, also when **WET**
- **TEMPERATURE REGULATING**
- **LIGHT** and **WARM**



### 1 CHEST POCKET

Optimized for a backpack.

### TEC STRETCH

Elastic, wind-resistant and extremely breathable.

### IDEAL WEIGHT-TO-INSULATION RATIO

### ATHLETIC FIT

### ELASTIC CUFFS



## SWISSWOOL ZEBRU JACKET W



# 61225

**SIZES** XS–XL  
**WEIGHT (M)** 232 g  
**COLORS** ● green isar **NEW**  
 ● hot coral  
 ● black raven

**FEATURES**

1 chest pocket  
 Elastic hood  
 Elastic cuffs  
 Elastic hem seam  
 Athletic fit



## SWISSWOOL ZEBRU JACKET M



# 61325

**SIZES** S–XXL  
**WEIGHT (M)** 262 g  
**COLORS** ● blue sea  
 ● desert orange **NEW**  
 ● black raven

**FEATURES**

1 chest pocket  
 Elastic hood  
 Elastic cuffs  
 Elastic hem seam  
 Athletic fit





# WESTALPEN SWISSWOOL HYBRID JACKET

Swiss virgin wool meets Tasmanian lightness: The WESTALPEN HYBRID JACKET features a **UNIQUE COMBINATION** of Swiss insulation material (SWISSWOOL) and MERINO FLEECE GRID material with Tasmanian merino wool on the inside. The 70 g/m<sup>2</sup> SWISSWOOL lining is used anywhere where **ADDITIONAL PROTECTION** and warmth is required. **SUSTAINABLE SWISS VIRGIN WOOL** has been packed in an **ELASTIC, BREATHABLE** and **WIND-RESISTANT** TEC-STRETCH material. MERINO FLEECE GRID has been integrated into this hybrid jacket to complement the lightweight lining and elastic outer material: fleece material provides a great deal of **FREEDOM OF MOVEMENT**, is comfortable on the skin and boasts good **HEAT RETENTION** properties thanks to its channel structure. Tasmanian merino wool on the inside also regulates moisture and temperature levels, is soft on the skin and is naturally odor-neutralizing.

- **SWISSWOOL**
  - Sustainably produced
  - Moisture regulating (warm even when wet)
  - Ideal weight-to-insulation ratio (70 g/m<sup>2</sup>)
  - Perfect pack size
- **TEC-STRETCH OUTER MATERIAL**
  - Breathable
- Wind and water-resistant
- elastic
- **FLEECE GRID MATERIAL**
  - Merino on skin
  - High breathability
  - Highly stretchable
  - Quick drying
  - Moisture regulating

## AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

## MATERIAL

(MERINO INSIDE)



## PRO-TESTED



## CSR



MADE IN EUROPE

SWISSWOOL IS ...

- **FAIR TRADE**
- produced and processed in environmentally-friendly ways
- **SUSTAINABLE** raw material
- **WARM**, also when **WET**
- **TEMPERATURE REGULATING**
- **LIGHT** and **WARM**

## PROTECTIVE COLLAR

The combination of SWISSWOOL at the chin and FLEECE GRID MATERIAL at the neck provides optimum climate control.

## TEC STRETCH

Elastic, wind-resistant and extremely breathable.

## CHANNEL STRUCTURE ON THE INSIDE

Ensures light weight and optimum insulation.

## BACK VIEW



## BREAST POCKET (OPTIMIZED FOR BACKPACKS)

Plenty of space for your cell phone, map or trail bar.

## 70 g/m<sup>2</sup> OF HOMOGENEOUS SWISSWOOL LINING.

Produced and processed in an environmentally-friendly way

## MERINO FLEECE GRID MATERIAL

## ELASTIC HEM SEAM

## WESTALPEN SWISSWOOL HYBRID JKT W



# 63008

**SIZES** XS–XL  
**WEIGHT (M)** 246 g  
**COLORS** dark blood  
 green forest  
 safety blue  
 yellowstone

**FEATURES**

1 chest pocket  
 Elastic cuffs  
 Hybrid of SWISSWOOL  
 TEC-STRETCH and MERINO  
 FLEECE GRID  
 Protective collar  
 Athletic fit  
 Elastic hem seam



## WESTALPEN SWISSWOOL HYBRID JKT M



# 63108

**SIZES** S–XXL  
**WEIGHT (M)** 330 g  
**COLORS** safety blue  
 night blue  
 yellowstone  
 black steel

**FEATURES**

1 chest pocket  
 Elastic cuffs  
 Hybrid of SWISSWOOL  
 TEC-STRETCH and MERINO  
 FLEECE GRID  
 Protective collar  
 Athletic fit  
 Elastic hem seam



# SWISSWOOL PIZ PALÜ JACKET

In icy temperatures and on difficult ascents, you need **PROTECTION, BREATHABILITY** and **FREEDOM OF MOVEMENT**. So our **MULTI-AWARD-WINNING SWISSWOOL PIZ PALÜ JACKET** is even more functional! As usual, the touring jacket combines technical MERINO NATURETEC LIGHT softshell material with merino wool and the **SWISSWOOL LIGHT TEC LIGHTWEIGHT WOOL INSULATION LINE**. To ensure maximum protection against wind and cold, the insulating SWISSWOOL inserts can now also be found in the shoulder and chin areas. When the ascents get tougher, **MESH LINING** inserts in the front pockets provide additional ventilation. Another new feature is the use of PERTEX® QUANTUM DIAMOND FUSE material, which makes the SWISSWOOL front even more scuff-resistant. Other features such as elastic inserts in the hood and in the cuffs ensure an **OPTIMUM FIT**.

## • PERTEX® QUANTUM® DIAMOND FUSE

- Wind and water-resistant (DWR finish)
- High scuff resistance (min. 50,000 abrasion cycles in the Martindale test)
- Breathable
- Lightweight

## • SWISSWOOL®

- Sustainable raw material

- Moisture regulating (warm even when wet)
- Ideal weight-to-insulation ratio (60 g/m<sup>2</sup>)
- Optimum pack size

## • SCHOELLER® INSERTS

- Merino on skin
- Quick drying
- Breathable

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



## CSR



## OUTER MATERIAL: PERTEX® QUANTUM DIAMOND FUSE®

Breathable, windproof, water-resistant and extremely scuff-resistant.

## SWISSWOOL LIGHT TEC

60 g/m<sup>2</sup> homogenous Swisswool filling.

## ELASTIC CUFFS WITH HIDDEN THUMB LOOPS

New processing technology for an optimum, gap-free fit.

## BACK VIEW



## 2-WAY ADJUSTABLE STORM HOOD WITH ELASTIC INSERTS

Provides freedom of movement, adjusts perfectly to the helmet and ensures wind protection.

## ATHLETIC FIT

## 2 FRONT POCKETS

(backpack compatible) Ventilation thanks to a mesh lining.

## NATURETEC LIGHT

High breathability and scuff resistance where the backpack sits.

## ADJUSTABLE HEM

For each and every situation.



## SWISSWOOL PIZ PALÜ JACKET W



# 63007

**SIZES** XS – XL  
**WEIGHT (M)** 390 g  
**COLORS** dark blood  
 night blue  
 green forest

**FEATURES**

2 front pockets  
 (optimized for backpacks)  
 Athletic fit  
 Adjustable hood with elastic  
 inserts  
 Hem width adjustment  
 Windproof front  
 Hybrid mix of SWISSWOOL LIGHT  
 TEC + NATURETEC LIGHT  
 Elastic cuffs with hidden thumb  
 loops.



## SWISSWOOL PIZ PALÜ JACKET M



# 63107

**SIZES** S – XXL  
**WEIGHT (M)** 440 g  
**COLORS** green forest  
 yellowstone  
 safety blue

**FEATURES**

2 front pockets  
 (optimized for backpacks)  
 Athletic fit  
 Adjustable hood with elastic  
 inserts  
 Hem width adjustment  
 Windproof front  
 Hybrid mix of SWISSWOOL LIGHT  
 TEC + NATURETEC LIGHT  
 Elastic cuffs with hidden thumb  
 loops.





# SWISSWOOL PIZ ZUPO JACKET

The PERTEX® QUANTUM outer material made of **RECYCLED POLYAMIDE** makes the jacket robust, while the cozy 3-LAYER TEDDY FLEECE with integrated PU membrane and 100% OWP merino backing is both warm and **100 % WINDPROOF**. Our 40-year-anniversary jacket is not only **EXTRA-WARM**, but is also highly versatile thanks to the combination of wool and high-tech materials. In the PIZ ZUPO JACKET we use **SWISSWOOL INSULATION** combining three different weights on the front, back, hood, and sleeves. We use **3-LAYER TEDDY FLEECE** on the front and back in the lower section, on the sides, and inside the sleeves. This means that the PIZ ZUPO is not only very **STYLISH**, but is extremely **COMFORTABLE** and offers great freedom of movement

## • PERTEX® QUANTUM

- Wind and water resistant (DWR finish)
- High scuff resistance (50,000 abrasion cycles in the Martindale test)
- Breathable
- 100% recycled polyamide

## • 3-LAYER TEDDY FLEECE

- Windproof PU membrane
- Extremely high insulation

- Comfortable to wear

- High breathability

## • SWISSWOOL

- Sustainably produced fibers
- Warm even when wet (better than down)
- Ideal weight-insulation ratio

## AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

## MATERIAL



CSR



MADE IN EUROPE

## ELASTIC HOOD

Adjustable

## MERINO MESH INSERTS

Comfortable in the chin and neck area.

## PERTEX® QUANTUM® OUTER MATERIAL

Is breathable, windproof, water-resistant and extremely scuff-resistant.

## 2 FRONT POCKETS

Merino mesh lining will keep your hands warm and provide comfort.

## BACK VIEW



SWISSWOOL IS ...

- FAIR TRADE
- produced and processed in ways
- ENVIRONMENTALLY-FRIENDLY
- SUSTAINABLE raw material
- WARM, also when WET
- TEMPERATURE REGULATING
- LIGHT and WARM

## 1 INNER POCKET

120 g/m<sup>2</sup> SWISSWOOL LINING



40 YEARS ORTOVOX EDITION

WINDPROOF WOOL INSERTS IN 3L TEDDY FLEECE

Additional wool on the inside.

## ELASTIC CUFFS



## SWISSWOOL PIZ ZUPO JACKET W



# 63109

**SIZES** XS–XL  
**WEIGHT (M)** 548g  
**COLORS** ● night blue  
 ● blush

**FEATURES**

2 front pockets

Regular Fit

Adjustable hood

Elastic hem

Elastic cuff

1 inner pocket



## SWISSWOOL PIZ ZUPO JACKET M



# 63110

**SIZES** S–XXL  
**WEIGHT (M)** 618 g  
**COLORS** ● green forest  
 ● dark navy

**FEATURES**

2 front pockets

Regular Fit

Adjustable hood

Elastic hem

Elastic cuff

1 inner pocket





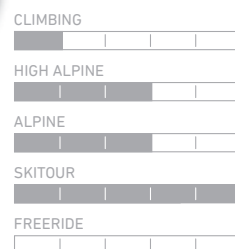
NEW  
DESIGN

# SWISSWOOL PIZ BOË SHORTS

The SWISSWOOL LIGHT TEC line now has a **BRAND-NEW DESIGN**. The quilted outer fabric comes in an innovative **PIXEL LOOK**. And all materials used in this line are now **PFC-FREE**. The 60 g/m<sup>2</sup> SWISSWOOL® lining and robust nylon ripstop shell of the SWISSWOOL LIGHT TEC LINE makes it ideal for **SKI TOURERS** who know that less is more: **LESS WEIGHT, LESS VOLUME**, but more performance. The latest edition of this series not only has a new shape, but has also been **TECHNICALLY OPTIMIZED**. The insulating shorts and skirts are equipped with zonal NATURETEC LIGHT inserts for **MAXIMUM FREEDOM OF MOVEMENT**. Thanks to the adjustable waistband, they can be adjusted to fit perfectly and can be quickly put on or taken off.

- **PRODUCED AND PROCESSED IN ENVIRONMENTALLY FRIENDLY WAYS**
- **MADE WITH RENEWABLE RAW MATERIALS**
- **WARM EVEN WHEN WET** (better than down)
- **MOISTURE-REGULATING:** Highest-quality comfortable insulation fibers that can absorb up to 35 % of their own weight in moisture without feeling wet to the touch (better than synthetic fibers).
- **OPTIMIZED PACK SIZE**
- **IDEAL WEIGHT-TO-INSULATION RATIO** (60 g/m<sup>2</sup>)
- **ROBUST NYLON EXTERIOR**
- **WINDPROOF AND WATER-RESISTANT**
- **NATURETEC LIGHT:** Elastic and breathable
- **PFC FREE**

## AREA OF USE



## MATERIAL



## CSR



**ADJUSTABLE  
WAISTBAND  
(WITH DRAWSTRING)**

**ELASTIC STRETCH  
INSERTS**  
made of MERINO  
NATURETEC LIGHT



**ATHLETIC FIT**

**SIDE ZIPPER  
OPENING  
(BOTH SIDES)**

## SWISSWOOL PIZ BOË VEST W



# 61066

**SIZES**  
**WEIGHT (M)**  
**COLORS**
XS – XL  
204 g

● green isar **NEW**  
 ● sky blue **NEW**  
 ● blush **NEW**  
 ● black raven **NEW**

**FEATURES**

2 front pockets  
 Elastic hood  
 Ergonomic cut  
 Stretch inserts made of MERINO  
 NATURETEC LIGHT on back  
 Athletic fit



## SWISSWOOL PIZ BOË VEST M



# 61063

**SIZES**  
**WEIGHT (M)**  
**COLORS**
S – XXL  
234 g

● just blue **NEW**  
 ● desert orange **NEW**  
 ● green forest **NEW**  
 ● black raven **NEW**

**FEATURES**

1 chest pocket  
 2 front pockets  
 Elastic hood  
 Ergonomic cut  
 Stretch inserts made of MERINO  
 NATURETEC LIGHT on back  
 Athletic fit



## SWISSWOOL PIZ BOË JACKET W



# 61065

**SIZES**  
**WEIGHT (M)**  
**COLORS**
XS – XL  
294 g

● blush **NEW**  
 ● green isar **NEW**  
 ● sky blue **NEW**  
 ● black raven **NEW**

**FEATURES**

2 front pockets  
 Elastic hood  
 Elastic cuffs  
 Ergonomic cut  
 Stretch underarm inserts made  
 of MERINO NATURETEC LIGHT  
 Athletic fit



## SWISSWOOL PIZ BOË JACKET M



# 61062

**SIZES**  
**WEIGHT (M)**  
**COLORS**
S – XXL  
332 g

● green forest **NEW**  
 ● desert orange **NEW**  
 ● black raven **NEW**  
 ● just blue **NEW**

**FEATURES**

1 chest pocket  
 2 front pockets  
 Elastic hood  
 Elastic cuffs  
 Ergonomic cut  
 Stretch underarm inserts made  
 of MERINO NATURETEC LIGHT  
 Athletic fit



**MATERIAL** OUTER: PERTEX® QUANTUM: 100 % polyamide (recycled) PADDING: 88 % virgin wool (SWISSWOOL) + 12 % polylactide  
 LINING: 100 % polyamide INSERTS: 75 % polyamide (recycled) + 18 % wool (OWP-MERINO) + 7 % elastane

**MATERIALS GLOSSARY** Page 228

## SWISSWOOL PIZ BOË SHORTS W



# 61067

**SIZES**  
**WEIGHT**  
**COLORS**

XS–XL  
160 g  
● black raven **NEW**  
● blush **NEW**

**FEATURES**

Elastic stretch inserts made of  
MERINO NATURETEC LIGHT  
Ergonomic cut  
Side zipper opening (both sides)  
Adjustable waistband (elastic  
cord with stopper)  
Athletic fit

## SWISSWOOL PIZ BOË SHORTS M



# 61064

**SIZES**  
**WEIGHT**  
**COLORS**

S–XXL  
190 g  
● just blue **NEW**  
● black raven **NEW**

**FEATURES**

Elastic stretch inserts made of  
MERINO NATURETEC LIGHT  
Ergonomic cut  
Side zipper opening (both sides)  
Adjustable waistband (elastic  
cord with stopper)  
Athletic fit

## SWISSWOOL PIZ BOË SKIRT W



# 61068

**SIZES**  
**WEIGHT**  
**COLORS**

XS–XL  
135 g  
● blush **NEW**  
● black raven **NEW**

**FEATURES**

Elastic stretch inserts made of  
MERINO NATURETEC LIGHT  
Elastic waistband  
Ergonomic cut  
Side zipper opening (one side full,  
other side halfway)  
Athletic fit





# SWISSWOOL PIZ GRISCH VEST

One piece, two styles: with a subtle look and **INCREASED PERFORMANCE**, our SWISSWOOL LIGHT SERIES is ready for demanding days on touring skis! The light 90 g/m<sup>2</sup> SWISSWOOL insulated jacket has been given a more relaxed look on both the inside and outside thanks to **NEW COLORS AND NEW LINES**. At the same time, the sporty inside and outside layers have been equipped with new features: the bonded breast pocket is backpack compatible and provides enough space to store a map or trail bar on your ski tour. On the outside, **MERINO MESH INSERTS** in the pockets will keep your hands warm and provide **COMFORT**. No matter which style you choose: breathable, windproof and extremely scuff-resistant PERTEX QUANTUM material made from **RECYCLED POLYAMIDE** will protect you on all of your touring days.

- **PRODUCED AND PROCESSED IN AN ENVIRONMENTALLY-FRIENDLY WAY**
- **SUSTAINABLE RAW MATERIAL**
- **REVERSIBLE PRODUCT**  
(2 styles/2 colors)
- **OPTIMUM PACK SIZE**
- **IDEAL WEIGHT-TO-INSULATION RATIO** (90g/m<sup>2</sup>)

- **PERTEX® MICROLIGHT** is breathable, windproof, water-resistant and extremely scuff-resistant
- **WARM EVEN WHEN WET** (better than down)
- **MOISTURE REGULATING** Can absorb and release large quantities of moisture (better than synthetic fibers)
- **RECYCLED POLYAMIDE**

## AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

## MATERIAL



**PERTEX®**  
QUANTUM

**RECYCLED**  
POLYAMIDE

CSR

MADE IN  
EUROPE

**WINDPROOF, ABRASION-RESISTANT OUTER MATERIAL**  
PERTEX® Quantum provides greater protection.

**RECYCLED POLYAMIDE**

**90 g/m<sup>2</sup> OF HOMOGENEOUS SWISSWOOL® LINING** Produced and processed in environmentally-friendly ways.

**2 FRONT POCKETS**  
Merino mesh lining will keep your hands warm and provide comfort.

**REVERSIBLE VEST**  
(2 styles / 2 colors)

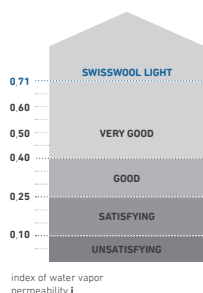


REVERSIBLE  
I.M.

**BONDED BREAST POCKET**  
Backpack compatible.

**IDEAL WEIGHT-TO-INSULATION RATIO**

**ELASTIC WAIST**



HOHENSTEIN  
INSTITUTE

**TESTED AND PROVEN.**

The Hohenstein Laboratories tested the **BREATHABILITY** after ISO 11092 (1993-10) and classified it as **VERY GOOD**.



