

Outstanding Outdoor

The ISPO Award Magazine 1/22



MTL SKYFIRE 2

The lightest plated trail running shoe.



MERRELL

Welcome

Hi out there, finally it's here. The new ISPO Award Magazine! Concentrated innovation in printed form on 60 pages. A brandnew concept, the insights of our jury meetings, the winners and nominees. The redesigned ISPO Award brings with it a host of improvements. And, in addition to its new digital home on ISPO.com, now also finds a printed home in this magazine.

The 6 most important improvements:

- Simpler: no more different winner levels
- More innovation-friendly:
 - No more predefined product categories
- Closer to the market:
 - selected end-users are part of the jury
- Faster: 4x annual judgings, year-round awards, and always an overview at ISPO trade shows
- More exciting: among all participants, the Public Choice winner will only be announced at the ISPO Award Gathering
- More informative: Online review article on ISPO.com for each winner

Enjoy the read
Your ISPO Award Team

Content



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Sometimes it's just the little things that decide whether a product wins an ISPO Award or not. On these pages we show you more highlights that have passed the high hurdles of the pre-selection phase and have moved into the main round. We proudly present: Our ISPO Award Nominees!

058 Outlook

Which trends, developments and innovations will shape our sport in the future? We stay curious and will find out more at the next ISPO Munich 2022.

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014

**ISPO
Award**



The all new ISPO Award

One of the most established awards in sports, the “ISPO Award”, has been redesigned and is now at home at ISPO.com all year round. Through this strategic positioning, the ISPO Award will now be communicated via the high-reach, megatrend-oriented sports medium.



The most important innovation: The ISPO Award now combines an editorial product review and seal of quality in one.

How do you generate enthusiasm for a product?

Most consumers are inspired by test reports and credible quality awards. With the revised ISPO Award we are combining these two sources of inspiration.

51% Test Reports

17% Quality-Awards

15% Friends/Family

7% Brand-Ambassadors/
Testimonials

4% Certificates

3% Sponsoring

2% Loyalty/Club Programms

1% Advertisement

68%
Source of
Inspiration

The new judging process makes the ISPO Award more credible.

Our independent editors meet on a quarterly basis with selected consumer experts from the the ISPO Collaborators Club. The most coveted rating, "Approved by Consumer," is thus ensured by the participation of our opinion leaders. This argument helps during sell-in. The awarding procedure is standardized and enables an objective evaluation.



The Consumer Award "Public Choice"

Our consumer experts of the ISPO Collaborators Club select "the" most outstanding one from the award-winning products and thus award the sought-after "Public Choice Award".

Judging criteria

innovation & trend character
purpose & target group
material selection
design & appearance
price / performance ratio
weight / pack size
manufacturing quality
functionality
sustainability

These are the advantages as an ISPO Award winner

Award label. Each ISPO Award winner receives its own award label for placement in print and web, e.g. social media, advertising, POS/displays, website, email signature, lookbook.

ISPO.com review article. Each ISPO Award winner will receive their own review article on ISPO.com, which complements the organic reach via content distribution to the target group. The article is published in three languages (DE, EN, FR).

The trophy. ISPO Award winners will of course receive a trophy in a sleek, but high quality design with the inscription of the brand and the name of the product - a showpiece for every brand.

Hangtags and stickers. ISPO Award winners will receive print files for stickers and hangtags, which can be attached to the products.

ISPO Award Magazine. All award-winning products and services will be published in the new ISPO Award Magazine.

A communication package, no hidden costs. Registration is possible anytime and the jury meetings take place four times a year.

Public Choice Award. Participation in the Public Choice Award is optional and without additional costs. It is possible at ISPO Munich and OutDoor by ISPO.

Award exhibition at the fair. You have the choice whether to exhibit your award product at OutDoor by ISPO or at ISPO Munich.

All timings at one glance

	Q3/22	Q4/22
Application deadline	02.09.2022	18.10.2022
First judging	05.09.2022	21.10.2022
Jury meeting	25.09.2022	04.11.2022
ISPO Award Exhibition	ISPO Munich 2022	ISPO Munich 2022

**Year-round, easier,
and with a trade show
presence.**



The Team

Project management

Florian von Stuckrad

Project Lead Team Member
ISPO Award and
Head of publishing at MPM AG

The enthusiastic mountain biker and skier nicknamed „Stucki“ has been working in the media for over 20 years.



Christina Rabl

Project Manager ISPO Collaborators Club / ISPO Award

The perfectly organized, charming lady in the team makes sure that everything goes 100% according to plan.



Christoph Beaufile

Brand Strategist Consumer Goods & Product Owner ISPO.com

Christoph is the strategic head behind the ISPO Award and ISPO.com and has a lot of plans for the two platforms. When he's not in the office, you'll usually find him in his caravan, mountain biking or skiing.



Along with the new concept of the ISPO Award, there is a new team working behind the scenes to nominate the most innovative products. Project leads Chris, Flo and Christina put together an experienced jury, consisting of three renowned sports journalists and three selected consumer experts from the ISPO Collaborators Club.

Technical editors

Andi Spies

Jury Member ISPO Award 2022
Sports journalist

Founder of the content studio
Textkommissariat and Editor at
large ISPO.com, works as a
action & outdoor sports journalist
for more than 25 years.



Prof. Dr. Martina Wengenmeir

Jury Member ISPO Award 2022
Sports journalist

A smarty pants when it comes
to mountain sports - which
makes her right at home writing
about them as well as in the
lecture hall.