## SWISSWOOL PIZ GRISCH VEST W



# 61140

**SIZES** XS–XL  
**WEIGHT (M)** 240 g  
**COLORS** ● blush  
 ● green forest  
 ● night blue  
 ● black raven

**FEATURES**

2 front pockets  
 Bonded chest pocket (optimized for backpacks)  
 Elastic hem seam  
 Regular Fit  
 Reversible vest  
 (2 styles / 2 colors)



## SWISSWOOL PIZ CARTAS VEST M



# 61142

**SIZES** S–XXL  
**WEIGHT (M)** 286 g  
**COLORS** ● green forest  
 ● black raven  
 ● dark navy  
 ● night blue

**FEATURES**

2 front pockets  
 Bonded chest pocket (optimized for backpacks)  
 Elastic hem seam  
 Regular Fit  
 Reversible vest  
 (2 styles / 2 colors)



## SWISSWOOL PIZ BIAL JACKET W



# 61139

**SIZES** XS–XL  
**WEIGHT (M)** 352 g  
**COLORS** ● green forest  
 ● blush  
 ● black raven  
 ● night blue

**FEATURES**

2 front pockets  
 Bonded chest pocket (optimized for backpacks)  
 Elastic hem seam  
 Elastic cuffs  
 Merino mesh inserts inside  
 Regular Fit  
 Reversible jacket  
 (2 styles / 2 colors)



## SWISSWOOL PIZ BOVAL JACKET M



# 61141

**SIZES** S–XXL  
**WEIGHT (M)** 408 g  
**COLORS** ● dark navy  
 ● night blue  
 ● black raven  
 ● green forest

**FEATURES**

2 front pockets  
 Bonded chest pocket (optimized for backpacks)  
 Elastic hem seam  
 Elastic cuffs  
 Merino mesh inserts inside  
 Regular Fit  
 Reversible jacket  
 (2 styles / 2 colors)





# SWISSWOOL PIZ BIANCO JACKET

With a new lining and MERINO WOOL on the **INSIDE**, we've once again made our SWISSWOOL® jackets even more comfortable! The jackets are lined with **FAIR-TRADE SWISS VIRGIN WOOL** and have an ideal weight-to-insulation ratio (150 g/m<sup>2</sup>). The warm wool means they are perfect for cold days in the mountains. The nylon outer material is also fully **WINDPROOF** and **WATER-RESISTANT**. On the inside, 100 % merino wool inserts in the front and back increase wear comfort – particularly on cold days.

- **PRODUCED AND PROCESSED IN AN ENVIRONMENTALLY-FRIENDLY WAY**
- **SUSTAINABLE RAW MATERIAL**
- **IDEAL WEIGHT-TO-INSULATION RATIO**  
(150 g/m<sup>2</sup> body / 120 g/m<sup>2</sup> hood, sleeves)
- **WINDPROOF AND WATER-RESISTANT**
- **WARM EVEN WHEN WET** (better than down)

- **MOISTURE REGULATING** Can absorb and release large quantities of moisture (better than synthetic fibers)

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



## CSR

MADE IN  
EUROPE

### ADJUSTABLE HOOD

Horizontal adjustability and elastic edging ensure optimum fit in just one movement.



**100 % MERINO WOOL ON THE INSIDE**  
For more comfort.

### 1 INNER POCKET

### NEW ASYMMETRICAL STITCHING

### ADJUSTABLE SEAM

For each and every situation.

**1 SPACIOUS BREAST POCKET**

**2 FRONT POCKETS**

**ELASTIC INSIDE CUFFS**

**ELASTIC CUFFS**

### BACK VIEW



## SWISSWOOL PIZ BERNINA JACKET W



# 61105

## SIZES

XS – XL

WEIGHT (M)

496 g

## COLORS

- green forest
- black steel
- dark wine
- dark navy

## FEATURES

- 1 inner pocket
- 2 front pockets
- Elastic cuffs
- Elastic inside cuffs
- Inner merino inserts (front/back)
- Adjustable hood
- Seam width adjustment
- Regular fit



## SWISSWOOL PIZ BIANCO JACKET M



# 61005

## SIZES

S – XXL

WEIGHT (M)

516 g

## COLORS

- dark navy
- green forest
- black steel
- dark wine

## FEATURES

- 1 chest pocket
- 1 inner pocket
- 2 front pockets
- Elastic cuffs
- Elastic inside cuffs
- Inner merino inserts (front/back)
- Adjustable hood
- Seam width adjustment
- Regular fit



# SWISSWOOL VERBIER JACKET

With the wool of black sheep from the Swiss Alps, you'll stand out from the crowd. You're going your own way! It's for days like this that we developed the SWISSWOOL BLACK line and made it even more functional: As before, the rare black wool used in the front and back areas weighs just 200 g/m<sup>2</sup>, and in the arms and hood just 150 g/m<sup>2</sup>. This is protected by new **PERTEX® QUANTUM PRO** material, which has been made even **MORE WEATHER RESISTANT** thanks to its **PU COATING**. The 2-layered DERMIZAX® NX membrane inserts in the shoulders ensure **STABILITY** and **PROTECTION**. And thanks to revamped features like the backpack-worthy pockets and fine merino wool around the chin area, the black sheep is definitely ready for endless **POWDER LINES!**

## • PERTEX® QUANTUM PRO

- Wind and water-resistant (PU coating, DWR finish)
- Highly breathable
- Lightweight

## • 2L DERMIZAX® NX INSERTS

- Wind and waterproof (min. 20,000 mm – 100 % windproof)
- Breathability up to 32.000 g/m<sup>2</sup> / 24 h
- 2-way stretch material
- Bi-porous PU membrane, long-lasting and easy to care for

## • SWISSWOOL®

- Sustainable raw material from black sheep
- Produced and processed in an environmentally-friendly way
- Moisture regulating (warm even when wet)
- Ideal weight-to-insulation ratio (150-200 g/m<sup>2</sup>)

## 2-WAY ADJUSTABLE

**STORM HOOD** Horizontal and vertical adjustment options, helmet compatible.

## 200 g/m<sup>2</sup> SWISSWOOL

**BLACK** (breast and back as well as outside of sleeves)

## OUTER MATERIAL:

### PERTEX® QUANTUM PRO

Extremely water-resistant, breathable, windproof and highly scuff resistant.

## 150 g/m<sup>2</sup> SWISSWOOL

**BLACK** (inside of sleeves, sides of the body and hood)

## ELASTIC CUFFS ON THE INSIDE

Keep cold air out.



## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



## CSR



## 100 % MERINO WOOL AROUND THE CHIN AREA

For high wear comfort.

## LEGENDARY BLACK

**WOOL** Grows only in the area directly next to the best freeride slopes in the Swiss Alps!



## INNER POCKET

Is this where you hide your black sheep?

## 2 FRONT POCKETS

Optimized for backpacks.

## SKI PASS POCKET

## ADJUSTABLE HEM



## SWISSWOOL VERBIER PARKA W



# 61006

**SIZES**  
**WEIGHT**  
**COLORS**

XS – XL  
616 g  
● dark blood blend  
● black raven blend

**FEATURES**

2 inner pockets with zip  
2-Way adjustable storm hood  
2 front pockets  
2-way zipper  
Elastic inside cuffs  
Merino wool around the chin area  
Ski pass pocket  
Seam width adjustment  
Regular fit



## SWISSWOOL VERBIER JACKET M



# 61007

**SIZES**  
**WEIGHT**  
**COLORS**

S – XXL  
658 g  
● black raven blend  
● night blue blend

**FEATURES**

2 inner pockets with zip  
2-Way adjustable storm hood  
2 front pockets  
2-way zipper  
Elastic inside cuffs  
Merino wool around the chin area  
Ski pass pocket  
Seam width adjustment  
Regular fit



PHOTO Franz Walter

**MATERIAL** MAIN MATERIAL: PERTEX® QUANTUM PRO: 69 % polyamide + 31 % polyester PADDING: 88 % virgin wool (SWISSWOOL) + 12 % polylactide INSERTS: 100 % polyamid MEMBRANE: 100% polyurethane (Toray Dermizax NX) **MATERIALS GLOSSARY** Page 228

# ProtACT 2024

## Wool Experts





ORTOVOX protects sheep

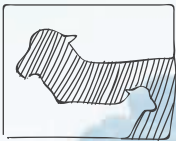
Animal welfare, especially the well-being of our sheep, dictates the way we act.



WE **VERIFY** ALL OF OUR WOOL AND MAKE OUR SUPPLY CHAIN **TRANSPARENT**.



---



100% OWP

More information about the OWP on  
**PAGE 156**

## Friendship

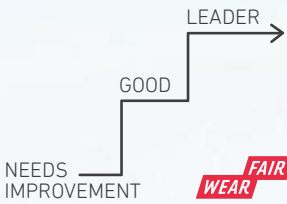


ORTOVOX protects friends

Fair treatment of employees, customers and business partners is our priority.



WE COMMIT OURSELVES TO **EXEMPLARY** WORKING CONDITIONS.



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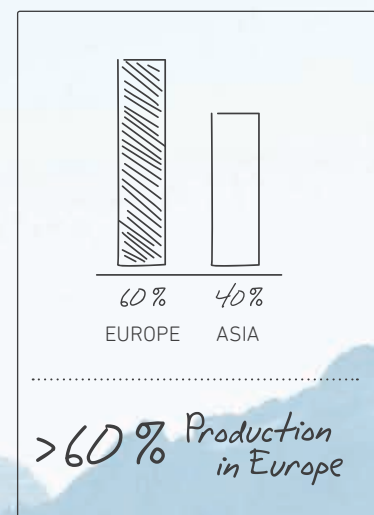
FwF Leader

## Alpine Origin



ORTOVOX protects regional uniqueness

Our focus is on production in Europe, although we deliberately use and foster the expertise of other production countries.



IT'S ABOUT LISTENING TO YOUR INNER VOICE.  
IT'S ABOUT TAKING THE RIGHT PATH.  
THIS IS OUR PATH TO SUSTAINABLE ACTION.

## Mountaineering



*ORTOVOX protects  
the mountain*

We treat the environment respectfully  
and use our resources responsibly.

## Safety Pioneers



*ORTOVOX protects you*

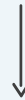
Our products protect the user by their  
functionality and by consisting of high  
quality material.

## Function-Driven

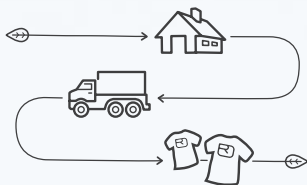


*ORTOVOX protects  
with sustainable innovations*

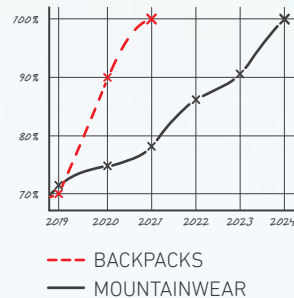
Our passion for mountains spurs us to  
continually find new ways to make  
products and processes more  
functional and sustainable.



WE SIGNIFICANTLY **REDUCE**  
THE **EMISSIONS** CAUSED BY  
OUR PRODUCTS AND AT OUR  
HEADQUARTERS.



*Climate Neutrality*



*100% PFC free*

WE **REDUCE** PLASTICS,  
WE **REUSE** PRODUCTS,  
WE **RETHINK** ACTIONS.



*Mountain  
Second Life*

More information about the SKI LOCAL  
on **PAGE 158**



# ROLE MODEL FOR OTHER MERINO FARMERS



## WILL BENNETT: MERINO FARMER AND PIONEER

Since 1853 the Bennett family has lived in the Tasmanian midlands with their merino sheep. Will Bennett, a fifth generation sheep farmer, runs the Ashby farm and was one of the first farmers to fully commit to our strict **ORTOVOX WOOL PROMISE**. Will is following his inner voice and is a role model for other merino farmers today. Discover Will's Story on [ortovox.com](https://www.ortovox.com)





# THE FOUR PILLARS OF OUR ORTOVOX WOOL PROMISE

## 01 PERSONAL RELATIONSHIPS

It was not easy to find farmers who wanted to take the OWP path with us. Today, our small team of sheep farmers is all the stronger and more committed – and we are all the more impressed by and excited about them and their products. Our cooperation is close and friendly, and by working together this way we gain new strengths that can really make a difference.

## 02 NO MULESING

Animal protection is extremely important and we naturally (in every sense of the word) consider it a duty of ours. For our OWP we have defined 64 points which guarantee that our sheep really thrive. One of the most important of these is refraining from practices like mulesing, which cause unnecessary pain and stress.

## 03 PROTECTING NATURE

Wool is a natural fiber and therefore a holistic product. Soil, water, grass – our wool is a part of the natural cycle. Our farmers practice sustainable agriculture in order to provide the ideal conditions for both humans and animals, today and for generations to come.

## 04 TRANSPARENCY ALL THE WAY TO THE SOURCE

We can follow the development of our products all the way back to their source: the sheep farms in Tasmania. Transparency and the monitoring of the complex delivery chain are a real challenge, but at the same time are a real labor of love. It is also important to us to introduce the people who are at the beginning of it all: our farmers – the producers of our clean wool.





ORTOVOX  
Taufkirchen



Innsbruck ○

Piemont

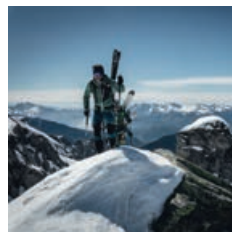


Milano ○

# CLOSE TO THE ACTION SKI LOCAL WILD PIEMONTE

IN OUR SKI LOCAL SERIES, WE TALK ABOUT OUR LOVE FOR OUR HOME SPOTS – ABOUT THEIR VARIETY, ABOUT NEW DISCOVERIES AND ABOUT EMOTIONAL EXPERIENCES. THIS TIME, GIOVANNI PAGNONCELLI, WHO IS RESPONSIBLE FOR ORTOVOX'S SALES IN ITALY, TAKES US INTO THE UNEXPLORED WILDERNESS OF NORTHERN PIEMONTE.





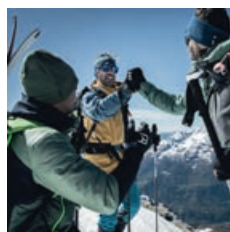
## IN THE LONELY MOUNTAINS OF THE NORTH ITALIAN DOMODOSSOLA

I am originally from Lombardy, but 15 years ago I moved to near Domodossola, in the northern corner of the Piedmont region, close to the Swiss border. The Monte Rosa massif is just 30 kilometers away, but I don't even need to go that far for an amazing mountain experience.

I moved here because it provides everything I need: mountains, crags, lakes, rivers – this landscape has it all. Everywhere I go I find fabulous places to practice the sports I enjoy. Despite all of that, northern Piedmont is relatively unknown to tourists, and it is anything but overrun. There are some totally wild spots, of a kind now difficult to find in the Alps. Val Grande National Park is one of the most pristine places I know. There are no mountain huts, no trails – nothing.

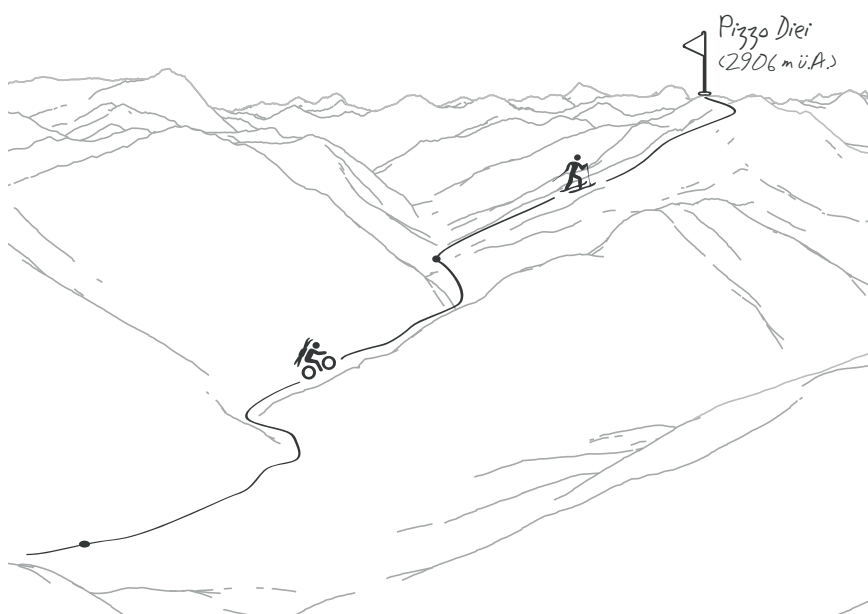
However, I can still go sailing or do some ski touring before work, no problem. The area is unbelievably varied. The combination of bike & ski opens up completely new possibilities. The mountains here are steep and the ascents through the valley quite long, which affects the choice of tours. With the support of a bike we are less limited and long tours can be started right on the doorstep.

I don't have a favorite mountain, tour, or route. That would restrict me too much. I always want to be discovering new things – not just on my travels around the world, but at home too. Every mountain has its own unique facets that you can experience in a completely new way each time. That's the wonderful thing about the area in your back yard: You know the terrain really well, yet you can keep exploring it in different ways, at different times, and with different emotions. You might tend to think that your home has its limits – but the possibilities are endless.



“OVER AND OVER AGAIN, YOU GET  
TO KNOW YOUR HOMELAND IN DIFFERENT  
WAYS, AT DIFFERENT TIMES, AND WITH  
DIFFERENT EMOTIONS.”

Giovanni Pagnoncelli





# MERINO FLEECE LIGHT SHORT PANTS

A new addition to the FLEECE LIGHT family! Our range of fleece jackets with merino wool have long been proof that the FLEECE LIGHT LINE is light in the winter and comfortable in summer. But our new **FLEECE LIGHT COMPANION** is ideal even in **ICY TEMPERATURES**! Thanks to its fine **TASMANIAN MERINO WOOL**, **HIGH BREATHABILITY** and **STRETCHABILITY**, this soft underwear stands for incomparable wear and climate comfort. On the inside the waffle structure ensures good moisture wicking and thus feels warm and **DRY** on the skin – even in biting cold and on demanding ascents.

- **MERINO ON SKIN**
- **HIGH BREATHABILITY**
- **HIGHLY STRETCHABLE**
- **QUICK-DRYING**
- **COMFORTABLE**

## MERINO WOOL IS ...

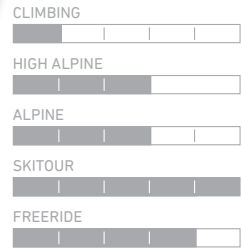
- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

**WAFFLE STRUCTURE ON THE INSIDE** Ensures improved moisture transportation.



**HIGHLY STRETCHABLE**  
Significantly more elastic than our classic fleece.

## AREA OF USE



## CSR



MADE IN  
EUROPE

**TASMANIAN MERINO WOOL**  
Sustainably produced – from happy sheep.

**ATHLETIC FIT**

## FLEECE LIGHT ZIP NECK W



# 87087

**SIZES** XS–XL  
**WEIGHT (M)** 250 g  
**COLORS** dark blood blend **NEW**  
 green forest blend **NEW**  
 grey blend **NEW**

**FEATURES**

Ergonomic cut  
 Deep zipper opening  
 2-layer collar



## FLEECE LIGHT ZIP NECK M



# 87097

**SIZES** S–XXL  
**WEIGHT (M)** 290 g  
**COLORS** night blue blend **NEW**  
 grey blend **NEW**  
 clay orange **NEW**

**FEATURES**

1 chest pocket  
 Ergonomic cut  
 Deep zipper opening  
 2-layer collar



## FLEECE LIGHT SHORT PANTS W



# 87089

**SIZES** XS–XL  
**WEIGHT (M)** 172 g  
**COLORS** grey blend **NEW**  
 green forest blend **NEW**  
 dark blood blend **NEW**

**FEATURES**

Athletic fit  
 Elastic waistband



## FLEECE LIGHT SHORT PANTS M



# 87100

**SIZES** S–XXL  
**WEIGHT (M)** 178 g  
**COLORS** clay orange **NEW**  
 night blue blend **NEW**  
 grey blend **NEW**

**FEATURES**

Athletic fit  
 Elastic waistband





## FLEECE LIGHT LONG PANTS W



# 87088

## SIZES

XS–XL

## WEIGHT (M)

220 g

## COLORS

 dark blood blend NEW

 grey blend NEW

 green forest blend NEW

## FEATURES

1 small back pocket with zipper

Athletic fit

Elastic waistband



## FLEECE LIGHT LONG PANTS M



# 87098

## SIZES

S–XXL

## WEIGHT (M)

232 g

## COLORS

 grey blend NEW

 clay orange NEW

 night blue blend NEW

## FEATURES

1 small back pocket with zipper

Athletic fit

Elastic waistband







# MERINO FLEECE GRID HOODY

On alpine adventures our equipment must be lightweight but also warm and functional. It must function in the valley just as it does during ice cold climbs to the summit. The FLEECE GRID line is thus the ideal companion in the mountains: Thanks to its inner **CHANNEL STRUCTURE**, this fleece jacket is light but can also **TRAP AIR AND HEAT** through insulating air pockets. A Fleece Light insert in the chest area and double-layered breast pocket provide additional lightweight protection against the wind. During hours of intensive movement, the material composition boasts **EXCELLENT STRETCHABILITY** and provides ventilation thanks to its inner channel structure. The temperature-regulating properties are supported by fine merino wool on the inside: **TASMANIAN VIRGIN WOOL** regulates the moisture and temperature levels, is quick drying and has odor neutralizing characteristics.

- **MERINO ON SKIN**
- **LIGHT**
- **HIGH BREATHABILITY**
- **HIGHLY STRETCHABLE**

- **HIGH DURABILITY**
- **QUICK DRYING**
- **COMFORTABLE TO WEAR**

## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL

(MERINOINSIDE)

## PRO-TESTED

PRODUCT TESTED  
& RECOMMENDED



## CSR



MADE IN  
EUROPE

### STORM HOOD

Single-layer construction fits under a helmet.

### BREAST POCKET

Provides space for your map.

### CHANNEL STRUCTURE ON THE INSIDE

Ensures light weight and optimum insulation.

### MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

### FLEECE LIGHT INSERT

Lightweight wind protection.





## FLEECE GRID HOODY W



# 87201

**SIZES** XS–XL  
**WEIGHT (M)** 330 g  
**COLORS**  
 ● green forest  
 ● safety blue  
 ● dark blood  
 ● yellowstone  
 ● night blue

**FEATURES**

2 chest pockets  
 Protective hood  
 Regular Fit



## FLEECE GRID HOODY M



# 87211

**SIZES** S–XXL  
**WEIGHT (M)** 362 g  
**COLORS**  
 ● black steel  
 ● yellowstone  
 ● safety blue  
 ● green forest  
 ● night blue

**FEATURES**

Protective hood  
 2 chest pockets  
 Regular Fit



## FLEECE GRID JACKET W



# 87202

**SIZES** XS–XL  
**WEIGHT (M)** 304 g  
**COLORS**  
 ● dark blood  
 ● yellowstone  
 ● green forest  
 ● night blue  
 ● safety blue

**FEATURES**

Protective collar  
 2 chest pockets  
 Regular Fit



## FLEECE GRID JACKET M



# 87212

**SIZES** S–XXL  
**WEIGHT (M)** 336 g  
**COLORS**  
 ● yellowstone  
 ● night blue  
 ● green forest  
 ● safety blue  
 ● black steel

**FEATURES**

Protective collar  
 2 chest pockets  
 Regular Fit



## FLEECE GRID VEST W



# 87203

**SIZES** XS–XL  
**WEIGHT (M)** 216 g  
**COLORS** ● night blue  
 ● green forest  
 ● dark blood

**FEATURES**

Protective collar  
 2 chest pockets  
 Regular Fit

## FLEECE GRID VEST M



# 87213

**SIZES** S–XXL  
**WEIGHT (M)** 242 g  
**COLORS** ● green forest  
 ● black steel  
 ● night blue

**FEATURES**

Protective collar  
 2 chest pockets  
 Regular Fit











# MERINO FLEECE SPACE DYED JACKET

**NEW DETAILS, NEW COLORWAYS AND NEW LINES:** Our classic range is ready for the winter! While the new MERINO FLEECE SPACE DYED line is getting an **UPDATED LOOK** with multi-colored printed yarns, the single-color MERINO FLEECE HOODIES, JACKETS and VESTS are ready to impress you with new, asymmetrical lines and the use of **RECYCLED POLYESTER**. We have also refined all our MERINO FLEECE with side pockets and thumb loops with an optimum, gap-free fit. The **HIGH FUNCTIONALITY AND NATURAL TEMPERATURE MANAGEMENT** remain unchanged: The blend of merino wool on the inside and polyester on the outside results in a durable and breathable product!

- **MERINO ON SKIN**
- **HIGH BREATHABILITY**
- **HIGHLY STRETCHABLE**
- **HIGH DURABILITY AND ROBUSTNESS**

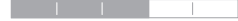
- **QUICK-DRYING**
- **COMFORTABLE TO WEAR**

## AREA OF USE

CLIMBING



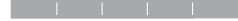
HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## CSR



MADE IN EUROPE

## MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

## PROTECTIVE COLLAR

## HIGH DURABILITY AND ROBUSTNESS

The material combination makes for longlasting, durable products.

## THUMB LOOPS

New processing technology for an optimum, gap-free fit.



**HIGHLY STRETCHABLE**  
MERINO FLEECE is extremely elastic.

## 2 FRONT POCKETS

For warm fingers and plenty of storage space.

## FLEECE SPACE DYED HOODY W



# 86964

**SIZES** XS–XL  
**WEIGHT (M)** 392 g  
**COLORS** ● hot coral blend **NEW**  
● grey blend  
● black raven blend  
● blue sea blend

### FEATURES

Regular fit  
 2 front pockets  
 Thumb loops  
 Protective hood



## FLEECE SPACE DYED HOODY M



# 86984

**SIZES** S–XXL  
**WEIGHT (M)** 434 g  
**COLORS** ● black raven blend  
● crazy orange blend  
● blue sea blend  
● grey blend

### FEATURES

Regular fit  
 2 front pockets  
 Thumb loops  
 Protective hood



## FLEECE SPACE DYED JACKET W



# 86974

**SIZES** XS–XL  
**WEIGHT (M)** 368 g  
**COLORS** ● dark navy blend **NEW**  
● black raven blend  
● grey blend  
● hot coral blend **NEW**

### FEATURES

Thumb loops  
 2 front pockets  
 Regular Fit  
 Protective collar



## FLEECE SPACE DYED JACKET M



# 86994

**SIZES** S–XXL  
**WEIGHT (M)** 423 g  
**COLORS** ● grey blend  
● dark navy blend **NEW**  
● crazy orange blend **NEW**  
● black raven blend

### FEATURES

Thumb loops  
 2 front pockets  
 Regular Fit  
 Protective collar



## FLEECE HOODY W



# 86973

**SIZES** XS – XL  
**WEIGHT (M)** 428 g  
**COLORS**  
 ● dark blood  
 ● yellowstone  
 ● dark navy  
 ● black steel  
 ● night blue  
 ● green forest

## FEATURES

Protective hood  
 Regular Fit  
 2 front pockets  
 Thumb loops



## FLEECE HOODY M



# 86983

**SIZES** S – XXL  
**WEIGHT (M)** 478 g  
**COLORS**  
 ● green forest  
 ● yellowstone  
 ● dark navy  
 ● dark blood  
 ● black steel  
 ● night blue

## FEATURES

Protective hood  
 Regular Fit  
 2 front pockets  
 Thumb loops



## FLEECE JACKET W



# 86928

**SIZES** XS – XL  
**WEIGHT (M)** 446 g  
**COLORS**  
 ● yellowstone  
 ● dark navy  
 ● dark blood  
 ● black steel  
 ● green forest  
 ● night blue

## FEATURES

Protective collar  
 Regular Fit  
 2 front pockets  
 Thumb loops



## FLEECE JACKET M



# 86938

**SIZES** S – XXL  
**WEIGHT (M)** 466 g  
**COLORS**  
 ● dark navy  
 ● dark blood  
 ● black steel  
 ● night blue  
 ● green forest  
 ● yellowstone

## FEATURES

Protective collar  
 Regular Fit  
 2 front pockets  
 Thumb loops





## FLEECE VEST W



# 86929

**SIZES** XS–XL  
**WEIGHT (M)** 294 g  
**COLORS** ● black steel  
 ● dark blood

## FEATURES

2 front pockets  
 Protective collar  
 Regular Fit

## FLEECE VEST M



# 86939

**SIZES** S–XXL  
**WEIGHT (M)** 318 g  
**COLORS** ● night blue  
 ● black steel

## FEATURES

2 front pockets  
 Protective collar  
 Regular Fit



# MERINO FLEECE LODEN HOODY

Austrian craftsmanship and fine Tasmanian merino wool: For our MERINO FLEECE LODEN HOODIES, we combine tried-and-tested **MERINO FLEECE** material with **TRADITIONAL LODEN** from the Austrian company **STEINER**. Even in the early days of alpinism, mountaineers relied on the felted Loden clothing produced by this company, which was founded in 1888. For our FLEECE LODEN HOODY, we have produced the tried-and-tested material from Tasmanian merino wool. This combination of Loden and **MERINO FLEECE** with polyester on the outside and pure merino wool on the inside gives the hoody everything it needs for cold winter days on the mountains.

- **MERINO ON SKIN**
- **HIGH BREATHABILITY**
- **HIGHLY STRETCHABLE**
- **HIGH DURABILITY AND ROBUSTNESS**
- **QUICK-DRYING**
- **COMFORTABLE TO WEAR**

- **LODEN WOVEN FABRIC** Woven in environmentally-friendly and sustainable ways.

## AREA OF USE

CLIMBING



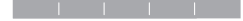
HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## MATERIAL



LODEN-STEINER

CSR

MADE IN  
EUROPE

WARM HOOD

FRONT WITH  
LODEN INSERTS

ELASTIC CUFFS

MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

BONDED UPPER  
ARM POCKET

1 CHEST POCKET





## FLEECE LODEN HOODY W



# 86962

**SIZES** XS – XL  
**WEIGHT (M)** 436 g  
**COLORS** ● black raven  
 ● dark blood

**FEATURES**

1 chest pocket  
 Elastic cuffs  
 Ergonomic cut  
 Front with Loden inserts  
 Bonded upper arm pocket  
 Warm hood  
 Regular fit



## FLEECE LODEN HOODY M



# 86963

**SIZES** S – XXL  
**WEIGHT (M)** 518 g  
**COLORS** ● crazy orange  
 ● night blue  
 ● black raven

**FEATURES**

1 chest pocket  
 Elastic cuffs  
 Ergonomic cut  
 Front with Loden inserts  
 Bonded upper arm pocket  
 Warm hood  
 Regular fit







1.



4.

1. Merino wool 100 % certified in accordance with the ORTOVOX WOOL PROMISE makes these hoodies especially comfortable and warm.
2. 40 years of ORTOVOX – for our anniversary collection, we've gone back to our roots.
3. Neon details on the circumferential zipper and sleeve seams provide visual highlights.
4. The reinforced shoulder patches provide scuff resistance with a retro look.
5. Seam-thin zippers on the side pockets emphasize the clear, minimalist design.



# MERINO TERRY HOODY

40 YEARS OF ORTOVOX – FOR OUR ANNIVERSARY COLLECTION WE'RE REFLECTING ON OUR ROOTS: 100 % WARM AND FLUFFY MERINO WOOL – OWP VERIFIED, OF COURSE.



5.

2.



2<sup>nd</sup> LAYER

3.



**ANDREA ZELLINGER**  
Product Development  
Mountainwear

"The **MERINO TERRY HOODY** is the perfect companion for a cozy evening in a cabin with friends after a long day on the mountain. The use of 100 % merino wool is in keeping with our long history as wool experts."





# MERINO TERRY HOODY

**40 YEARS OF ORTOVOX:** For our **40-YEAR-ANNIVERSARY COLLECTION**, we have gone back to our roots and breathed new life into the classic material of wool with the MERINO TERRY HOODY and the MERINO TERRY SWEATER. These sweaters and hoodies made of 100 % merino wool certified in accordance with the ORTOVOX WOOL PROMISE are **ESPECIALLY COMFORTABLE** and **WARM**. And they look great, too, with **REINFORCED SHOULDER PATCHES** and **NEON DETAILS** on the cuff or circumferential zipper. In short, the MERINO TERRY HOODY and SWEATER are perfect for a cozy evening in a cabin with friends after a long day on the mountain.

- **MERINO ON SKIN**
- **COMFORTABLE TO WEAR**
- **SUSTAINABLE RAW MATERIAL**
- **PURE MERINO WOOL**

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



CSR



## CIRCUMFERENTIAL ZIPPER AT HOOD

With neon details.

## LINED HOOD

With drawstring.

## REINFORCED SHOULDER PATCHES

## MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

## NATURAL PRODUCT

## 2-COLOR LOGO ZIPPER



## 40 YEARS ORTOVOX EDITION

## 2 FRONT POCKETS

With zipper.

## ELASTIC SLEEVE HEM

Contrast on left sleeve.





## MERINO TERRY HOODY W



# 87300

**SIZES** XS – XL  
**WEIGHT (M)** 450 g  
**COLORS** ● blue lake blend  
 ● black steel blend

**FEATURES**

100% new wool (Merino)  
 2 front pockets with zipper  
 Lined hood with drawcord  
 2-colour logo zipper  
 Reinforced shoulder patches  
 Elastic sleeve hem  
 Loose fit



## MERINO TERRY HOODY M



# 87310

**SIZES** S – XXL  
**WEIGHT (M)** 516 g  
**COLORS** ● black steel blend  
 ● blue lake blend

**FEATURES**

100% new wool (Merino)  
 2 front pockets with zipper  
 Lined hood with drawcord  
 2-colour logo zipper  
 Reinforced shoulder patches  
 Elastic sleeve hem  
 Loose fit



## MERINO TERRY SWEATER W



# 87301

**SIZES** XS – XL  
**WEIGHT (M)** 314 g  
**COLORS** ● black steel blend  
 ● blue lake blend

**FEATURES**

100% new wool (Merino)  
 Loose fit  
 Reinforced shoulder patches  
 Elastic sleeve hem  
 Square neckline



## MERINO TERRY SWEATER M



# 87311

**SIZES** S – XXL  
**WEIGHT (M)** 352 g  
**COLORS** ● blue lake blend  
 ● black steel blend

**FEATURES**

100% new wool (Merino)  
 Loose fit  
 Reinforced shoulder patches  
 Elastic sleeve hem  
 Square neckline



# MERINO FLEECE PLUS CLASSIC KNIT HOODY

Out of tradition and conviction: The MERINO FLEECE PLUS line is characterized by its **REGIONAL ORIGIN, TRADITION AND ELABORATE PROCESSING**. We use the **UNDYED WOOL OF THE BLACK MOUNTAIN SHEEP** in the front of the CLASSIC KNIT HOODY. For this, traditional knitted inserts made from **SWISSWOOL YARN** are produced by **HERATEX** – a knitted-goods supplier based in Styria, Austria that has been working with ORTOVOX since the very beginning. In addition to fine merino wool, the main material on the inside also includes **RECYCLED POLYESTER**.

- **MERINO ON SKIN**
- **HIGH BREATHABILITY**
- **HIGHLY STRETCHABLE**
- **EXTREMELY HIGH INSULATION**
- **COMFORTABLE**

- **SWISSWOOL KNIT:** SWISSWOOL yarn: regional, environmentally friendly and sustainable
- **RECYCLED POLYESTER**

## AREA OF USE

### CLIMBING



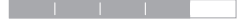
### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



## CSR



## WARM KNITTED HOOD

## FRONT WITH KNITTED SWISSWOOL INSERTS

## 2 FRONT POCKETS

For warm fingers and plenty of storage space.

## RECYCLED POLYESTER

## MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

## BONDED UPPER ARM POCKET

## MESH LINING



## FLEECE PLUS CLASSIC KNIT HOODY W



# 86952

**SIZES** XS–XL  
**WEIGHT (M)** 672 g  
**COLORS** ● black raven  
 ● green forest

## FEATURES

2 front pockets  
 Woolknit front  
 Bonded upper arm pocket  
 Warm hood  
 Regular Fit



## FLEECE PLUS CLASSIC KNIT HOODY M



# 86942

**SIZES** S–XXL  
**WEIGHT (M)** 778 g  
**COLORS** ● green forest  
 ● black raven

## FEATURES

2 front pockets  
 Woolknit front  
 Bonded upper arm pocket  
 Warm hood  
 Regular Fit



## FLEECE PLUS HOODY W



# 86926

**SIZES** XS–XL  
**WEIGHT (M)** 586 g  
**COLORS** ● green forest  
 ● dark blood  
 ● yellowstone

## FEATURES

2 front pockets  
 Regular Fit  
 Warm sheep wool hood  
 Bonded upper arm pocket  
 Front with wool inserts



## FLEECE PLUS HOODY M



# 86936

**SIZES** S–XXL  
**WEIGHT (M)** 578 g  
**COLORS** ● yellowstone  
 ● green forest  
 ● night blue

## FEATURES

2 front pockets  
 Regular Fit  
 Warm sheep wool hood  
 Bonded upper arm pocket  
 Front with wool inserts



## FLEECE PLUS JACKET W



# 86927

**SIZES** XS–XL  
**WEIGHT (M)** 518 g  
**COLORS** ● black raven  
 ● night blue  
 ● dark blood

## FEATURES

2 front pockets  
 Bonded upper arm pocket  
 Front with wool inserts  
 Regular Fit  
 Warm sheep wool collar



## FLEECE PLUS JACKET M



# 86937

**SIZES** S–XXL  
**WEIGHT (M)** 590 g  
**COLORS** ● night blue  
 ● dark blood  
 ● black raven

## FEATURES

2 front pockets  
 Bonded upper arm pocket  
 Front with wool inserts  
 Regular Fit  
 Warm sheep wool collar



**MATERIAL JACKET** MAIN MATERIAL: 50% polyester (recycled) + 41% virgin wool (OWP-MERINO) + 9% elastane INSERTS: 63% wool + 24% polyamide + 13% polyester **MATERIAL HOODY** MAIN MATERIAL: 50% polyester (recycled) + 41% virgin wool (OWP-MERINO) + 9% elastane INSERTS: 63% wool + 24% polyamide + 13% polyester **MATERIAL CLASSIC KNIT** MAIN MATERIAL: 50% polyester (recycled) + 41% virgin wool (OWP-MERINO) + 9% elastane INSERTS: 100% virgin wool **MATERIALS GLOSSARY** Page 228





# 150 COOL LET IT SHEEP T-SHIRT

New yarn, tried-and-tested functionality and sustainable cooling: Using BETA-SPUN technology, we have succeeded in providing our popular 150 MERINO COOL line with even more **STABILITY**. The newly designed 150 MERINO COOL shirts and tops are now stronger and more robust – without sacrificing the cooling effect of TENCEL™. BETA-SPUN technology from the SÜDWOLLE GROUP refers to a new spinning process in which a generous number of fine polyamide filaments are spun around a core of merino wool and Tencel™. The material is more **SCUFF** and **TEAR RESISTANT** thanks to the protective polyamide outer layer, while maintaining the benefits of natural merino and Tencel™ fibers. With this line you're perfectly equipped, for either alpine tours or long alpine climbs.