Dr. Regina Henkel

Jury Member ISPO Award 2022
Sports journalist

For more than 20 years as a
trade journalist in the inter-
national fashion and sports
segment, the accomplished
expert has seen many
innovations come and go.



Collaborators jury meeting 1

Dominic Rasp

Consumer expert and Member of the ISPO Collaborators Club

Dominic from Garmisch-Partenkirchen, is not only an enthusiastic sports juggernaut - a sports scientist at the Technical University of Munich he also has a close connection to sports in his professional life.



Robert Semmann

Consumer expert and Member of the ISPO Collaborators Club

Robert comes from near Dresden. The financial consultant seeks his kick in nature; in February he crossed Lake Baikal for two and a half weeks - by bike and tent.



Andrea Andriani

Consumer expert and Member of the ISPO Collaborators Club

Andrea from Brixen in South Tyrol is a mountain sportsman, trail runner, and mountain biker from the very beginning.



Collaborators jury meeting 2

Jens Häussler

Consumer expert and Member of the ISPO Collaborators Club

Still owning a 1980's MTBs
Jens has not only a sweet spot for fun & endurance sports but has been a serious contender in many competitions, too.



Dr. Monika Frenger

Consumer expert and Member of the ISPO Collaborators Club

Monika is a sports lecturer at Saarland University and active competitive triathlete and winter athlete.



Lukas Ollert

Consumer expert and Member of the ISPO Collaborators Club

Lukas is reigning German Men's 30 Tennis Champion and an active tennis coach



72 hours 98 products 9 experts

Sustainability, digitalization, health, and the reduction of barriers - that's how you could summarize the basic ideas behind the products that have applied for an ISPO Award this time. The expert jury met twice to select their favorites.



First a funsport session, and then motivated into the jury meeting: For the premiere of the new ISPO Awards, six experts met in January to put the selected entries through their paces and evaluate them. Brand new: For the first time, half of the expert panel consisted of consumer experts, absolute sports enthusiasts from the ISPO Collaborators Club.

Funsport interlude serves team building

Several premieres were pending when the six jury members met for jury meeting of the new ISPO Awards: New was not only the conception of the award including the composition of the jury, which now had to prove itself in practice for the first time, but also the sports experience the jury members had to face.

Bodyflying is the name of one discipline in which the six jury members gained initial experience during the meeting in the Jochen Schweizer Arena in Taufkirchen this morning. The wind tunnel is one of the most modern in the world. Four fans ensure a consistently strong air flow at almost 160 kilometers per hour - the jury members felt as if they were in free fall.

The second sporting discipline turned out to be not quite as exotic, but all the more challenging: surfing the standing wave. It was all work time: the funsport unit was used for team building, so members came through the jury session in a good mood and fresh.

Expert jury of professionals and consumer experts

In the new concept of the ISPO Awards, the jury is made up of two groups of experts. Once the ISPO experts, with maga-



Above: the team of the first jury meeting
Left: the team of the second jury meeting









zine maker and snowboard veteran Andi Spies, outdoor journalist and professor of sports journalism & digitization in sports, Martina Wengenmeir and textile expert and trade journalist Regina Henkel.

For the first time, the expert panel was supplemented by three additional experts from the circle of „Consumer Experts“ from the ISPO Collaborators Club: Andrea Andriani from Brixen in South Tyrol, mountain sportsman, mountain biker from the very beginning and trail runner. Robert Semmann, comes from near Dresden. The financial consultant seeks his kick in nature; in February he crossed Lake Baikal for two and a half weeks - by bike and tent. Dominic Rasp, from Garmisch-Partenkirchen, is not only an enthusiastic sports juggernaut - the sports scientist from the Technical University of Munich also has a close connection to sports in his professional life.



The second jury meeting

While summer was taking hold outside, the jury of experts in the Munich SportScheck Allwetter facility only had eyes for the products submitted: Long rows of tables, packed with a wide variety of products, wanted to be examined in detail. A lot of clothing, but also tents, backpacks, hiking poles, sleds and water filters in different variations. They all had to be tried on, assembled, tested and, above all, discussed. The jury had to decide a total of 60 times whether a product had what it takes to win one of the coveted awards. No easy task. Two days were allotted for the meeting so that the jury was still focused and fresh enough even

when it came to the last product. For the most part, the judging process was not easy. But as always with sports, there was no shortage of fun.

Expert jury made up of professionals and consumer experts

In the new concept of the ISPO Awards, which was used for the second time, the jury is made up of two groups. Once again, magazine maker and snowboard veteran Andi Spies, Martina Wengenmeir, outdoor journalist and professor of sports journalism & digitalization in sports, and textile expert and trade journalist Regina Henkel were among the jury members. The team was supported by three expert sports enthusiasts from the ISPO Collaborators Club. These included Monika Frenger, sports lecturer at Saarland University and active competitive





triathlete and winter sportswoman, Jens Häußler, sports economist and Head of Sponsoring at Siemens, is a multi-sport athlete and also a former MTB professional. Lukas Ollert, reigning German Men's 30 Tennis Champion and active tennis coach, also brought his perspective to the evaluation of the products. What prompted the Collaborators to apply to be a jury member? Monika Frenger: „Although I don't work in the product area, I'm always involved with products in my exchanges with my students, so I'm interested in what the industry's innovations and trends are.“

New award concept without categories

Each product was anonymously evaluated along various criteria from one to five. These categories include sustainability, innovation, functionality, design and more. The higher the score achieved, the more secure the award. A short video that the brands submit for the application explains the product idea to the judges, along with detailed descriptions. „The more comprehensive and concrete the video and description are, the better the jurors can make their decisions,“ said Christina Rabl, Project Manager ISPO Collaborators Club / ISPO Award. Unlike the previous ISPO Award, where a large plethora of different sports products had to fit into a few categories, the new award concept is about evaluating the product as such based on defined criteria. There are also no longer different levels, for example gold or silver. „All that counts is the quality of the product and its relevance to the market,“ explains Christoph Beaufils, brand strategist at the ISPO Group and co-developer of the new award concept.





Fun factor: bubble soccer and paddle tennis

Of course, the jury meeting could not proceed entirely without active sports. Instead of smoking heads, there were rolling bubbles. Bubble soccer, a fun sport in which the entire body, except for the legs, disappears into a transparent ball and then plays a somewhat clumsy but safe game of soccer, had everyone sweating. Here the true soccer talents showed themselves.

Later, paddle tennis was the order of the day, a trendy sport from Mexico that is gaining more and more ground in Europe. „In countries like Spain, for example, paddle tennis is already bigger than classic tennis,” Christoph Beauflis knows. In paddle tennis, you use different rackets than in tennis and the walls also play a part - similar to squash.

Trends: sustainability, weight, digitalization, health, and easy entry

So which trends do the new products represent? „For me, two dominant trends are emerging,” sums up juror Andi Spies. The first trend is the topic of sustainability. „Here, textiles made of mono-material and functional clothing that is fully compostable are the benchmark. The longevity of the products also pays off in terms of sustainability. From this point of view, even

a supposedly high price is quite justified,” says Spies. Another trend relates to the issue of weight, which is playing an increasingly important role for many manufacturers. Spies: „From very lightweight headlamps to featherweight trail running shoes. Lightweight products improve usability in almost every sport and are therefore a real added value for all athletes.” The topic of digitalization was also ever-present, and not just in typical devices like watches or fitness bands. „More and more digital features and sensors are finding their way into products - from water bottles to Nordic walking poles,” added juror Martina Wengenmeir.

Finally, it became apparent that sports don't always have to be performance-driven. Thus, some products could also be assigned to the topic of health and easy entry: „Low-threshold offers and products that are aimed at beginners and facilitate access to sports will become increasingly important in the future,” all jurors agreed.



The Winners

Ladies and Gentlemen! Fasten your seatbelts!
We proudly present the ISPO Award Winners
of the first two jury rounds in 2022.



Find out more
about all the ISPO Award
winning products

MOC

See you at the ISPO Award Exhibition in Atrium 4

1st Floor

ATRIUM 1 & 2

Order Offices
Outdoor Brands
Exhibition Area
Catering

ATRIUM 3

ISPO Textrends Award
Exhibition
Textrends & Sourcing
Showrooms
(Meeting & Exhibition)
Catering

2nd Floor

Meeting Rooms
Press Lounge (Studio E/F)



Atrium 4 ISPO Award Exhibition

Sustainability Hub
Showrooms
(Meeting & Exhibition)
Catering





Clever solution for waterproofness & style

With the Any Weather Condition Parka, Geox shows an innovative and at the same time sustainable solution how urban rainwear for the city works.

How do you bring together the features of waterproofness, sustainability, and a classic urban style in one jacket? Italian brand Geox has risen to the challenge and found a surprisingly creative and simple solution with the Any Weather Condition Parka. Instead of using a single laminate, Geox separates the outer fabric from the waterproof membrane; instead of welding everything together, the pieces can simply be separated.

Any Weather Condition is a new paradigm, and that's what Geox was all about when developing the new technology: making rainwear for the city that can be used every day and that combines sustainable and functional ideas. The first summer jacket is present in Geox summer collection 2022, with the Any Weather Condition Technology Parka, Geox now presents the first winter version.

The parka doesn't look as a functional jacket. The outer fabric is soft wool, the lining at the hem is loose and simply sewn. Exactly how any classic coat is constructed and produced. Only: instead of a classic coat lining, Geox has used a windproof, waterproof and breathable two-layer membrane with taped seams. Further breathability is provided by a special, patent-pending AIR ventilation in the back, with excess warm, humid air being channeled out through pinpoint holes in the back and a breathable panel in the shoulder.

The loose processing of the membrane lining brings many advantages: Because the membrane is not laminated to the outer fabric, there are virtually no limits to design, material and construction. The membrane sewn into the jacket like a lining, with its welded seams, is easy to detach from the outer layer, making the jacket easier than others in this category to disassemble back into its component parts at the end of its service life. This is a prerequisite for being able to recycle the outer fabric made of wool and the membrane at all.

Jury-Statement:

„A waterproof, breathable jacket made of wool is a true innovation and a compelling evolution of the products known from Geox. „Any Weather Condition“ is a new paradigm and brings together Italian style, function and sustainability. A true jacket for all weather conditions, you can leave the umbrella at home.“

Robert Semmann, Jury Member ISPO Award 2022 and Collaborators Club

Advantage overview:

- Combining classic style for every day with real function
- patent-pending AIR ventilation in the back for more breathability
- Simplicity of the solution, plenty of scope for design
- Jacket can be disassembled for recycling
- Focus on sustainability in materials and construction
- PFC-free Geox membrane

Product specifications:

Outer shell: 63% WO 25% LY 11% WV
1% EA - Made in Italy

Lining: PTFE free - 100% Polyolefin,
tricot 100% polyester (No WR) - Made in Taiwan

Padding: 55% WV 45% PLA
+ padded 100% Feather – Italy

Availability: FW 2022/23

RRP: 479,00 €

→ [geox.com](https://www.geox.com)



A backpack made for extreme conditions

The clean ULTRA35 backpack from the young French brand Samaya is extremely light and extremely powerful. In addition, it includes sustainable solutions.