- **BETA-SPUN TECHNOLOGY**  
BY THE © SÜDWOLLE GROUP
- **COOLING TENCEL™**
- **QUICK DRYING**
- **LIGHT**

- **HIGH WEAR COMFORT**
- **LONG LASTING**
- **SUSTAINABLY PRODUCED FIBERS**

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## MATERIAL



## CSR



MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

## TASMANIAN MERINO WOOL

Sustainably produced – from happy sheep.



## BETA-SPUN TECHNOLOGY BY THE © SÜDWOLLE GROUP

Fine polyamide filaments are spun around a core of merino and Tencel™ fibers.

## SUSTAINABLE PRODUCTION

No harmful substances damage the environment or remain in the TENCEL™ fiber.

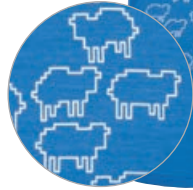
## TENCEL™ ECO-BALANCE

Fiber yield 10 times higher than that of cotton.

## 150 COOL LET IT SHEEP TS W

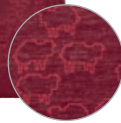


PRINT



# 84027

**SIZES** XS–XL  
**WEIGHT (M)** 108 g  
**FIT** Regular  
**COLORS** ● sky blue  
 ● dark blood blend  
 ● black steel



## 150 COOL LET IT SHEEP TS M

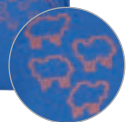


PRINT



# 84025

**SIZES** S–XXL  
**WEIGHT (M)** 140 g  
**FIT** Regular  
**COLORS** ● clay orange  
 ● black steel  
 ● just blue



## 150 COOL PIXEL VOICE TS W



PRINT



# 84026

**SIZES** XS–XL  
**WEIGHT (M)** 106 g  
**FIT** Regular  
**COLORS** ● green forest blend  
 ● hot coral  
 ● blue lake



## 150 COOL PIXEL VOICE TS M



PRINT



# 84024

**SIZES** S–XXL  
**WEIGHT (M)** 138 g  
**FIT** Regular  
**COLORS** ● blue lake  
 ● desert orange  
 ● green forest blend





# 185 MERINO F2 LONG SLEEVE

With **NEW COLORS AND NEW PRINTS**, our Tasmanian merino sheep are even more stylish and color-conscious! Our tried-and-tested 185 MERINO PRINT line, made from 100 % pure Tasmanian merino wool, has been updated for the winter: A **MULTI-COLORED TWIRLED YARN** creates the **NEW LOOK** – for all the color-loving sheep in the world! As always, we source this merino wool from select Tasmanian farms. In the natural paradise of Tasmania, merino sheep can enjoy rich pastures, an unlimited habitat and a moderate climate. These **OPTIMUM LIVING CONDITIONS** are responsible for the high quality and functionality of the fine wool.

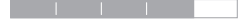
- **PURE MERINO WOOL**, 185 g / m<sup>2</sup>
- **FINE 18-MICRON FIBER DIAMETER**
- **NO SCRATCHING** High wear comfort
- **SUSTAINABLE RAW MATERIAL** Our sheep are shorn once a year

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



CSR



MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

## TASMANIAN ORIGINS

We know the sheep, the farmers and their families personally, and are knowledgeable about the excellent living conditions in the middle of a natural paradise.



40 YEARS ORTOVOXX  
EDITION

FINE 18-MICRON  
FIBER DIAMETER



**NATURAL  
PRODUCT**

**ITCH-FREE**  
and comfortable  
to wear.



## 185 MERINO F2 LS W

NEW ♀

MADE IN  
EUROPE

PRINT

# 83029

**SIZES** XS – XL  
**WEIGHT (M)** 164 g  
**FIT** Regular  
**COLORS**  
 ● dark wine  
 ● hot coral  
 ● dark navy



## 185 MERINO F2 LS M

NEW ♂

MADE IN  
EUROPE

PRINT

# 83039

**SIZES** S – XXL  
**WEIGHT (M)** 196 g  
**FIT** Regular  
**COLORS**  
 ● desert orange  
 ● dark navy  
 ● clay orange



## 185 MERINO 1ST LOGO TS W

NEW ♀

MADE IN  
EUROPE

# 83041

**SIZES** XS – XL  
**WEIGHT (M)** 130 g  
**FIT** Regular  
**COLORS**  
 ● sky blue  
 ● dark navy  
 ● dark wine

## 185 MERINO 1ST LOGO TS M

NEW ♂

MADE IN  
EUROPE

# 83043

**SIZES** S – XXL  
**WEIGHT (M)** 160 g  
**FIT** Regular  
**COLORS**  
 ● dark navy  
 ● just blue  
 ● desert orange

## 185 MERINO PIXEL LOGO LS W

NEW MADE IN  
EUROPE

# 83030

**SIZES** XS–XL  
**WEIGHT (M)** 174 g  
**FIT** Regular  
**COLORS** ● blush  
 ● black raven  
 ● green forest blend

## 185 MERINO PIXEL LOGO LS M

NEW MADE IN  
EUROPE

# 83040

**SIZES** S–XXL  
**WEIGHT (M)** 212 g  
**FIT** Regular  
**COLORS** ● night blue blend  
 ● green forest blend  
 ● grey blend

## 185 MERINO PIXEL SHEEP TS W

NEW MADE IN  
EUROPE

PRINT



# 83042

**SIZES** XS–XL  
**WEIGHT (M)** 130 g  
**FIT** Regular  
**COLORS** ● green forest blend **NEW**  
 ● night blue **NEW**  
 ● blush blend **NEW**

## 185 MERINO PIXEL POW TS M

NEW MADE IN  
EUROPE

PRINT



# 83044

**SIZES** S–XXL  
**WEIGHT (M)** 172 g  
**FIT** Regular  
**COLORS** ● green forest  
 ● grey blend  
 ● night blue



## 185 MERINO CONTRAST LONG SLEEVE W



## 185 MERINO CONTRAST LONG SLEEVE M



PRINT



# 83024

**SIZES** XS – XL  
**WEIGHT (M)** 174 g  
**FIT** Regular  
**COLORS** ● blush blend  
 ● green forest blend  
 ● night blue



PRINT



# 83034

**SIZES** S – XXL  
**WEIGHT (M)** 212 g  
**FIT** Regular  
**COLORS** ● grey blend  
 ● green forest  
 ● night blue





## 185 MERINO MOUNTAIN LONG SLEEVE W



# 83028

**SIZES** XS–XL  
**WEIGHT (M)** 170 g  
**FIT** Regular  
**COLORS**  
 ● night blue blend  
 ● blush  
 ● green forrest



## 185 MERINO MOUNTAIN LONG SLEEVE M



# 83038

**SIZES** S–XXL  
**WEIGHT (M)** 205 g  
**FIT** Regular  
**COLORS**  
 ● black raven  
 ● green forrest blend  
 ● night blue blend



## 185 MERINO MOUNTAIN T-SHIRT W



# 83027

**SIZES** XS–XL  
**WEIGHT (M)** 126 g  
**FIT** Regular  
**COLORS**  
 ● blush  
 ● night blue blend  
 ● green forest



## 185 MERINO MOUNTAIN T-SHIRT M



# 83037

**SIZES** S–XXL  
**WEIGHT (M)** 168 g  
**FIT** Regular  
**COLORS**  
 ● green forest blend  
 ● black raven  
 ● night blue blend











# MERINO UNDERWEAR

## OVERVIEW



LOW ACTIVITY



120  
MERINO  
COMPETITION  
LIGHT

145  
MERINO  
ULTRA

185  
MERINO  
ROCK'N'WOOL

230  
MERINO  
COMPETITION

- **REGULATES MOISTURE** Never feel wet
- **BALANCING TEMPERATURE** No freezing when resting
- **100% REGROWING** Sheep get shorn once a year
- **TASMANIAN WOOL** Purest nature for the finest wool

The purpose of use can vary depending on personal preference. The representation here serves as a rough guide.



# INVENTED FOR MOUNTAIN USE

HIGH ACTIVITY →



- **STRONG** Less abrasion
- **STRETCHY** Unlimited freedom of movement
- **BREATHABLE** No overheating
- **MERINO BODYMAPPING** Individual fitting

70% MERINO



- **LIGHT** 39% Loftier at less weight
- **STRETCHY** 35% stretchier
- **STRONG** 16% stronger with less abrasion
- **DRY** 5 × faster drying

90% MERINO



100% MERINO



- **STRONG** For a long life
- **STRETCHY** Unlimited freedom of movement
- **BREATHABLE** No overheating
- **MERINO BODYMAPPING** Individual fitting

80% MERINO





# 120 COMPETITION LIGHT LONG SLEEVE

**LIGHT WEIGHT, FUNCTION** and the best TASMANIAN MERINO WOOL for the NAKED SHEEP: To follow the award-winning 230 MERINO COMPETITION, we have developed the 120 MERINO COMPETITION line for high-performance sport. The line, which contains a high proportion of merino wool, is now even **LIGHTER** and is perfect for high-action sports – in both summer and winter! The 120 MERINO COMPETITION is also produced using an almost **SEAMLESS** circular knitting to place **DIFFERENT MATERIAL STRENGTHS** at different areas of the body. The main zones are made from fine **120 g/m<sup>2</sup> MERINO**, and particularly breathable mesh structures are used in spots that get more heated. And thanks to the cool 3-color design, the NAKED SHEEP is always stylish!

- MERINO BODY MAPPING
- ELASTIC
- HIGHLY BREATHABLE
- DRIES QUICKLY
- DURABLE FOR YEARS OF USE

- MADE IN EUROPE
- FINE 16.5-MICRON FIBER DIAMETER

## AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

## PRO-TESTED

PRODUCT TESTED &amp; RECOMMENDED



CSR



MADE IN EUROPE

MERINO WOOL IS ...

- ODOR neutralizing
- MOISTURE regulating
- TEMPERATURE regulating
- SOFT
- EASY to care for
- SUSTAINABLE raw material

FINE 16,5 MICRON  
FIBER DIAMETER

**RIBBED**

Maximum Stretch.

**MESH  
STRUCTURE**

Ideal air  
circulation.

Perfect fit  
**120 g/m<sup>2</sup> MERINO**



Delivered  
in boxes.

## 120 COMP LIGHT SHORT SLEEVE W



# 85571

**SIZES** XS–XL  
**WEIGHT (M)** 72 g  
**FIT** Regular  
**COLORS** ● dark wine **NEW**  
 ● black raven **NEW**



## 120 COMP LIGHT SHORT SLEEVE M



# 85551

**SIZES** S–XXL  
**WEIGHT (M)** 88 g  
**FIT** Regular  
**COLORS** ● black raven **NEW**  
 ● just blue **NEW**



## 120 COMP LIGHT LONG SLEEVE W



# 85581

**SIZES** XS–XL  
**WEIGHT (M)** 94 g  
**FIT** Regular  
**COLORS** ● black raven **NEW**  
 ● dark wine **NEW**



## 120 COMP LIGHT LONG SLEEVE M



# 85541

**SIZES** S–XXL  
**WEIGHT (M)** 110 g  
**FIT** Regular  
**COLORS** ● just blue **NEW**  
 ● black raven **NEW**





## 120 COMP LIGHT SHORT PANTS W



# 85511

**SIZES** XS–XL  
**WEIGHT (M)** 64 g  
**FIT** Regular  
**COLORS** ● dark wine **NEW**  
 ● black raven

## 120 COMP LIGHT SHORT PANTS M



# 85631

**SIZES** S–XXL  
**WEIGHT (M)** 64 g  
**FIT** Regular  
**COLORS** ● black raven  
 ● just blue **NEW**

## 120 COMP LIGHT SHORTS W



# 85641

**SIZES** XS–XL  
**WEIGHT (M)** 44 g  
**FIT** Regular  
**COLORS** ● black raven  
 ● dark wine **NEW**

## 120 COMP LIGHT SHORTS M



# 85651

**SIZES** XS–XL  
**WEIGHT (M)** 50 g  
**FIT** Regular  
**COLORS** ● just blue **NEW**  
 ● black raven

## 120 COMP LIGHT HOT PANTS W



# 85621

**SIZES** XS–XL  
**WEIGHT (M)** 36 g  
**FIT** Regular  
**COLORS** ● dark wine NEW  
 ● black raven

## 120 COMP LIGHT BOXER M



# 85521

**SIZES** S–XXL  
**WEIGHT (M)** 40 g  
**FIT** Regular  
**COLORS** ● black raven  
 ● just blue NEW



PHOTO Max Draeger

# 230 COMPETITION LONG SLEEVE

**A NEW LOOK** for all ski touring sheep that are striving for their personal best in winter! Our 230 MERINO COMPETITION line is still produced using a **SEAMLESS CIRCULAR KNITTING TECHNIQUE** so that every area of the body is covered by merino wool for when the weather gets cold and the going gets tough. The material strength in the main zones is a thin **190 g/m<sup>2</sup>**; breathable mesh structures have been used in spots that get more heated, and in sensitive zones the wool is knitted slightly thicker to achieve a material strength of **240 g/m<sup>2</sup>**. The **COLOR-BLOCKING DESIGN** and the **PRINTED YARN** are new, forming a special pattern thanks to the **BODY MAPPING DESIGN** – so our ski touring sheep really stand out!

- **MERINO BODY MAPPING**
- **ELASTIC**
- **HIGHLY BREATHABLE**
- **DRIES QUICKLY**

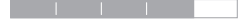
- **DURABLE FOR YEARS OF USE**
- **NUMEROUS AWARDS**

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



## CSR

MADE IN  
EUROPE

MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

Perfect fit  
**190 g/m<sup>2</sup> MERINO**

**MERINO 240 g/m<sup>2</sup>**  
Insulated zones

**FINE 16,5 MICRON**  
**FIBER DIAMETER**

**MESH STRUCTURE**  
Ideal air circulation.

**RIBBED**  
Plenty of  
elasticity.



Delivered  
in boxes.



## 230 COMPETITION LONG SLEEVE W



# 85800

**SIZES**  
**WEIGHT (M)**  
**FIT**  
**COLORS**

XS–XL  
192 g  
Regular  
● dark wine blend  
● green isar blend  
● black raven



## 230 COMPETITION LONG SLEEVE M



# 85700

**SIZES**  
**WEIGHT (M)**  
**FIT**  
**COLORS**

S–XXL  
198 g  
Regular  
● green isar blend  
● black raven  
● night blue blend



## 230 COMPETITION ZIP NECK W



# 85880

**SIZES**  
**WEIGHT (M)**  
**FIT**  
**COLORS**

XS–XL  
206 g  
Regular  
● green isar blend  
● black raven  
● dark wine blend



## 230 COMPETITION ZIP NECK M



# 85780

**SIZES**  
**WEIGHT (M)**  
**FIT**  
**COLORS**

S–XXL  
218 g  
Regular  
● night blue blend  
● green isar blend  
● black raven



## 230 COMPETITION SHORT SLEEVE W



# 85810

**SIZES** XS–XL  
**WEIGHT (M)** 152 g  
**FIT** Regular  
**COLORS** ● dark wine blend  
 ● black raven  
 ● green isar blend



## 230 COMPETITION SHORT SLEEVE M



# 85710

**SIZES** S–XXL  
**WEIGHT (M)** 154 g  
**FIT** Regular  
**COLORS** ● green isar blend  
 ● night blue blend  
 ● black raven



## 230 COMPETITION BOXER W



# 85860

**SIZES** XS–XL  
**WEIGHT (M)** 80 g  
**FIT** Regular  
**COLORS** ● green isar blend  
 ● black raven  
 ● dark wine blend



## 230 COMPETITION BOXER M



# 85760

**SIZES** S–XXL  
**WEIGHT (M)** 82 g  
**FIT** Regular  
**COLORS** ● night blue blend  
 ● black raven  
 ● green isar blend



## 230 COMPETITION SHORT PANTS W



# 85850

**SIZES** XS–XL  
**WEIGHT (M)** 118 g  
**FIT** Regular  
**COLORS** ● green isar blend  
 ● dark wine blend  
 ● black raven

## 230 COMPETITION SHORT PANTS M



# 85750

**SIZES** S–XXL  
**WEIGHT (M)** 124 g  
**FIT** Regular  
**COLORS** ● night blue blend  
 ● black raven  
 ● green isar blend

## 230 COMPETITION LONG PANTS W



# 85840

**SIZES** XS–XL  
**WEIGHT (M)** 152 g  
**FIT** Regular  
**COLORS** ● dark wine blend  
 ● black raven  
 ● green isar blend

## 230 COMPETITION LONG PANTS M



# 85740

**SIZES** S–XXL  
**WEIGHT (M)** 142 g  
**FIT** Regular  
**COLORS** ● green isar blend  
 ● night blue blend  
 ● black raven



# 145 ULTRA SHORT PANTS

As with our MERINO ULTRA 105, for the MERINO ULTRA 145 we use Nuyarn® – the most exclusive yarn in our range. In an elaborate manufacturing process, the **FINEST WOOL FIBERS ARE SPUN AROUND A NYLON CORE**. The resulting yarn allows us to create fabrics that are **LIGHTER** but at the **SAME TIME MORE VOLUMINOUS**. Warmth and comfort and at the same time **ELASTICITY** and **STABILITY**. Compared to the MERINO ULTRA 105, the MERINO ULTRA 145 is a little thicker and provides more warmth in the biting cold.

- **NUYARN® – IMPROVES MERINO WOOL FUNCTIONALITY\***
- **COMFORTABLE:** 39 % more volume with less weight
- **ELASTIC:** 35 % stretchier
- **DURABLE:** 16 % stronger
- **DRY:** 5x faster drying
- **NO ODORS:** 90 % merino wool neutralizes odors

- **UV-PROTECTION** UPF: 50+ (black raven)

\*Compared with conventional merino yarn

**EXTREMELY TECHNOLOGICALLY-ADVANCED YARN NUYARN®** The finest merino wool is spun around a nylon core.

## TASMANIAN ORIGINS

We know the sheep, the farmers and their families personally, and are knowledgeable about the excellent living conditions in the middle of a natural paradise.



## MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material



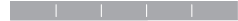
**ITCH-FREE**  
and comfortable to wear

## AREA OF USE

### CLIMBING



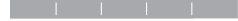
### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



NUYARN.

## CSR



Delivered  
in boxes.

## 145 ULTRA LONG SLEEVE W



# 84508

**SIZES** XS–XL  
**WEIGHT (M)** 156 g  
**FIT** Regular  
**COLORS** ● black raven  
 ● dark wine



## 145 ULTRA LONG SLEEVE M



# 84308

**SIZES** S–XXL  
**WEIGHT (M)** 180 g  
**FIT** Regular  
**COLORS** ● green forest  
 ● black raven



## 145 ULTRA ZIP NECK W



# 84588

**SIZES** XS–XL  
**WEIGHT (M)** 171 g  
**FIT** Regular  
**COLORS** ● dark wine  
 ● black raven



## 145 ULTRA ZIP NECK M



# 84388

**SIZES** S–XXL  
**WEIGHT (M)** 197 g  
**FIT** Regular  
**COLORS** ● black raven

## 145 ULTRA SHORT SLEEVE W



# 84518

**SIZES** XS–XL  
**WEIGHT (M)** 120 g  
**FIT** Regular  
**COLORS** ● black raven

## 145 ULTRA SHORT SLEEVE M



# 84318

**SIZES** S–XXL  
**WEIGHT (M)** 145 g  
**FIT** Regular  
**COLORS** ● black raven  
 ● green forest

## 145 ULTRA HOT PANTS W



# 84178

**SIZES** XS–XL  
**WEIGHT (M)** 60 g  
**FIT** Regular  
**COLORS** ● black raven



## 145 ULTRA SHORT PANTS W



# 84568

**SIZES** XS–XL  
**WEIGHT (M)** 140 g  
**FIT** Regular  
**COLORS** ● dark wine  
 ● black raven

## 145 ULTRA SHORT PANTS M



# 84368

**SIZES** S–XXL  
**WEIGHT (M)** 146 g  
**FIT** Regular  
**COLORS** ● black raven

## 145 ULTRA LONG PANTS W



# 84548

**SIZES** XS–XL  
**WEIGHT (M)** 154 g  
**FIT** Regular  
**COLORS** ● black raven  
 ● dark wine

## 145 ULTRA LONG PANTS M



# 84348

**SIZES** S–XXL  
**WEIGHT (M)** 163 g  
**FIT** Regular  
**COLORS** ● black raven

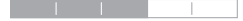
# 185 ROCK'N'WOOL SHORT SLEEVE

**COLOR WOOL!** Inspired by the special grain of our primary rock, granite, we have given our 185 MERINO ROCK'N'WOOL line a completely new look. The **NEW LOOK** is achieved by twirling together two different colored yarns to create a **SPECIAL COLORING**. The material remains the same: 100 % fine Tasmanian merino wool. The material strength of 185 g/m<sup>2</sup> covers a wide temperature range, regulates moisture and keeps odors under control, making it the **IDEAL FIRST LAYER FOR ALL MOUNTAINEERS**.

- **PURE MERINO WOOL**, 185 g/m<sup>2</sup>
- **FINE 19-MICRON FIBER DIAMETER**
- **NO SCRATCHING** High wear comfort
- **SUSTAINABLE RAW MATERIAL** Our sheep are shorn once or twice a year.

## AREA OF USE

CLIMBING



HIGH ALPINE



ALPINE



SKITOUR



FREERIDE



CSR



MERINO WOOL IS ...

- **ODOR** neutralizing
- **MOISTURE** regulating
- **TEMPERATURE** regulating
- **SOFT**
- **EASY** to care for
- **SUSTAINABLE** raw material

**FINE 19-MICRON FIBER DIAMETER**

**ITCH-FREE**  
and comfortable  
to wear.

**NATURAL  
PRODUCT**

**TASMANIAN  
MERINO WOOL**

Sustainably  
produced – from  
happy sheep.



Delivered  
in boxes.

## 185 ROCK'N'WOOL SHORT SLEEVE W



# 84141

**SIZES** XS–XL  
**WEIGHT (M)** 124 g  
**FIT** Regular  
**COLORS**  
 ● night blue blend  
 ● green forest blend  
 ● blush blend  
 ● grey blend

## 185 ROCK'N'WOOL SHORT SLEEVE M



# 84101

**SIZES** S–XXL  
**WEIGHT (M)** 155 g  
**FIT** Regular  
**COLORS**  
 ● yellow corn blend  
 ● grey blend  
 ● green forest blend  
 ● night blue blend

## 185 ROCK'N'WOOL LONG SLEEVE W



# 84151

**SIZES** XS–XL  
**WEIGHT (M)** 162 g  
**FIT** Regular  
**COLORS**  
 ● blush blend  
 ● night blue blend  
 ● grey blend  
 ● green forest blend

## 185 ROCK'N'WOOL LONG SLEEVE M



# 84111

**SIZES** S–XXL  
**WEIGHT (M)** 197 g  
**FIT** Regular  
**COLORS**  
 ● green forest blend  
 ● night blue blend  
 ● yellow corn blend  
 ● grey blend



## 185 ROCK'N'WOOL SHORT PANTS W



# 84161

**SIZES** XS–XL  
**WEIGHT (M)** 157 g  
**FIT** Regular  
**COLORS**  
 ● night blue blend  
 ● grey blend  
 ● blush blend  
 ● green forest blend

## 185 ROCK'N'WOOL SHORT PANTS M



# 84121

**SIZES** S–XXL  
**WEIGHT (M)** 174 g  
**FIT** Regular  
**COLORS**  
 ● yellow corn blend  
 ● green forest blend  
 ● grey blend  
 ● night blue blend

## 185 ROCK'N'WOOL LONG PANTS W



# 84205

**SIZES** XS–XL  
**WEIGHT (M)** 170 g  
**FIT** Regular  
**COLORS**  
 ● blush blend  
 ● green forest blend  
 ● night blue blend  
 ● grey blend

## 185 ROCK'N'WOOL LONG PANTS M



# 84201

**SIZES** S–XXL  
**WEIGHT (M)** 188 g  
**FIT** Regular  
**COLORS**  
 ● grey blend  
 ● night blue blend  
 ● yellow corn blend  
 ● green forest blend

## 185 ROCK'N'WOOL HOT PANTS W



# 84171

**SIZES** XS–XL  
**WEIGHT (M)** 67 g  
**FIT** Regular  
**COLORS**  
 ● blush blend  
 ● night blue blend  
 ● grey blend  
 ● green forest blend

## 185 ROCK'N'WOOL BOXER M



# 84131

**SIZES** S–XXL  
**WEIGHT (M)** 97 g  
**FIT** Regular  
**COLORS**  
 ● night blue blend  
 ● yellow corn blend  
 ● grey blend  
 ● green forest blend

## 185 ROCK'N'WOOL SPORT TOP W



# 84202

**SIZES** XS–XL  
**WEIGHT (M)** 70 g  
**FIT** Regular  
**COLORS**  
 ● green forest blend  
 ● blush blend  
 ● grey blend  
 ● night blue blend

3-PACKS

# MERINO HEADWEAR

**THANKS TO MERINO**, you can enjoy **A WHOLE NEW LEVEL OF OUTDOOR COMFORT**. The outer layer of our hats is 100% pure merino wool, keeping your head at the optimal temperature and simultaneously regulating moisture. On the inside, we use our MERINO FLEECE LIGHT GRID material: a lightweight mix of materials that is comfortably soft on the skin and has **EXCELLENT TEMPERATURE REGULATING PROPERTIES** thanks to its channel structure and fine merino wool.

## PIXEL POW BEANIE



# 68011

### COLORS

- grey blend
- blue lake
- dark wine
- black raven



## PIXEL POW HEADBAND



# 68012

### COLORS

- dark wine
- black raven
- grey blend
- blue lake



## NICHOLSON RIB BEANIE\*



# 68015

### COLORS

- desert orange
- dark wine
- night blue
- black steel

\*no Lining



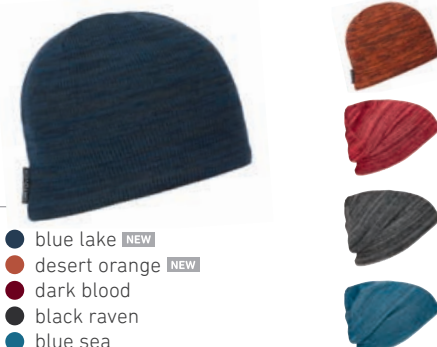
## SPACEDYE BEANIE



# 68002

### COLORS

- blue lake NEW
- desert orange NEW
- dark blood
- black raven
- blue sea



## DOUBLE RIB LOGO BEANIE



# 68009

### COLORS

- green forest
- desert orange
- dark blood
- night blue
- blue sea



## WONDERWOOL PRO BEANIE



# 67782

### COLORS

- black sheep
- yellowstone
- night blue
- grey blend
- dark blood blend



**SIZES:** All MERINO HEADWEAR one size, except ROCK'N'WOOL BEANIE

**MATERIAL OUTER:** 100 % virgin wool (**OWP-MERINO**) **INNER:** 68 % polyester + 24 % virgin wool (**OWP-MERINO**) + 8 % polyamide

**MATERIALS GLOSSARY** Page 228



## ROCK'N'WOOL BEANIE W



# 67928

## COLORS

- green isar
- black steel

## SIZE

52 – 59 cm



## ROCK'N'WOOL BEANIE M



# 67927

## COLORS

- black raven
- blue lake

## SIZE

57 – 65 cm



## ROCK'N'WOOL HEADBAND W



# 67926

## COLORS

- black steel
- green isar **NEW**

## SIZE

52 – 59 cm



## ROCK'N'WOOL HEADBAND M



# 67924

## COLORS

- blue lake **NEW**
- black raven

## SIZE

57 – 65 cm



## WONDERWOOL BEANIE



# 67780

## COLORS

- black sheep
- grey blend
- night blue
- dark blood blend



## WONDERWOOL HEADBAND



# 67781

## COLORS

- dark blood blend
- night blue
- grey blend
- black sheep



## HEAVY GAUGE BEANIE



# 67980

## COLORS

- black raven
- blue sea
- dark blood
- night blue



## HEAVY GAUGE HEADBAND



# 67990

## COLORS

- night blue
- dark blood
- blue sea
- black raven



**SIZES:** All MERINO HEADWEAR one size, except ROCK'N'WOOL BEANIE

**MATERIAL OUTER:** 100 % virgin wool (OWP-MERINO) **INNER:** 68 % polyester + 24 % virgin wool (OWP-MERINO) + 8 % polyamide

**MATERIALS GLOSSARY** Page 228

## PRO BEANIE



# 67860

## COLORS

- green forest
- blue sea
- dark blood
- night blue
- black raven



## PRO HEADBAND



# 67870

## COLORS

- night blue
- dark blood
- blue sea
- green forest
- black raven



## MELANGE BEANIE



# 67720

## COLORS

- night blue blend
- green forest blend
- dark blood
- yellowstone
- grey blend



## PATCHWORK BEANIE



# 68003

## COLORS

- yellowstone
- matcha green
- night blue
- dark blood



## FLEECE LIGHT BEANIE



MADE IN EUROPE

# 68006

## COLORS

- blush **NEW**
- desert orange **NEW**
- night blue blend **NEW**
- grey blend



## 145 ULTRA BEANIE



# 67007

## COLORS

- black raven
- green forest
- dark wine



## 120 TEC BEANIE PRINT



# 67010

## COLORS

- safety blue
- light blue
- blush
- black steel



## 120 TEC BEANIE



# 67004

## COLORS

- desert orange
- dark blood
- blue lake
- green isar



**SIZES:** All MERINO HEADWEAR one size, except ROCK'N'WOOL BEANIE

**MATERIAL OUTER:** 100 % virgin wool (OWP-MERINO) **INNER:** 68 % polyester + 24 % virgin wool (OWP-MERINO) + 8 % polyamide **MATERIAL FLEECE LIGHT**  
 67 % polyester + 26 % virgin wool (OWP-MERINO) + 7 % elastane **MATERIAL 145 ULTRA** 90 % virgin wool (OWP-MERINO) + 10 % polyamide **MATERIAL 120**  
**TEC** 85 % virgin wool (OWP-MERINO) + 15 % polyamide **MATERIALS GLOSSARY** Page 228

## FLEECE LIGHT HEADBAND



# 68005

## COLORS

- night blue blend **NEW**
- blush **NEW**
- grey blend
- desert orange **NEW**



## 145 ULTRA HEADBAND



# 67008

## COLORS

- dark wine
- green forest
- black raven



## 120 TEC HEADBAND PRINT



# 67011

## COLORS

- safety blue
- light blue
- blush
- black steel



## 120 TEC HEADBAND



# 67005

## COLORS

- desert orange
- blue lake
- green isar
- dark blood



## FLEECE LIGHT NECKWARMER



# 68007

## COLORS

- desert orange **NEW**
- night blue blend **NEW**
- blush **NEW**
- grey blend



## 145 ULTRA NECKWARMER



# 67009

## COLORS

- black raven
- dark wine
- green forest



## 120 TEC NECKWARMER PRINT



# 67012

## COLORS

- light blue
- blush
- safety blue
- black steel



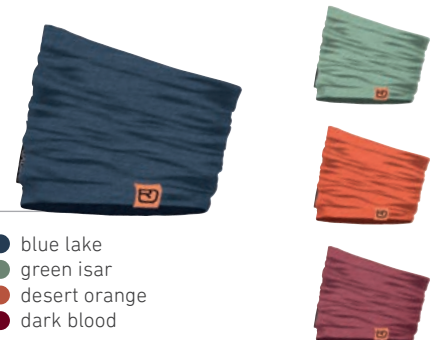
## 120 TEC NECKWARMER



# 67006

## COLORS

- blue lake
- green isar
- desert orange
- dark blood



**SIZES:** All MERINO HEADWEAR one size, except ROCK'N'WOOL BEANIE

**MATERIAL FLEECE LIGHT** 67 % polyester + 26 % virgin wool (OWP-MERINO) + 7 % elastane  
**MATERIAL 145 ULTRA** 90 % virgin wool (OWP-MERINO) + 10 % polyamide  
**MATERIAL 120 TEC** 85 % virgin wool (OWP-MERINO) + 15 % polyamide  
**MATERIALS GLOSSARY** Page 228



### MOUNTAIN LINE TRUCKER CAP



# 67014

COLORS

● grey blend

### LODEN 1st TRUCKER CAP



# 67015

COLORS

● grey blend

### STAY IN SHEEP TRUCKER CAP

# 67013

COLORS

● green forrest  
● yellowstone  
● night blue  
● dark wine



### LOGO PIXEL BELT



MADE IN GERMANY



# 90115

SIZES

110 cm

COLORS

● desert orange melange  
● black steel melange

#### FEATURES

Individually adjustable length

Clamp buckle

Stretch Belt

### ORTOVOX STRONG BELT



# 90012

110 CM

# 90112

120 CM

Great support and perfect fit:  
The ORTOVOX belt is made from  
durable Nylon and due to the  
Aluminium clamp buckle it can  
be individually adjusted.

SIZES

110 / 120 cm

COLORS

● black steel

#### FEATURES

Individually adjustable length

Clamp buckle

**MATERIAL MOUNTAIN LINE TRUCKER CAP** MAIN MATERIAL: 100 % virgin wool (MERINO) + 10 % polyamide LINING: 85 % virgin wool (MERINO) **MATERIAL LODEN MORTERATSCH CAP** MAIN MATERIAL 1: 100 % virgin wool (MERINO) MAIN MATERIAL 2: 55 % virgin wool (MERINO) + 45 % nylon LINING: 85 % virgin wool (MERINO) + 15 % polyamide **MATERIAL LODEN 1st TRUCKER CAP** MAIN MATERIAL 1: 100 % virgin wool (MERINO) MAIN MATERIAL 2 (MESH): 95 % polyester + 5 % spandex LINING: 85 % virgin wool (MERINO) + 15 % polyamide **MATERIAL STAY IN SHEEP TRUCKER CAP** MAIN MATERIAL 1: 66 % cotton (organic) + 29 % polyamide + 5 % elastane MAIN MATERIAL 2 (MESH): 100 % polyester LINING: 85 % virgin wool (MERINO) + 15 % polyamide **MATERIAL LOGO PIXEL BELT** MAIN MATERIAL: 100 % nylon BUCKLE: 100 % aluminum **MATERIAL STRONG BELT** MAIN MATERIAL: 100 % nylon BUCKLE: 100 % aluminum

MATERIALS GLOSSARY Page 228

## LOGO SUSPENDERS



# 90009

Innovative, lightweight, comfortable suspenders that can be combined with a wide range of ORTOVOX pants. Quick and easy fastening.

Compatible with: MÈDOLA PANTS, BACUN PANTS, PORDOI PANTS, ORTLER PANTS and WESTALPEN 3L LIGHT & SOFTSHELL PANTS.

### SIZES COLORS

UNI  
● grey melange

### FEATURES

Flat front and back buckle  
Comfortable fit  
Fast, reliable fastening  
Double-sided adjustment

PHOTO Franz Walter



# TOUR LIGHT GLOVE

Meter after meter, you strive for the summit! Your true companion: our TOUR GLOVE LIGHT! We developed this lightweight softshell glove for demanding ski tours and long ascents. For extremely high breathability and protection from wind, light precipitation and snow, we've used **NATURETEC LIGHT MATERIAL: FINE MERINO FIBERS ON THE INSIDE** are interwoven with a protective polyamide shell. We've used goatskin leather with punchhole reinforcement on the palms for durability and a good grip. The fine goatskin leather inserts on the forefinger are smartphone compatible. MERINO FLEECE LIGHT MATERIAL on the wrists guarantees even higher comfort and perfect temperature.

- 100 % MERINO ON SKIN
- LEATHER PUNCHHOLE REINFORCEMENT
- WIND- AND WATERRESISTANT
- QUICK-DRYING
- HIGHLY BREATHABLE

## AREA OF USE

### CLIMBING



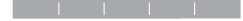
### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## MATERIAL



## CSR



## SMART FINGER

## NOTCHES FOR MAXIMUM FREEDOM OF MOVEMENT

## LEATHER PUNCHHOLE REINFORCEMENT

## MERINO ON SKIN

## ELASTIC FLEECE LIGHT MATERIAL ON THE WRISTS

## HIGH BREATHABILITY

MERINO NATURETEC LIGHT material allows for optimal moisture management and rapid drying.