Until now, the French brand Samaya has been known primarily for its tents for ambitious mountaineers and expeditions, which are as stylish as they are radically technical. With the ULTRA35 backpack, the brand has ventured into new territory for the first time. Together with the ULTRA tent, Samaya expanded its product line designed for the most demanding alpine ascents.

The big idea behind the backpack was to develop the "lightest mountain sports backpack of all time." With 35 liters of volume, the bare backpack weighs just 495 grams - without modular accessories. Five more liters can be added by filling the rolled-up top of the backpack. The concept of modular accessories is also due to the lightness: The backpack can be equipped individually depending on the requirements. But lightness was by no means everything the developers had in mind.

Above all, Samaya wanted to develop an extremely lightweight and extremely powerful backpack that is also waterproof and extremely robust. For the material, Samaya relies on bio-based Dyneema® Composite Fabric made in the USA. This allows Samaya to reduce the backpack's carbon footprint. Ten tons of bio-based Dyneema® avoid 50 tons of CO2 compared to conventional Dyneema® and 57 tons compared to nylon.

To achieve waterproofness, the backpack does not need any special repellent finishing because the material is naturally water repellent and hydrophobic, thanks to its PES lamination and Dyneema®'s very low water absorption rate. Sustainability also plays a role in color: polyester is naturally white, so no pigments are added. In addition, the products are designed for a long service life. The ULTRA35 comes with a five-year extended warranty, and Samaya can offer a lifetime repair service. All of this sits on a special aluminum carrying system that is both minimalist and ergonomic.

Jury-Statement:

"A waterproof Dyneema backpack is exactly what you need to take to the mountains: it's lightweight and durable. The Dyneema is bio-based and the backpack is designed to hold up in the roughest terrain, plus it's repairable. Lightweight and sustainable, without compromising on performance - that's perfect."

**Andrea Andriani, ISPO Award 2022
Jury Member and Collaborators Club**

Advantage overview:

- The backpack is particularly lightweight yet powerful
- It is abrasion-resistant, cut-resistant, tear-resistant, waterproof, water-repellent and thus particularly robust and durable
- Modular accessories reduce weight and increase versatility
- Focus on sustainability in materials and beyond

Product specifications:

Volume: 35 litre
 Bio-based Dyneema® / 60% / USA
 Webbing / 10% / Asia (tent production leftovers)
 Aluminium frame / 12,5% / Asia
 EVA foam / 9,5% / Asia
 Buckles / 5% / Korea (tent production leftovers)
 Availability: January 2022
 RRP: 450,00€

→ samaya-equipment.com



Practical, sustainable and timeless

The sustainable ideas of the Traveltopia Duffle travel bag from Jack Wolfskin convinced the jury: The solvent-free coating, the reparability and the minimalist - and thus durable - design.

The bag is bluesign approved and made from a dense fabric of 100 percent post-consumer recycled polyester. For the waterproof finish, Jack Wolfskin uses a technology that takes its cue from nature: a PFC-, PVC- and solvent-free synthetic wax coating that mimics beeswax.

This so-called „Wax Weave“ material is 10 times more waterproof than conventional alternatives and also doesn't require touch-ups like other waxes. In addition, the coating is odorless and non-sticky, which are further advantages over biological waxes available on the market. As with all waxed products, the bag develops an honest patina through use. Durability becomes a design aspect here quite incidentally.

Instead of going for a flashy look, Jack Wolfskin opts for a minimalist style with clean and clear cut lines for the bag. This reduces weight and helps minimize waste during production. Ultimately, the label thus also visually creates the conditions for a long service life.

The Duffle is fully equipped with interior organization, compression options and removable shoulder straps. Delivered in an accompanying pack bag, the bag reduces the size of transport and also the storage space required in the store. It is practical for consumers as a separate pack bag for laundry or shoes, for example. The Duffle is offered in 65 and 45 liter packing sizes.

Repairability has also been considered: Zippers in particular are subjected to a lot of wear and tear on travel bags. That's why Jack Wolfskin uses a high-quality, waterproof YKK zipper. If the handle of the slider should break off after all, the end user can easily replace it himself with a spare part from Jack Wolfskin. Should a more extensive repair be necessary, Jack Wolfskin offers a repair service for all products.

Jury-Statement:

„The Traveltopia Duffle is an aesthetically pleasing and durable luggage. The dense, 100 percent recycled polyester fabric features a synthetic coating that looks like a wax coating but eliminates its drawbacks. The extra packing bag included can be used as a laundry or shoe bag, which is also handy.“

**Robert Semmann, ISPO Award 2022
Collaborators Club jury member**

Advantage overview:

- Resource-friendly materials selected
- Durably waterproof PFC-, PVC- and solvent-free synthetic wax coating
- No refreshing necessary
- Outer fabric made from 100 percent recycled polyester
- Entire product is bluesign approved and certified by the Green Button
- Repairable zipper and repair service
- Minimalist, timeless design that saves weight

Product specifications:

Volume: 65 and 45 liter
Available: fall/winter 2022/23
RRP: 139,95€ (Traveltopia Duffle 65)
RRP: 129,95€ (Traveltopia Duffle 45)

→ jack-wolfskin.de



Maximum performance, minimum footprint

With the Zerofly running shoe, Winqs demonstrates to the sports industry that sustainable and high-performance running shoes are already possible.

Founded in the middle of the pandemic in Berlin, the sustainable sports brand Winqs wanted to do many things better than the big players. Winqs is convinced: Much more is already feasible than the industry is implementing. Both the technologies and materials are already available. Winqs wants a move away from petroleum-based plastics and strategic overproduction toward plant-based and recycled materials.

The Zerofly is made almost entirely from bio-based or recycled materials. The abrasion-resistant outsole is made of GeckoGrip™ hybrid rubber and was developed with Michelin from rubber waste from sole production. The particularly lightweight Pebax midsole is made in part from castor seeds. For the inner lining, Winqs relies on bio-based Tencel™ Lyocell and thus wood pulp. The shoe's two-layer upper also features a thin layer of 100 percent recycled polyester.

Winqs also avoids hazardous chemicals, and all dyes and adhesives are water-based and REACH-certified.

Of course, the shoe provides all the function that athletes expect from their running shoes today. Weight, cushioning, breathability, abrasion resistance, these are all parameters that have been carefully tested and matched. A key design feature is the 360 Wrap System™, a holistic combination of various elements that keep the foot in its optimal position and prevent slipping or pressure points. These include a comfortable heel counter, an ultra-thin icon layer and a soft slip-on lacing system. The neutral cut and roomy toe box also provide maximum comfort.

Compromises were not necessary due to the choice of materials - on the contrary, numerous plant-based fabrics are now even more efficient than plastic, which is popular for cost reasons, according to the founders.

Jury-Statement:

"The WINQS Zerofly is the best proof that performance and sustainability are not mutually exclusive. The skillful selection of sustainable materials, the running characteristics and the design of the Zerofly are simply a joy to wear. With this shoe, you're always one step ahead in all kinds of ways - 100% performance, 0% carbon footprint. And at an absolutely fair price - for runners and the environment."

Dominic Rasp, Jury Member ISPO Award 2022 Collaborators Club

Advantage overview:

- Well thought-out, very comprehensive sustainability concept
- Use of bio-based and/or recycled materials
- Focus on real performance, not a fashion shoe
- Aesthetically appealing, mature product makes you want more

Product specifications:

Women: EU 37-41;
Men: EU 41-48
Availability: FW 2022
RRP: 159,95 €

→ winqsports.com



Ultra light and low bulk biking buddy

The Rab Cinder Phantom Jacket is a featherlight and seriously low bulk waterproof jacket to take along on every bike adventure.

Bike adventures require immense versatility in apparel, especially when going off-road with no shelter in sight. You're too hot, then too cold, it's windy, then you're dealing with moisture - from inside or out. You can tell that Rab can fall back on a lot of expertise managing these conditions when simply picking up the Cinder Phantom Jacket with is part of their brand new bike collection. It is featherlight, weighing less than 100 grams, stretchable and ultra low bulk making it a pleasure to wear. Available for men and women it offers on demand water protection every time you ride. Built with 7D Pertex®Shield 2.5-layer fabric with stretch and tailored for performance with a slim fit, it follows your every move without a lot of swishy noisiness or felt stiffness, making it really comfortable to wear. The Rab Cinder Phantom Jacket is also quite the minimalist, offering everything needed on the bike while being one of the lightest biking waterproofs available. Built to be stashed and forgotten but thrown on at any moment, its wearer will be prepared for whatever weather comes their way.

Rab has skillfully translated their experience designing fine mountaineering, skiing and climbing wear into a shell to brave the elements on a bike. Cinder Phantom has refined sleeves with well thought out cuffs that won't feel restrictive yet stay in place. It also comes with a sleek under-helmet hood for additional protection when conditions deteriorate.

The jury especially liked the handy way it packs down and can be stashed: The lightweight stuff sack comes with a nifty frame attachment, so the waterproof can be taken along on any ride with no bother and is right at hand when it starts pouring down without a warning. Minimum features, maximum utility, the Cinder Phantom is designed for protection without bulk.

Jury-Statement:

„With this jacket you could tell straight away that a mountaineering professional was at work here. It is incredibly light and comfortable to wear. The practical attachment to the bicycle frame is particularly great.“

**Dr. Regina Henkel, ISPO.com
Editor & Jury Member**

Advantage overview:

- stretchy slim fit cut
- very comfortable to wear
- under 100g & extremely lightweight
- sleek under-helmet hood
- low bulk with bike frame attachment for stacking

Product specifications:

7D Pertex Shield 2.5L fabric with stretch
 HH: 20,000mm/MVTR: 20,000 g/m2/24hrs)
 Weight: 99g (Size M)
 Sizes: Men's S, M, L, XL, XXL
 Women's 8, 10, 12, 14, 16
 Colours: Men's: Marmalade; Ebony, Sahara and
 Women's Ebony; Red Grapefruit (pictured)
 RRP: 220,00 €

→ [rab.equipment](#)



Ultralight and a clear view on the harness

Less weight and less stiffness: With the Techrock Light Gore-Tex jacket, Adidas Terrex has developed an ultra-light outer layer and integrated innovative features.