## WATER-RESISTANT

## WIND-RESISTANT

## PULL-ON AID





## 145 ULTRA GLOVE



### MATERIAL

90 % virgin wool (OWP-MERINO) + 10 % polyamide

### 145 ULTRA GLOVE W



# 56363

**SIZES**  
XS-L

### COLORS

● black raven



### 145 ULTRA GLOVE M



# 56373

**SIZES**  
S-XL

### COLORS

● black raven



## FLEECE LIGHT GLOVE



### FEATURES

Pull-on aid

Elastic materials

The finest merino wool inside

Leather punchhole reinforcement

Smart finger (ability to operate smartphone screen)

Goatskin leather on palm of hand (washable)

### MATERIAL

OUTER FABRIC: 67 % polyester + 26 % virgin wool (OWP-MERINO) + 7 % elastane INSERTS: 100 % goatskin leather

### FLEECE LIGHT GLOVE W



# 56365

**SIZES**  
XS-L

### COLORS

● dark grey blend



### FLEECE LIGHT GLOVE M



# 56375

**SIZES**  
S-XL

### COLORS

● dark grey blend



## TOUR LIGHT GLOVE



### FEATURES

Pull-on aid

The finest merino wool inside

High breathability

MERINO FLEECE LIGHT MATERIAL on the wrists

Pulse protection

Leather punchhole reinforcement

Smart finger (ability to operate smartphone screen)

Goatskin leather on palm of hand (washable)

### MATERIAL

OUTER FABRIC : 75 % polyamide + 18 % virgin wool (**MERINO**) + 7 % elastane INSERTS: 100 % goatskin leather INSERTS 2: 67 % polyester + 26 % virgin wool + 7 % elastane

### TOUR LIGHT GLOVE W



# 56366

**SIZES**  
XS-L

### COLORS

● black raven



### TOUR LIGHT GLOVE M



# 56376

**SIZES**  
S-XL

### COLORS

● black raven



## TOUR GLOVE



### FEATURES

Pull-on aid

Elastic loss protection

The finest merino wool inside

Pulse protection

Leather punchhole reinforcement

Soft thumb

Transport carabiner

Water-resistant

Goatskin leather on palm of hand (washable)

### MATERIAL

OUTER FABRIC 1: 75 % polyamide + 18 % wool (**MERINO**) + 7 % elastane OUTER FABRIC 2: 100 % goatskin leather LINING: 90 % virgin wool (**OWP-MERINO**) + 10 % polyamide

### TOUR GLOVE W



# 56323

**SIZES**  
XS-L

### COLORS

● black raven



### TOUR GLOVE M



# 56322

**SIZES**  
S-XL

### COLORS

● night blue  
● black raven



## SWISSWOOL FREERIDE GLOVE



### FEATURES

Elastic loss protection  
The finest merino wool inside  
Seam width adjustment (elastic band)  
Very high insulating capacity  
SWISSWOOL® filling: ♀ (200/60 g/m²) / ♂ (200/120 g/m²)  
Toray Dermizax® EV  
Water-resistant  
Windproof  
Goatskin leather on palm of hand (washable)

### MATERIAL

OUTER FABRIC: 100 % polyamide MEMBRANE: 100 % polyurethane (Toray Dermizax® EV) INSERTS: 100 % goatskin leather PADDING: 86 % virgin wool (SWISSWOOL®) + 14 % polylactide LINING: 45 % virgin wool (MERINO) + 45 % polyester + 10 % polyamide

#### SWISSWOOL FREERIDE GLOVE W



# 56333



**SIZES**  
XS – L

#### COLORS

● black raven

#### SWISSWOOL FREERIDE GLOVE M



# 56332



**SIZES**  
S – XL

#### COLORS

● night blue  
● black raven

## SWISSWOOL FREERIDE MITTEN



### FEATURES

Elastic loss protection  
The finest merino wool inside  
Seam width adjustment (elastic band)  
Very high insulating capacity  
SWISSWOOL® filling: ♀ (320/60 g/m²) / ♂ (200/120 g/m²)  
Toray Dermizax® EV  
Water-resistant  
Windproof  
Goatskin leather on palm of hand (washable)

### MATERIAL

OUTER FABRIC: 100 % polyamide MEMBRANE: 100 % polyurethane (Toray Dermizax® EV) INSERTS: 100 % goatskin leather PADDING: 86 % virgin wool (SWISSWOOL®) + 14 % polylactide LINING: 45 % virgin wool (MERINO) + 45 % polyester + 10 % polyamide

#### SWISSWOOL FREERIDE MITTEN W



# 56343



**SIZES**  
XS – L

#### COLORS

● black raven

#### SWISSWOOL FREERIDE MITTEN M



# 56342



**SIZES**  
S – XL

#### COLORS

● black raven  
● night blue



## LOBSTER GLOVE



# 56401

SIZES

S – XL

COLORS

● black raven

## FEATURES

Pull-on aid

Breatex™ membrane

Waterproof

Windproof

Elastic loss protection

High insulation capacity

Merino-Lining (palm): The ideal climate for your hands

Seam width adjustment (elastic band)

Sheep wool lining (back of hand): High insulation capacity

SWISSWOOL® filling (120 / 60 g/m²)

Width adjustment for back of hand

Goatskin leather on palm of hand (washable)

## MATERIAL

OUTER: 100 % polyamide MEMBRANE: 100 % polyurethane (Toray Dermizax®EV) INSIDE: 100 % goatskin leather LINING 1 : 63 % wool + 24 % polyamide + 13 % polyester LINING 2: 90 % virgin wool (**MERINO**) + 10 % polyamide PADDING: 86 % virgin wool (**SWISSWOOL**®) + 14% polylactide

## SWISSWOOL LEATHER GLOVE



# 56393

SIZES

S – XL

COLORS

● brown

## FEATURES

Elastic loss protection

Merino lining (inside)

High insulation capacity

Adjustable collar with hook and loop fastener

Windproof

Water-resistant

Goatskin leather (2 thicknesses: black 1.1mm; colored 0.9 mm)

SWISSWOOL padding (60 g/m²)

## MATERIAL

OUTER FABRIC: 100% goatskin leather PADDING: 75% virgin wool (**SWISSWOOL**) + 25% polylactide LINING: 90% virgin wool (**MERINO**) + 10% polyamide

# SWISSWOOL CLASSIC

We discovered **CLASSIC MILLED WOOL FOR THE FIRST TIME** in **1988** and have stuck with it ever since. Our gloves and socks are worn on both small and large mountains, when ski touring and freeriding in winter and on alpine tours in summer. Why? Because wool can **PROVIDE WARMTH EVEN WHEN WET** and therefore offers **EXTRA SAFETY** against the cold.

Our **SWISSWOOL CLASSIC WOOL** gloves are made from fair-trade Swiss wool. The virgin wool is characterized by its outstanding thermal properties and excellent climate control, as well as its **SUSTAINABLE REGIONAL ORIGIN** – making it perfect for our warming glove line.



## SWISSWOOL CLASSIC MITTEN LEATHER



# 52712

**SIZES**  
**THREADS**

6,0 – 9,5

- black sheep
- grey blend



## SWISSWOOL CLASSIC MITTEN



# 52701

**SIZES**  
**THREADS**

6,0 – 9,5

- grey blend
- black sheep



## SWISSWOOL CLASSIC GLOVE LEATHER



# 51502

**SIZES**  
**THREADS**

6,0 – 9,5

- grey blend
- black sheep



## SWISSWOOL CLASSIC GLOVE



# 51501

- black sheep
- grey blend












MADE IN  
EUROPE



# MERINO SOCKS

## OVERVIEW



<p>LONG</p> 	<p>SKI STAY OR GO SOCKS</p> 	<p>SKI ROCK'N'WOOL SOCKS</p> 	<p>ALL MOUNTAIN LONG SOCKS WARM</p> 
<p>MID</p> 			<p>ALL MOUNTAIN MID SOCKS WARM</p> 
<p>QUARTER</p> 			<p>ALL MOUNTAIN QUARTER SOCKS WARM</p> 
<p>LOW</p> 			

\* Bei der Wärmeangabe handelt es sich um eine grobe Orientierung. Je nach persönlichen Vorlieben kann das Wärmeempfinden variieren.





## INVENTED FOR MOUNTAIN USE



ALL MOUNTAIN  
LONG SOCKS



SKI  
COMPRESSION  
SOCKS



TOUR  
COMPRESSION  
SOCKS



ALL MOUNTAIN  
MID SOCKS



ALPINIST  
MID SOCKS



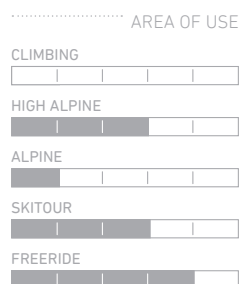
ALPINIST  
QUARTER  
SOCKS



ALPINIST  
LOW SOCKS



# SKI STAY OR GO SOCKS



## COMFORT CUFF

For a comfortable and slip-free fit.

## COMPACT MERINO YARN BY ©SÜDWOLLE GROUP

At 21.5 microns in thickness, merino yarn is elastic, stable and pleasant on the skin.

## CUSHIONING SYSTEM THANKS TO TERRY LINING

The knit provides additional comfort and protection.

## CUSHIONED HEEL AND TOE AREA

Cushioning and reinforcement ensure robustness.

## 360° WEBBING SYSTEM

For improved breathability.

## ERGONOMICALLY OPTIMIZED RIGHT / LEFT FIT

## SCULPTURED TERRY LINING

The knitted construction traps heat and ensures optimal temperature thanks to the air pockets.

## MERINO YARN MIX

Merino wool compensates for temperature change, offering protection against the cold while simultaneously preventing a build-up of heat.

## ANKLE AND ARCH SUPPORT

Ensures slip-free fit and prevents creasing.

## FLAT TOE SEAM

Prevents chafing and blisters.



## SKI STAY OR GO SOCKS W



# 54350

### SIZES

35-38 W  
39-41 W  
42-44 W

### COLORS

● hot coral



## SKI STAY OR GO SOCKS M



# 54450

### SIZES

39-41 M  
42-44 M  
45-47 M

### COLORS

● night blue



# SKI ROCK'N'WOOL SOCKS

AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

## COMFORT CUFF

For a comfortable and slip-free fit.

## CUSHIONING SYSTEM

Ideal comfort and additional protection

## ANKLE AND ARCH SUPPORT

Ensures slip-free fit and prevents creasing.

## 360° WEBBING SYSTEM

For improved breathability.

## ERGONOMICALLY OPTIMIZED RIGHT / LEFT FIT

## COMPACT MERINO YARN BY ©SÜDWOLLE GROUP

At 21.5 microns in thickness, merino yarn is elastic, stable and pleasant on the skin.

## FLAT TOE SEAM

Prevents chafing and blisters.



## SKI ROCK'N'WOOL SOCKS W



# 54153

### SIZES

35-38 W  
39-41 W  
42-44 W

### COLORS

● dark blood



## SKI ROCK'N'WOOL SOCKS M



# 54253

### SIZES

39-41 M  
42-44 M  
45-47 M

### COLORS

● blue sea





# ALL MOUNTAIN LONG SOCKS WARM

## AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

### COMFORT CUFF

For a comfortable and slip-free fit.

### CIRCULAR KNIT

For optimal fit without seams, avoiding irritation.

### CUSHIONING SYSTEM DUE TO FULL TERRY LINING

The knit provides additional comfort and protection.

### CUSHIONED HEEL AND TOE AREA

Cushioning and reinforcement ensure robustness.

### 360° WEBBING SYSTEM

For improved breathability.

### ERGONOMICALLY OPTIMIZED RIGHT / LEFT FIT

### COMPACT MERINO YARN BY ©SÜDWOLLE GROUP

At 21.5 microns in thickness, merino yarn is elastic, stable and pleasant on the skin.

### FULL TERRY LINING

Knitting stitches serve to trap air, protecting feet from the cold.

### ANKLE AND ARCH SUPPORT

Ensures slip-free fit and prevents creasing.

### FLAT TOE SEAM

Prevents chafing and blisters.



## ALL MOUNTAIN LONG SOCKS WARM W



# 54762

### SIZES

35-38 W  
39-41 W  
42-44 W

### COLORS

● multicolour

## ALL MOUNTAIN LONG SOCKS WARM M



# 54763

### SIZES

39-41 M  
42-44 M  
45-47 M

### COLORS

● multicolour

## ALL MOUNTAIN LONG SOCKS W



# 54764

**SIZES** 35-38 W  
39-41 W  
42-44 W

**COLORS** ● multicolour



## ALL MOUNTAIN LONG SOCKS M



# 54765

**SIZES** 39-41 M  
42-44 M  
45-47 M

**COLORS** ● multicolour



## ALL MOUNTAIN MID SOCKS WARM W



# 54862

**SIZES** 35-38 W  
39-41 W  
42-44 W

**COLORS** ● multicolour



## ALL MOUNTAIN MID SOCKS WARM M



# 54863

**SIZES** 39-41 M  
42-44 M  
45-47 M

**COLORS** ● multicolour



## ALL MOUNTAIN MID SOCKS W



# 54864

**SIZES** 35-38 W  
39-41 W  
42-44 W

**COLORS** ● multicolour



## ALL MOUNTAIN MID SOCKS M



# 54865

**SIZES** 39-41 M  
42-44 M  
45-47 M

**COLORS** ● multicolour



## ALL MOUNTAIN QUARTER SOCKS WARM W



# 54962

**SIZES** 35-38 W  
39-41 W  
42-44 W

**COLORS** ● multicolour



## ALL MOUNTAIN QUARTER SOCKS WARM M



# 54963

**SIZES** 39-41 M  
42-44 M  
45-47 M

**COLORS** ● multicolour



# TOUR COMPRESSION SOCKS

AREA OF USE

CLIMBING

HIGH ALPINE

ALPINE

SKITOUR

FREERIDE

**ERGONOMICALLY  
OPTIMIZED  
RIGHT / LEFT FIT**

**FLAT BODY CONSTRUCTION**  
Crease and pressure-free fit.

**REINFORCED HEEL  
AND TOE AREA**  
Reinforced for  
greater longevity.

**360° WEBBING SYSTEM**  
For improved breathability.

**ELASTIC CUFF**  
Non-slip fit.

## GRADUATED COMPRESSION SYSTEM

Compression according to CEN standard (Class 1, mild pressure, 15–21mmHg) ensures improved oxygen and nutrient provision to the muscles and thereby supports improved performance.

**ANKLE STABILIZATION ZONE**  
Fixes the sock and prevents slipping.

**FLAT TOE SEAM**  
Prevents chafing and blisters.



## TOUR COMPRESSION SOCKS W



# 54552

### SIZES

35–38 W

39–41 W

42–44 W

### COLORS

● dark blood

● grey blend



## TOUR COMPRESSION SOCKS M



# 54652

### SIZES

39–41 M

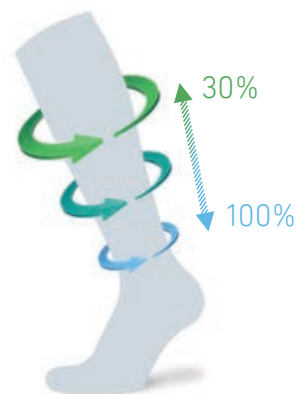
42–44 M

45–47 M

### COLORS

● grey blend

● night blue



## GRADUATED COMPRESSION

The compression function of our TOUR COMPRESSION sock is in line with the European CEN standard and provides class 1 compression (mild pressure, 15–21mmHg). This means the **COMPRESSION EFFECT** is **HIGHER AT THE ANKLE THAN IN THE CALF AREA**. Compression **HELPS THE VEINS TO CARRY** low-oxygen, high-lactate **BLOOD BACK TO THE HEART** and replace this with fresh blood. In this way provision to the muscles can be improved and premature fatigue prevented.



# SKI COMPRESSION SOCKS

## ELASTIC DOUBLE-STRETCH CUFF

Non-slip fit.

## VENTILATION SYSTEM AT THE SHIN

for moisture wicking.

## BALANCED COMPRESSION SYSTEM

Supports the muscles and reduces premature fatigue.

## CUSHIONED HEEL AND TOE AREA

Cushioning and reinforcement ensure robustness.

## FLAT TOE SEAM

Prevents chafing and blisters.



## AREA OF USE

### CLIMBING



### HIGH ALPINE



### ALPINE



### SKITOUR



### FREERIDE



## ERGONOMICALLY OPTIMIZED RIGHT/LEFT FIT

With built-in cushioning and reinforcement for robustness.

## FLAT BODY CONSTRUCTION

Crease and pressure-free fit.

## MOISTURE CHANNELS

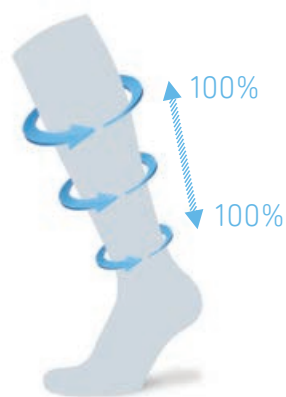
## ANKLE STABILIZATION ZONE

Fixes the sock and prevents slipping.

## WEBBING SYSTEM

For improved breathability.

## BALANCED COMPRESSION



The compression effect of our SKI COMPRESSION sock is **DISTRIBUTED EQUALLY FROM THE ANKLE TO THE CALF**. This construction **SUPPORTS THE MUSCLES** and **PROTECTS AGAINST FATIGUE**. During ascent, but also during descent, our calf muscles have to absorb numerous knocks and vibrations. The muscles are placed under continuous stress and can quickly fatigue. Balanced compression can slow this effect.

## SKI COMPRESSION SOCKS W



# 54352

### SIZES

35-38 W

39-41 W

42-44 W

### COLORS

● grey blend

● dark blood



## SKI COMPRESSION SOCKS M



# 54452

### SIZES

39-41 M

42-44 M

45-47 M

### COLORS

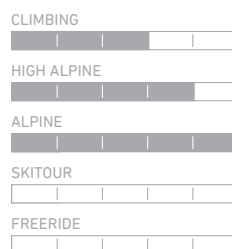
● night blue

● grey blend



# ALPINIST MID SOCKS

AREA OF USE



## CUSHIONING SYSTEM AT SENSITIVE POINTS

Ideal comfort and additional protection.

## ANKLE AND ARCH SUPPORT

Ensures slip-free fit and prevents creasing.

## CUSHIONED HEEL AND TOE AREA

Cushioning and reinforcement ensure robustness.



## COMFORT CUFF

For a comfortable and slip-free fit.

## ERGONOMICALLY OPTIMIZED RIGHT/LEFT FIT

With built-in cushioning and reinforcement for robustness.

## 360° WEBBING SYSTEM

For improved breathability.

## FLAT TOE SEAM

Prevents chafing and blisters.

## ALPINIST MID SOCKS W



# 54752

### SIZES

35-38 W  
39-41 W  
42-44 W

### COLORS

● grey blend  
● hot coral



## ALPINIST MID SOCKS M



# 54852

### SIZES

39-41 M  
42-44 M  
45-47 M

### COLORS

● dark grey  
● grey blend



## ALPINIST QUARTER SOCKS W



# 54753

**SIZES** 35-38 W  
39-41 W  
42-44 W

**COLORS**  
● grey blend  
● hot coral



## ALPINIST QUARTER SOCKS M



# 54853

**SIZES** 39-41 M  
42-44 M  
45-47 M

**COLORS**  
● dark grey  
● grey blend



## ALPINIST LOW SOCKS W



# 54754

**SIZES** 35-38 W  
39-41 W  
42-44 W

**COLORS**  
● hot coral  
● grey blend



## ALPINIST LOW SOCKS M



# 54854

**SIZES** 39-41 M  
42-44 M  
45-47 M

**COLORS**  
● dark grey  
● grey blend





# MATERIALS GLOSSARY

### 3<sup>RD</sup> LAYER MERINO GUARDIAN SHELL

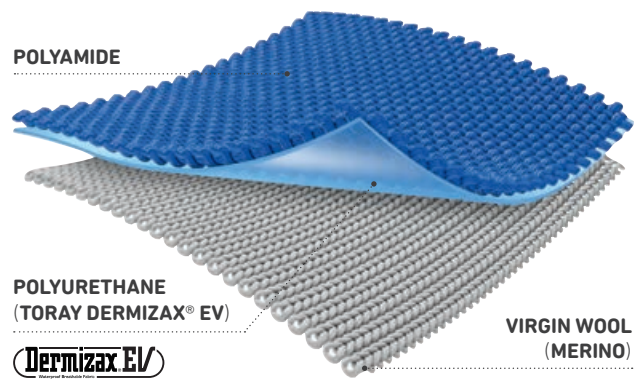
The only hardshell with a full layer of merino wool on the inside:  
The 3L MERINO GUARDIAN SHELL combines high-performance Toray Dermizax® DT membrane with a lining of pure merino wool. The merino wool (90 g/m<sup>2</sup>) on the inside guarantees optimum climate management, while the membrane protects against water and wind.