Ultra-light, highly functional and yet soft: This 3-layer jacket for men and women is based on Gore-tex Active material, the lightest and most breathable material from Gore-Tex (only 70g/sqm). Above all, the jacket puts an end to stiff, bulky silhouettes and achieves real comfort. This was made possible by a new type of zipper, the Integra from zipper specialist YKK, in which the zipper teeth are connected directly to the waterproof fabric. A zipper tape or an extra seam seal are therefore no longer required. This not only reduces the weight, but also the stiffness of the jacket. Especially in climbing a softer zipper is an advantage because the front of the jacket does not bulge. This prevents the jacket from blocking the view on the climbing harness or small footholds.

Each Techrock Light Gore-Tex jacket also comes with a repair patch that Adidas and Gore-Tex developed together. Since functional materials for extreme conditions often cannot yet be made from more sustainable materials, Adidas wants to help improve the longevity of the jacket in this way.

Jury-Statement:

"The Adidas Techrock Light Gore-Tex jacket persuaded by a female first design approach. Its performance traits ultimately convince all alpinists though. Particularly noteworthy: the zipper construction makes the jacket more flexible and you have a clearer view of difficult steps or harness and front rope knot."

Prof.Dr. Martina Wengenmeir, Jury Member
ISPO Award 2022 and Editor ISPO.com

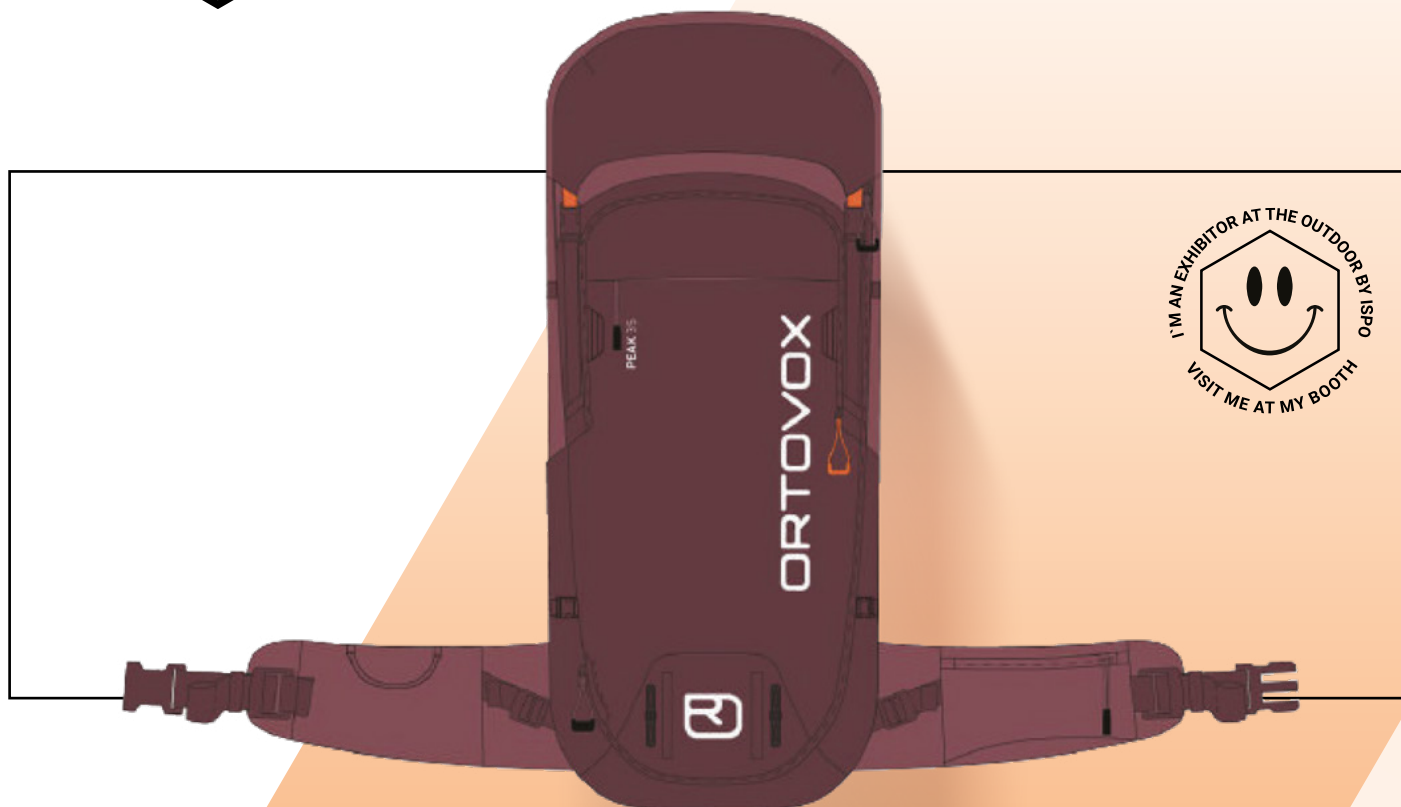
Advantage overview:

- Ultralight, highly functional and yet soft
- innovative zipper, the Integra from YKK
- reduced stiffness of the jacket
- High-quality workmanship
- Repairability

Product specifications:

Specific men's and women's styles
different colors
Sizes: Men's XS-2XL /
Women's XS-XL /
Asia sizes / Japan sizes

→ [adidas.com](https://www.adidas.com)



Surrounded by wool: Ortovox Peak backpacks

With the Peak 35 Ortovox presents a redesigned backpack for alpinists that is lightweight and features a new carrying system fully lined with Swisswool for better temperature regulation.