#### SPECIFICATIONS

Weight:	227 g/m <sup>2</sup>
Water column:	20,000 mm
Breathability:	up to 20,000 g/m <sup>2</sup> /24 h
Wind protection:	100 % windproof

#### MATERIAL COMPOSITION

Outer material:	100 % polyamide
Membrane:	100 % polyurethane (Toray Dermizax® EV)
Inside:	100 % virgin wool (MERINO)



### 3<sup>RD</sup> LAYER SWISSWOOL 60G/90G/150G

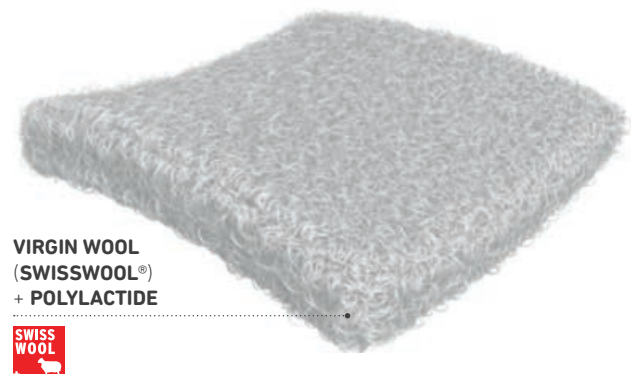
Born out of a pioneering spirit and shaped by our innovative strength, ORTOVOX introduced the first SWISSWOOL® products in 2011 – and simultaneously created a new segment of insulating wool products! It is characterized by the functionality of the natural fibers and the sustainable, regional production and processing of the wool.

#### SPECIFICATIONS

Weight (Filling material):	60 g/m <sup>2</sup> (SWISSWOOL®)
	90 g/m <sup>2</sup> (SWISSWOOL®)
	150 g/m <sup>2</sup> (SWISSWOOL®)

#### MATERIAL COMPOSITION

88 % virgin wool
12 % polylactide (corn based)



### 3<sup>RD</sup> LAYER SWISSWOOL TEC STRETCH

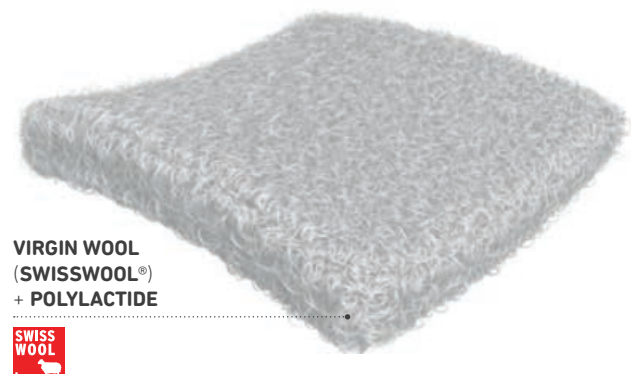
ORTOVOX has taken its SWISSWOOL insulating material to a whole new level thanks to a new processing technique for the lightweight 70g/m<sup>2</sup> SWISSWOOL lining: The specially developed material composition of Swiss virgin wool and polylactide and the special production technology make the lining simultaneously elastic and stable.

#### SPECIFICATIONS

Weight (Filling material):	70 g/m <sup>2</sup> (SWISSWOOL®)
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#### MATERIAL COMPOSITION

70 % virgin wool
30 % polylactide (corn based)



## 3<sup>RD</sup> LAYER 2L SWISSWOOL BLACK

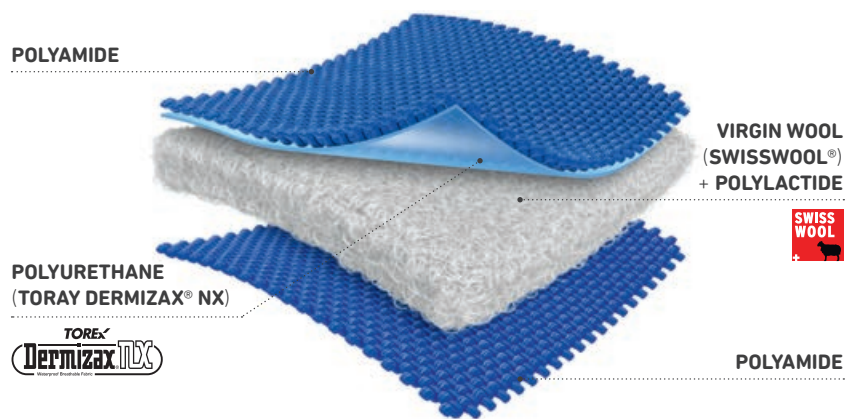
The 2L SWISSWOOL BLACK is the only ORTOVOX hardshell construction with insulation. ORTOVOX combines the high-performance Dermizax® NX membrane as an outer material with the insulation material SWISSWOOL®. For this, ORTOVOX uses rare black sheep's wool.

### SPECIFICATIONS

Weight:	
Outer material	135 g/m <sup>2</sup>
Filling material PANTS (SWISSWOOL®)	60 g/m <sup>2</sup>
Filling material JACKET (SWISSWOOL®)	
Body	120 g/m <sup>2</sup>
Sleeves and hood	90 g/m <sup>2</sup>
Lining	41 g/m <sup>2</sup>
Water column:	min. 20.000 mm
Wind protection:	100 % windproof

### MATERIALKOMPOSITION

Outer material:	100 % polyamide
Membrane:	100 % polyurethane (Toray Dermizax® NX)
Padding:	88 % virgin wool (SWISSWOOL®) 12 % polylactide (corn based)
Inside:	100 % polyamide



## 3<sup>RD</sup> LAYER MERINO NAKED SHEEP

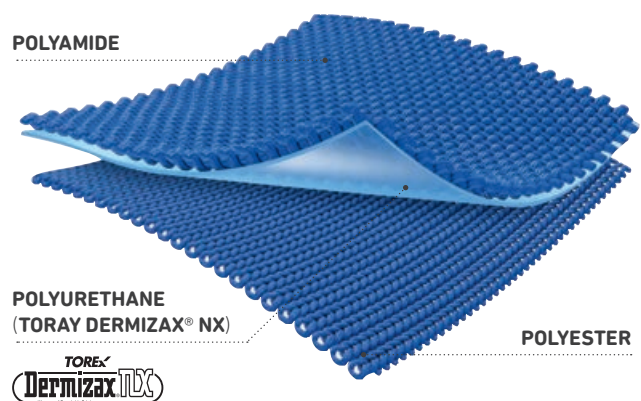
Lowest weight, maximum function: for the MERINO NAKED SHEEP line, ORTOVOX has used the very best performing membrane from Toray. The Dermizax® NX membrane is wind and waterproof while at the same time extremely breathable (up to 32,000 g/m<sup>2</sup>/24 h). The 3L hardshell achieves its low weight thanks to the new outer material, at only 136 g/m<sup>2</sup>.

### SPECIFICATIONS

Weight:	136 g/m <sup>2</sup>
Water column:	min. 20,000 mm
Breathability:	up to 32,000 g/m <sup>2</sup> /24 h
Wind protection:	100 % windproof

### MATERIAL COMPOSITION

Outer material:	100% polyamide
Membrane:	100% polyurethane (Toray Dermizax® NX)
Inside:	100% polyester





### 3<sup>RD</sup> LAYER MERINO AIRSOLATION

Light, soft and breathable: The MERINO AIRSOLATION line concentrates on what is most important. Tasmanian Merino wool with a ribbed structure on the inside provides insulation, pleasant climate and comfort, while on the outside scuff-resistant polyamide provides protection and elastane allows for sufficient freedom of movement. The fabric is produced entirely in Europe.

#### SPECIFICATIONS

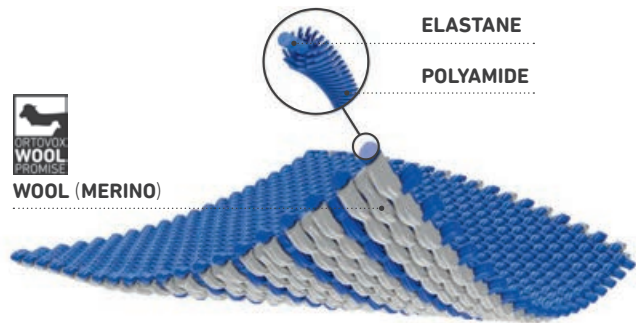
Weight: 175 g/m<sup>2</sup>

#### MATERIAL COMPOSITION

79 % polyamide

11 % wool (MERINO)

10 % elastane



### 3<sup>RD</sup> LAYER MERINO NATURETEC PLUS

An active membrane for higher functionality: for the MERINO NATURETEC PLUS softshell line, ORTOVOX used the c\_change™ membrane from schoeller. This "intelligent" membrane reacts immediately to the build-up of sweat with special moisture and temperature management. The finest merino wool on the inside forms a comfortable foundation.

#### SPEZIFIKATIONEN

Weight: 235 g/m<sup>2</sup>

Water column: min. 10,000 mm  
(c\_change™ membrane)

Abrasion resistance: 40,000 abrasion cycles  
in the Martindale test

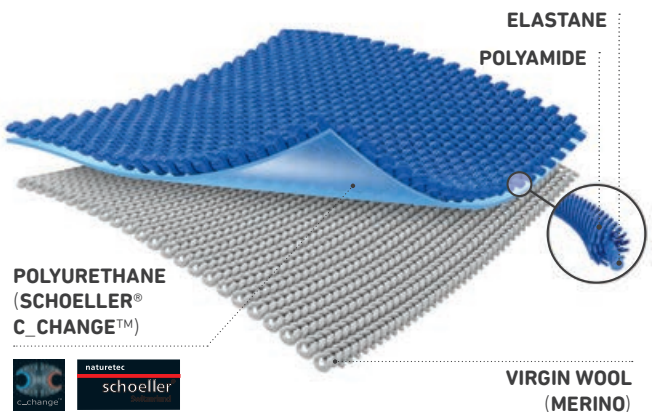
Wind protection: 100 % windproof

#### MATERIALKOMPOSITION

Outer material: 86 % polyamide  
14 % elastane

Membrane: 100 % polyurethane  
(schoeller® c\_change™)

Inside: 100 % virgin wool (MERINO)



### 3<sup>RD</sup> LAYER MERINO NATURETEC MERINO NATURETEC LIGHT

In our MERINO NATURETEC lines, we do without a membrane completely. The merino wool is directly woven together with the material from schoeller® to create the ORTOVOX NATURETEC fabric. The advantage: the material is extremely breathable and still provides protection against wind, light precipitation and dirt.

#### SPECIFICATIONS

Weight:

NATURETEC 190 g/m<sup>2</sup>

NATURETEC LIGHT 175 g/m<sup>2</sup>

Water column: water resistant

Wind protection: wind resistant

#### MATERIAL COMPOSITION

NATURETEC: 86 % polyamide

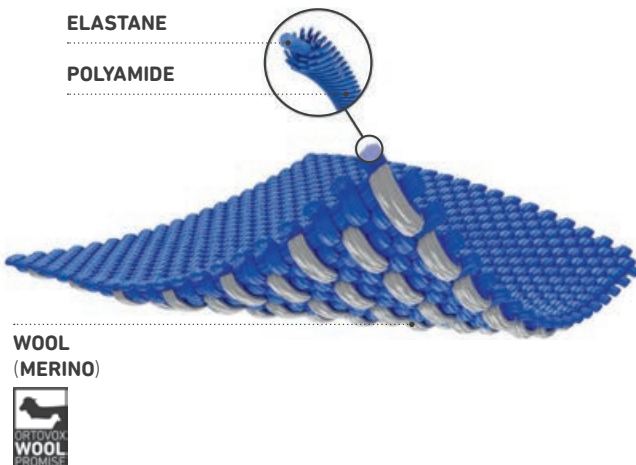
7 % wool (MERINO)

7 % elastane

NATURETEC LIGHT: 75 % polyamide

18 % wool (MERINO)

7 % elastane



### 3<sup>RD</sup> LAYER PERTEX® QUANTUM®

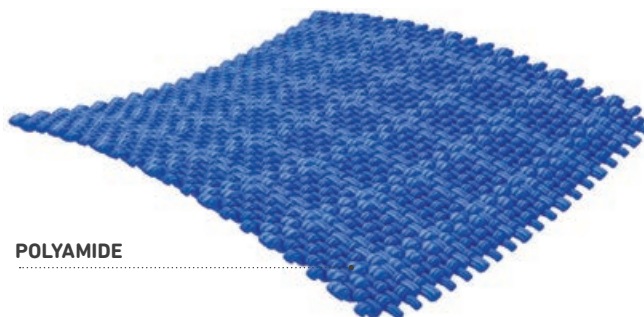
We use Pertex® Quantum as the outer material for all our SWISSWOOL LIGHT and SWISSWOOL LIGHT TEC products. Pertex® Quantum uses a particularly tightly woven structure, which results in an extremely windproof and abrasion-resistant material. At the same time the material is soft and light.

#### SPECIFICATIONS

Weight: ..... 55 g/m<sup>2</sup>

#### MATERIAL COMPOSITION

100 % polyamide .....



POLYAMIDE

### 3<sup>RD</sup> LAYER PERTEX® QUANTUM MIT DIAMOND FUSE TECHNOLOGIE

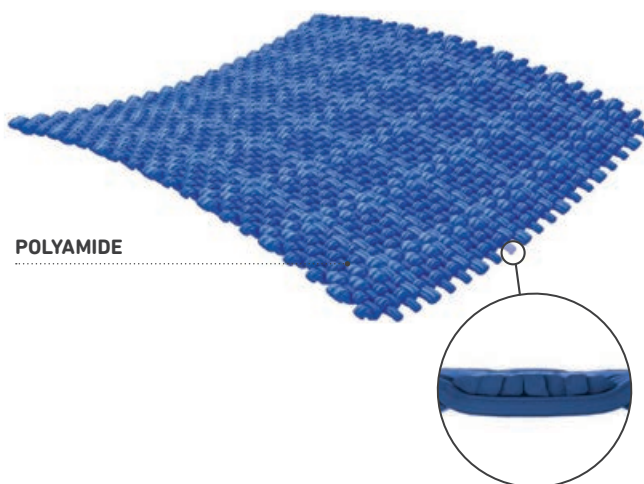
Pertex® Diamond Fuse materials make use of yarn containing filaments that have a shape reminiscent of diamonds. This structure means the filaments can be packed together extremely tightly, producing a material that is very durable and highly abrasion resistant. The material is stable, long-lasting and simultaneously light, soft and windproof.

#### SPECIFICATIONS

Weight: ..... 33 g/m<sup>2</sup>

#### MATERIAL COMPOSITION

100 % polyamide .....



POLYAMIDE

### 3<sup>RD</sup> LAYER PERTEX® QUANTUM PRO

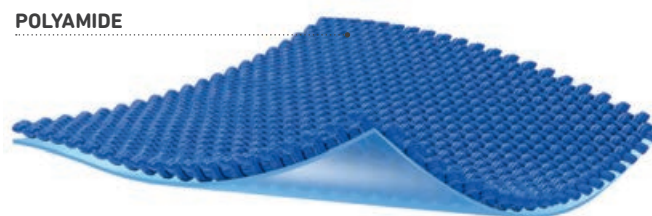
Pertex® Quantum Pro is an extremely light, windproof and abrasion-resistant material with highly water-resistant qualities. Thanks to an ultra-thin polyurethane coating on the inside of the material, Pertex® Quantum Pro offers very high weather protection – even in extreme conditions. This also increases the insulating qualities of the SWISSWOOL® lining material.

#### SPECIFICATIONS

Weight: ..... 51 g/m<sup>2</sup>

#### MATERIAL COMPOSITION

100 % polyamide .....



POLYAMIDE

2<sup>ND</sup>  
LAYER

## MERINO FLEECE

In the MERINO FLEECE lines, ORTOVOX uses the finest Merino wool on the inside together with polyester on the outside. Elastane is also used to make the material elastic. This makes the line very stretchy and durable, while the napped Merino wool used in the lines provides an excellent microclimate and breathability.

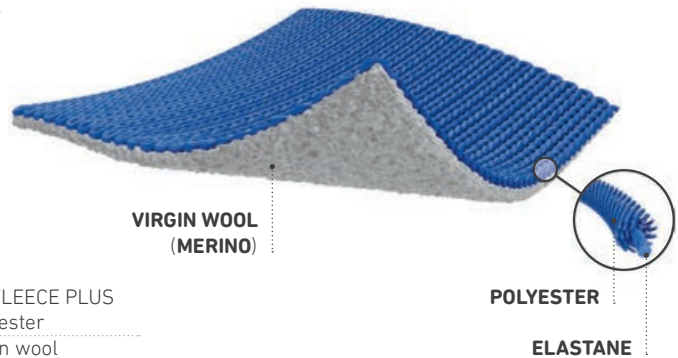
## SPECIFICATIONS

Weight:

MERINO FLEECE	285 g/m <sup>2</sup>
MERINO FLEECE LIGHT	205 g/m <sup>2</sup>
MERINO FLEECE PLUS	350 g/m <sup>2</sup>

## MATERIAL COMPOSITION

MERINO FLEECE	MERINO FLEECE LIGHT	MERINO FLEECE PLUS
69 % polyester	67 % polyester	50 % polyester
27 % virgin wool (MERINO)	26 % virgin wool (MERINO)	41 % virgin wool (MERINO)
4 % elastane	7 % elastane	9 % elastane

2<sup>ND</sup>  
LAYER

## MERINO FLEECE LODEN

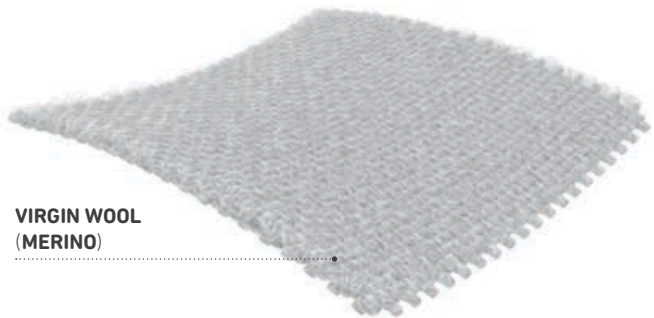
Loden was first used over hundreds of years ago as a functional fabric that could provide protection against the elements. ORTOVOX combines the high functionality of loden with new fabrics in various Ortovox lines. ORTOVOX sources loden from Tasmanian merino wool from the Austrian company Steiner, which has been producing high-quality loden material since it was founded in 1888.