No peak too high, no trail too far: the Peak is a multifunctional high-altitude backpack from Ortovox for alpinists looking for a robust and versatile companion for all occasions. The wide, padded shoulder and hip straps and a close-fitting, full-contact back reinforced with metal struts as well as the unique Swisswool 3D Back System, distribute the load evenly and ensure high wearing comfort.

For optimal climate regulation on the contact surfaces, the back, shoulder straps, and hip belts are lined with Swisswool fleece. The moisture-regulating property of wool as a natural material is ideal for long days of high altitude touring, which bring a wide range of temperatures from the cold of an early morning start to the warmth of midday: Meanwhile, the wool ensures a pleasantly dry feeling under a wide range of conditions, as its hydrophilic properties allow it to absorb up to 30% of its own weight in moisture without feeling wet. In total, 80 percent of the back system is made from Swisswool. This wool is collected throughout the Swiss Alps in areas such as the Aletsch region that are also known for their great variety of mountaineering and high-altitude routes.

The Peak 35 also scores with a separate safety compartment, numerous attachment options for rope, ice axe, helmet, skis, snowboard, and poles, as well as a side crampon compartment with holes for meltwater to drain and to let the crampons air dry, that the jury particularly liked.

The whole Peak collection is also carbon neutral and made of regrowing as well as recycled materials. In the spirit of sustainability, the two main outer materials are made of 100% and 50% recycled polyamide, respectively, which makes the backpack extremely robust, resistant, and durable. Thus, the Peak brings great freedom to the mountain and is a reliable companion for any high-altitude tour.

Jury-Statement:

„The Peak 35 appears at the first impression classic Ortovox, simply good. Sophisticated attachment systems, performance-oriented cut, therefore a great product. The devil here is in the details, and in this case the carrying system, which regulates moisture management through a high percentage of wool, which is known from clothing. For outdoor freaks a game-changer.“

**Dr. Monika Frenger, ISPO Award 2022
Jury Member Collaborators Club**

Advantage overview:

- Swisswool back system absorbs moisture without feeling wet
- great for wide temperature ranges
- Wool is a sustainable choice as it grows back
- separate safety compartment and side crampon pocket
- multiple attachment options for gear

Product specifications:

Product range: 35l, 32S (short length), 45l (42S), 55l (52S)
Colours: purple, blue, black, red, green, gold - depending on sizes
Weight: 1500 g (1430 g) / 1580 g (1500 g) / 1630 g (1580 g)
RRP: 35/32S: 240 €; 45/42S: 250 €
55/52S: 260 €

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



Pack boot with trail running DNA

The Merrell Rogue feels a lot like a trail runner – with the stability and grip backpackers desire from a light hiking boot.

The Merrell Rogue is a backpacking boot for the serious backpacker looking for protection, great fit and grip while saving on weight. With this boot, Merrell has reacted to a growing number of hikers and backpackers using trail running shoes with a heavy pack because of their wish for lighter footwear. But at the same time, these consumers are forgoing the high ankle support and opening themselves up to injury. Inspired by Merrell's Agility Peak Trail Runner, the Rogue addresses this category's desire for lightness but with the full ankle support and a lacing system that locks the boot in place.

Paired with modern materials to reduce weight and enhance performance, this boot delivers for people who want to travel light and fast at 953 grams per pair. Equipped with Vibram Megagrip® outsole, traction is never a worry, even with a 15-kilo pack on your back. A two-piece midsole construction with an ESS plate gives the wearer the support and safety they need to conquer wet or challenging terrain. The molded TPU heel counter locks the foot into place and adds to the lateral stability.

A Gore Tex ballistic mesh upper delivers lightweight protection and support a backpacker wants without the weight of leather when every ounce matters. The three season boot is also quick to dry, provides good moisture management and is water and wind proof. Its bright orange color and the overall design of the boot also speaks to a younger audience as the Rogue is definitely not your grandfather's backpacking boot. Its neon aesthetic will stand out in a sea of brown leather boots and will give this pack boot the attention it deserves.

Jury-Statement:

„At the end of a long backpacking day, two things are vital: weight and protection. The Gore-Tex protected Merrell Rogue combines both in perfection, so that even if your strength fades, the tour can still end safely.“

**Jens Haeussler, ISPO Award 2022
Jury Member Collaborators Club**

Advantage overview:

- Ultimate traction thanks to Vibram Megagrip® sole
- Gore-Tex keeps feet dry & breathable in all conditions
- Curved sole plate for protection and support
- Lightweight with only 953 grams a pair
- Feels like a trail running shoe while still providing full ankle support

Product specifications:

Sole: Vibram Megagrip®
Upper: Gore-Tex Ballistic Mesh
Sizes: Womens 5-11, Mens 7-15
Colour: Neon Orange
Weight: 953g (pair)
RRP: 220 €

→ [merrell.com](https://www.merrell.com)



Robust and versatile alpinist pack

The new Rab Latok 38 is made of extremely durable material, yet the mountaineering backpack is lightweight and can be used in a great variety of ways.

Minimalist design, durable materials, and lots of functionality: this is the Rab Latok 38. The robust and lightweight climbing backpack has been designed for alpinists, mountaineers, and ice climbers who pay attention to every gram while on expeditions, but who also need to have full confidence in the durability of their backpack.