## SPECIFICATIONS

Weight: 215 g/m<sup>2</sup>

## MATERIAL COMPOSITION

100 % virgin wool (MERINO)

2<sup>ND</sup>  
LAYER

## MERINO TERRY

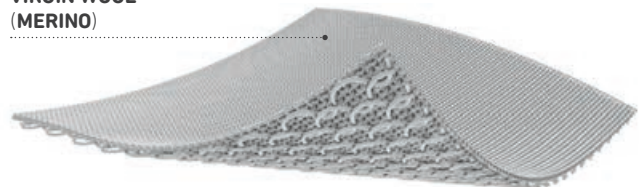
The MERINO TERRY line, made from 100 % pure Tasmanian Merino wool, regulates moisture and temperature levels, is soft, easy to care for and odor neutralizing. With a volume of 300 g/m<sup>2</sup>, the material covers a broad temperature range and is therefore perfect for use the whole year round. The fiber diameter of 19 microns feels extremely soft on the skin and yet is still durable enough to conquer the very highest summits.

## SPECIFICATIONS

Weight: 300 g/m<sup>2</sup>

## MATERIAL COMPOSITION

100 % virgin wool (MERINO) from Tasmania

VIRGIN WOOL  
(MERINO)



## 1<sup>ST</sup> LAYER 105 / 145 MERINO ULTRA

In both the 105 MERINO ULTRA and 145 MERINO ULTRA lines, ORTOVOX uses the most exclusive yarn in the range: Nuyarn®. Fine wool fibers are spun around a polyamide core in a special manufacturing process. This produces a yarn that can be used to make light and voluminous fabrics. Increased warmth, comfort and stability are just a few of the benefits.

### SPECIFICATIONS

Weight:

105 MERINO ULTRA	105 g/m <sup>2</sup>
145 MERINO ULTRA	145 g/m <sup>2</sup>

### MATERIAL COMPOSITION

105 MERINO ULTRA (105 Nuyarn®)

85 % virgin wool (MERINO)

15 % polyamide

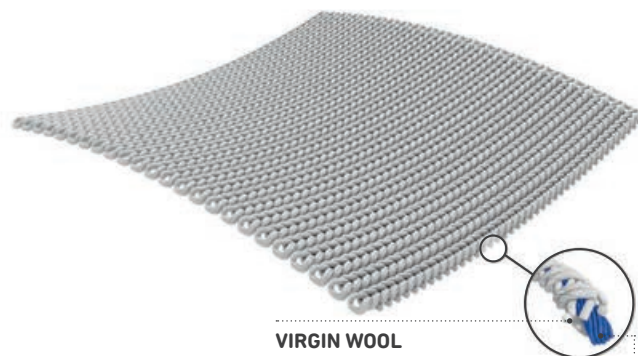


NUYARN

145 MERINO ULTRA (145 Nuyarn®)

90 % virgin wool (MERINO)

10 % polyamide



VIRGIN WOOL  
(MERINO)



POLYAMIDE

## 1<sup>ST</sup> LAYER 185 MERINO

The 185 MERINO line, made from 100% pure Tasmanian Merino wool, regulates moisture and temperature levels, is soft, easy to care for and odor neutralizing. With a volume of 185 g/m<sup>2</sup>, the material covers a broad temperature range and is therefore perfect for use the whole year round. The fiber diameter of 19 microns feels extremely soft on the skin and yet is still durable enough to conquer the very highest summits.

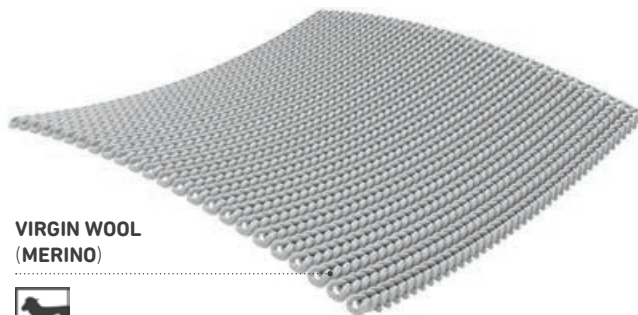
### SPECIFICATIONS

Weight:

185 g/m<sup>2</sup>

### MATERIAL COMPOSITION

100 % virgin wool (MERINO) from Tasmania



VIRGIN WOOL  
(MERINO)



## 1<sup>ST</sup> LAYER 230 MERINO COMPETITION

The 230 MERINO COMPETITION is produced using an almost seamless circular knitting technique and is ORTOVOX's sportiest line. This technique allows different material strengths to be used in different areas of the body (body mapping).

### SPECIFICATIONS

Weight:

230 g/m<sup>2</sup>

### MATERIAL COMPOSITION

80 % virgin wool (MERINO)

17 % polyamide

3 % elastane



VIRGIN WOOL  
(MERINO)



POLYAMIDE  
+ ELASTANE

## 1<sup>ST</sup> LAYER 120 COMPETITION LIGHT

The 120 MERINO COMPETITION is produced using an almost seamless circular knitting to place different material strengths at different areas of the body. The main zones are made from fine 120 g/m<sup>2</sup> MERINO, and particularly breathable mesh structures are used in spots that get more heated. Just like the 230 MERINO COMPETITION, the 120 MERINO COMPETITION is therefore one of the sportiest lines from ORTOVOX.

### SPECIFICATIONS

Weight: 120 g/m<sup>2</sup>

### MATERIAL COMPOSITION

70 % virgin wool (MERINO)

30 % polyamide



VIRGIN WOOL  
(MERINO)

POLYAMIDE

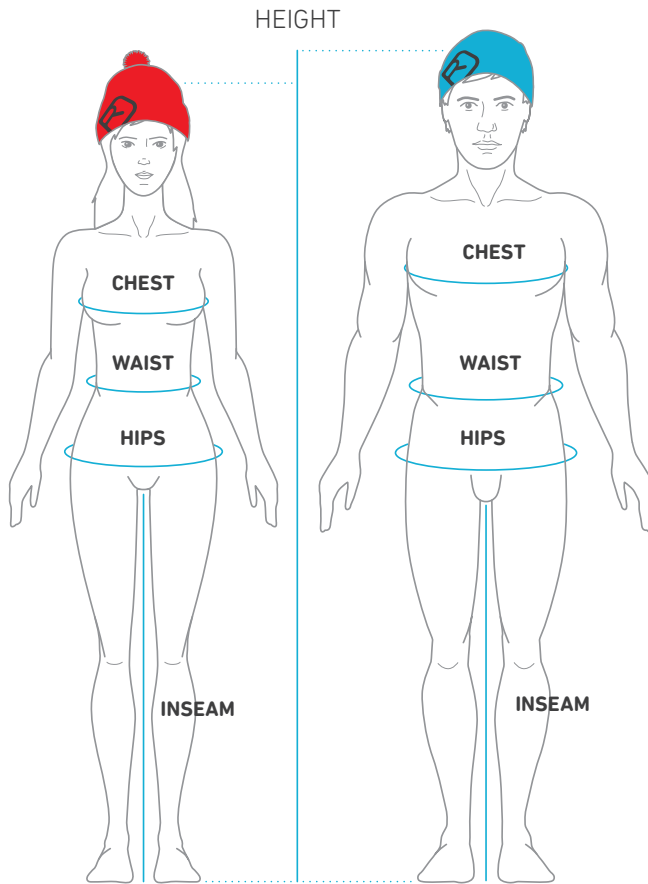
# CARE IS EASY



ORTOVOX WASH  
AND CARE

The ORTOVOX Mountainwear collection stands out thanks to high-quality products conceived especially for mountain sports. With the proper care your new favorite product will give you years of pleasure. You can find the proper care instructions for every product in our collection online.

# SIZE CHART



## HOW DO I MEASURE CORRECTLY?

### 1. CHEST MEASUREMENT

Horizontally at the most prominent part of the chest.

### 2. WAIST MEASUREMENT

Horizontally at the narrowest part of the body.

### 3. HIP MEASUREMENT

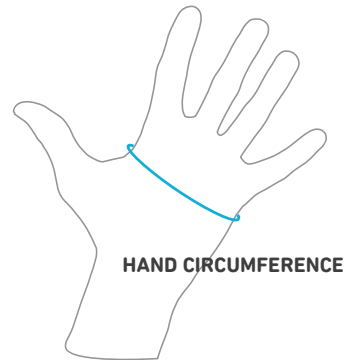
Loosely and horizontally at the broadest part of the hips.

### 4. INSEAM

Standing up, measure the distance from the crotch to the floor (barefoot).

### 5. HAND CIRCUMFERENCE

Wrap the measuring tape loosely around the broadest part of the middle of an open hand (not including the thumb).



## WOMEN

	XS	S	M	L	XL
<b>CHEST</b> in cm	78 - 82	83 - 87	88 - 92	93 - 98	99 - 104
<b>WAIST</b> in cm	61 - 65	66 - 70	71 - 75	76 - 81	82 - 87
<b>HIP</b> in cm	86 - 90	91 - 95	96 - 100	101 - 106	107 - 112
<b>INSIDE LEG (SHORT)</b> in cm	70 - 71	71 - 72	72 - 74	74 - 76	76 - 78
<b>INSIDE LEG</b> in cm	75 - 76	76 - 77	77 - 79	79 - 81	81 - 83
<b>INSIDE LEG (LONG)</b> in cm	80 - 81	81 - 82	82 - 84	84 - 86	86 - 88
<b>HEIGHT</b> in cm	160 - 163	163 - 166	166 - 170	170 - 174	174 - 178

## MEN

	S	M	L	XL	XXL
<b>CHEST</b> in cm	91 - 95	96 - 100	101 - 106	107 - 112	113 - 118
<b>WAIST</b> in cm	78 - 82	83 - 87	88 - 93	94 - 99	100 - 105
<b>HIP</b> in cm	95 - 99	100 - 104	105 - 110	111 - 116	117 - 122
<b>INSIDE LEG (SHORT)</b> in cm	72 - 74	74 - 76	76 - 78	78 - 80	80 - 82
<b>INSIDE LEG</b> in cm	77 - 79	79 - 81	81 - 83	83 - 85	85 - 87
<b>INSIDE LEG (LONG)</b> in cm	82 - 84	84 - 86	86 - 88	88 - 90	90 - 92
<b>HEIGHT</b> in cm	170 - 174	174 - 178	178 - 182	182 - 186	186 - 190

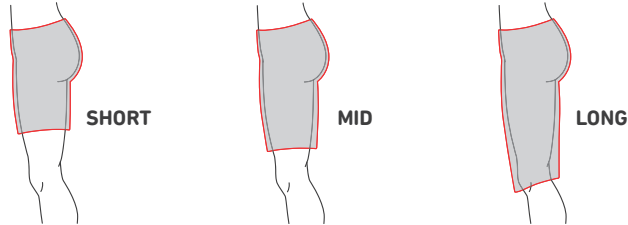
## GLOVES

SIZE	5	6	7	8	9	10	11
<b>WOMEN</b>	<b>XS</b>	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	-	-
<b>MEN</b>	-	-	<b>S</b>	<b>M</b>	<b>L</b>	<b>XL</b>	<b>XXL</b>
<b>INCH</b>	7	7,5	8	8,5	9	9,5	10
<b>CM</b>	17,78	19,05	20,32	21,59	22,86	24,13	25,4



# LEG LENGTH AND FIT

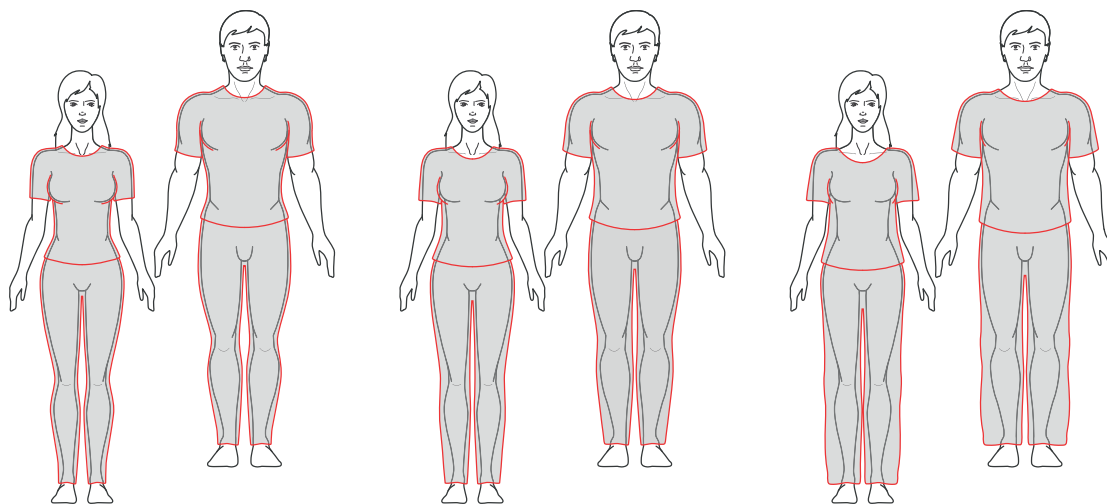
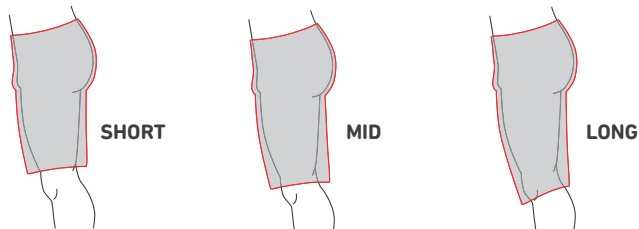
## WOMEN SHORTS



Each ORTOVOX product has been designed for its own target group and type of use. Our **PANTS** can be divided into three different **FITS** depending upon the activity. Our **SHORTS** offer three different **LEG LENGTHS** for optimum comfort.

ATTENTION: lengths can vary from person to person depending on height and fit. The representations here are a rough guide.

## MEN SHORTS



### ATHLETIC FIT

Athletic fit is a **SPORTY CUT** that **HUGS THE BODY**. The pants are tight-fitting at the thighs and calves. In combination with the elastic materials, the cut provides an optimum, well-defined fit with sufficient freedom of movement.

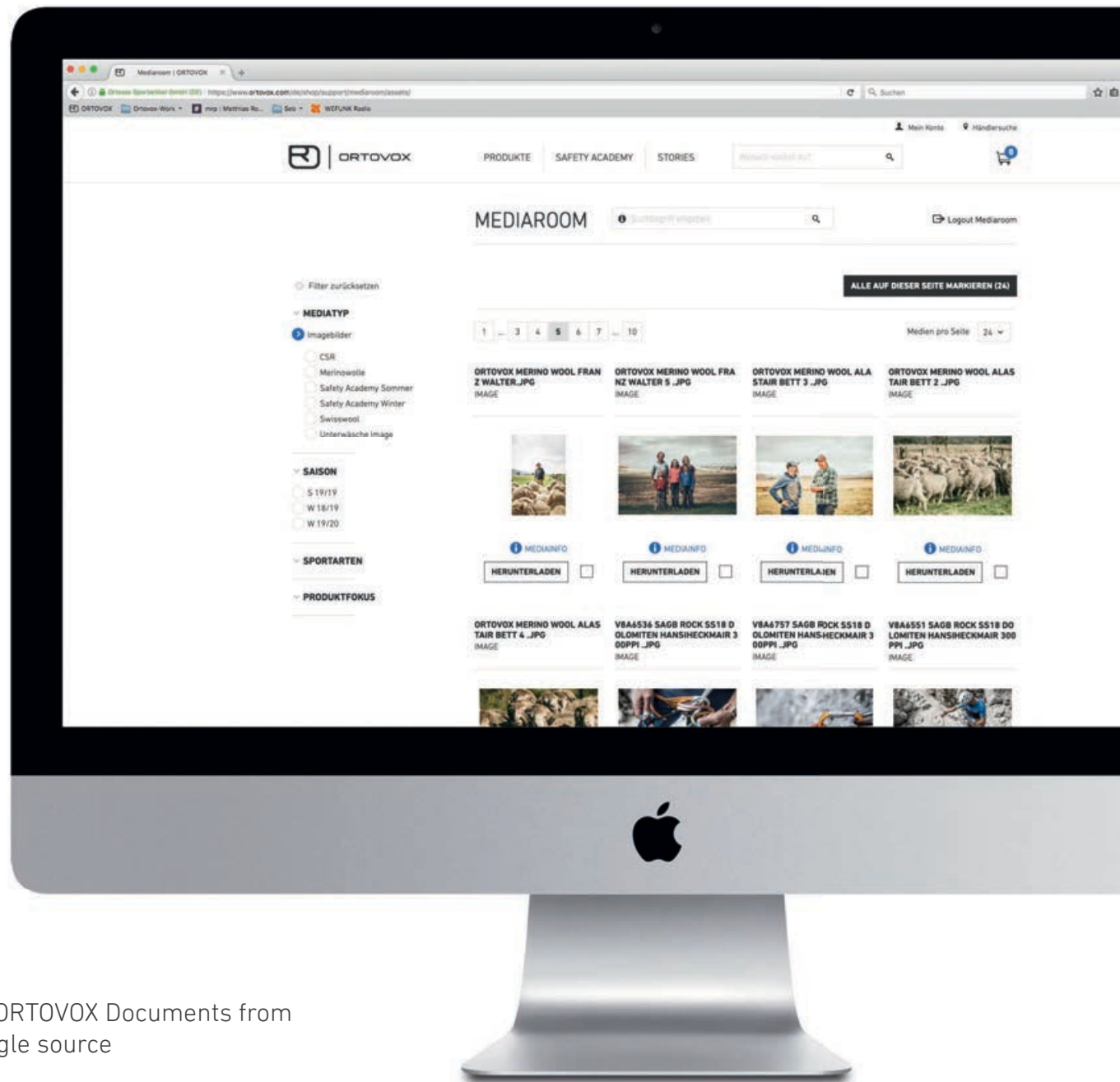
### REGULAR FIT

Regular fit refers to a "**NORMAL**" **FIT**. Regular fit is a standard cut and is neither tight-fitting nor wide. This classic fit is in between athletic fit and loose fit.

### LOOSE FIT

Loose fit is a **LIGHT, CASUAL FIT**. The pant legs are cut wider than regular fit and the crotch is lower. This means the pants are loose and provide lots of **FREEDOM OF MOVEMENT**.

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## THANK YOU, TEAM

There are things that can only be accomplished as a team. Come what wool – we can depend on you!

... **THANKS TO** ...

... **OUR TASMANIAN MERINO SHEEP**, for their fluffy wool.

... **ALL OF THE TASMANIAN SHEEP FARMERS**, for their hospitality and their active responsibility towards their merino sheep.

... **SARAH, LAURA, TOBI, PAUL, MATTHIAS** and **CHRIS**, without you our workbook wouldn't be half as beautiful.

... **HANSI**, who is doing (almost) anything for the perfect picture.

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... **THE BAYERISCHE ZUGSPITZBAHN BERGBAHN AG**, für die Unterstützung bei unseren Fotoshootings.

... **OUR PRODUCT MANAGERS**, who have once again conjured up outstanding pieces.

... **THE MARKETING-TEAM**, that worked at full throttle to get this wonderful workbook completed in time.

... **80s COVERBOY CHRIS EBENBICHLER**, who seems to be made to wear mullet and pornstache.

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