The backpack impressed the jury with its tear- and abrasion-resistant outer material. It combines a 210D Cordura nylon fabric with Spectra® Ripstop and a water-repellent Hydroshield coating. Woven into the durable Cordura are Spectra® fibers, which are 15 times stronger than steel according to Rab. Spectra® is manufactured using a complex gel-spinning process that produces particularly strong fibers. This combination of materials provides protection from sharp rocks, ice tools, or the steel edges of skis in high-alpine environments. A water-repellent coating, half of which is Hydroshield Dura and half recycled 420 PW Hydroshield, prevents the gear inside the pack from getting wet.

The low-profile Latok 38 weighs just 754 grams and measures 60 x 33 x 22 centimeters. It holds 38 liters, but will also be available in a 28-liter version. It features a lightweight, close-fitting and comfortable X-Shield™ carrying system with a removable foam back panel. The pack closes easily with a roll-top system and has multiple straps on the sides and top for attaching skis, a climbing rope, or up to two ice axes. If these straps are not needed on a trip, they can be removed to save further weight.

On the top of the backpack, a weatherproof zipper gives you access to a secure compartment where you can store your smartphone, wallet, keys, or other essentials. Another small pocket can be found on the inside of the backpack.

Jury-Statement:

"This is a roll-top backpack where simplicity is the key factor for ensuring high performance while maintaining the weight as low as possible. The accessories are strippable so you have only what you need on the backpack and nothing more. Built with ultra-tough, lightweight Cordura, the backpack is cool, durable and it is a perfectly adaptable support to your projects."

**Andrea Adriani, Jury Member
and ISPO Collaborators Club Member**

Advantage overview:

- Lightweight & Water-repellent
- Durable & abrasion resistant
- Versatile due to removable gear loops
- Removable straps for attaching rope or skis

Product specifications:

210D Cordura fabric
Spectra® Ripstop
Hydroshield coating
Two removable ice axe straps
Compression straps with durable metal hooks
Snow shedding back with removable foam panel
RRP: 200 €

→ [rab.equipment](https://www.rab-equipment.com)



Sustainability meets lightness

The Swedish outdoor brand Silva sets new standards for sustainable headlamps

Terra Scout is the first headlamp in the market with a sustainability ambition. All plastics are recycled and the lamp unit also has Revo material in it. Revo material consists of recycled polymers mixed with plant fibers from hemp. The innovative material has up to 90% lower CO2 emissions compared to standard plastics. Another advantage of the Revo material is its durability which is required for a technical outdoor sports product like the Terra Scout headlamp.

This compact and lightweight headlamp only weighs 84 g with three AAA batteries. It can be used with alkaline or rechargeable batteries which further adds convenience and sustainability.

When designing the Terra Scout headlamp one major goal was to create a product that is as eco-friendly as possible. Therefore the Revo material has not been colored in the Terra Scout headlamps. Due to the production process, each headlamp has a different look defined by the color of the natural hemp. A nice side effect that makes each single Terra Scout headlamp truly unique.

An outdoor enthusiast who cares about the environment will love this lamp, not only for its sustainability but also for its lightness. This makes the Terra Scout perfect for hiking, dog walks, or cozy nights in a tent.

Jury-Statement:

„There are many, but hardly any, headlamps that are as uncompromisingly designed for sustainability as Silva's Terra Scout. All plastics used are recycled and on top of that, the lamp is extraordinarily light.“

Andi Spies, ISPO Award Jury Member and Editor at large ISPO.com

Advantage overview:

- Recycled: All plastics materials used in this product are recycled
- Eco-friendly Revo material: recycled polymers mixed with plant fibers from hemp with 90% lower CO2 emissions than traditional plastics.
- Lightweight

Product specifications:

Needs 3 x AAA batteries
(alkaline or rechargeable)
Weight: 84 g
RRP: 39,99 €

→ silvasweden.com



Multifunction taken to the extreme

The Composite Structure Camping Down Jacket Innovation Empowered by BOSIDENG / Co-designed by IdéesKréatiOn can be worn in eight variations and thus meets many requirements of a camper's life.

Enormous versatility, thoughtful design, material efficiency, sustainability - these are all requirements that the Chinese Brand Bosideng x IdéesKréatiOn have convincingly combined in their 'composite structure camping down jacket'. With a transformative design and a modular structure, both partners have created a unique product that is only inadequately described by the term „jacket“. In total, the garment can be transformed into eight different shapes, allowing it to be adapted to a wide variety of situations.

The basis of the "jacket" is a short-sleeved top made of fleece with a high collar and attached chest pocket with a side zipper. The lower part of the top has been padded like a down jacket. When the collar is unfolded, a face mask appears with attachments for the ears. A long-sleeved jacket that reaches roughly to the padding can be worn over the top. If both are worn together, you can hardly tell that they are separate parts. When more warmth is needed, the padded stripe of the top can be folded inside out to transform the jacket into a knee-length, padded coat. There is also the option of taking off the outer jacket and transforming the garment into a dress. The bottom of the inner jacket can then be turned into a scarf or a kind of vest. The garment uses PrimaLoft® Down Blends as a filling material, a blend of water-repellent goose down and ultra-fine PrimaLoft® fibers that offers a warmth equivalent of up to 750-fillpower goose down as well as a low weight and pack size. The material is in line with the brand's concept of sustainability: The fiber can be completely biodegraded and recycled. Designing a product that transformatively fits different situations saves resources because less clothing needs to be purchased and less produced. This product aims to become an easy-entry product to bridge the gap between city life and outdoor camping activities.

Jury-Statement:

"The design of the jacket is totally creative: the different layers can be styled and adjusted individually. Whether in the city or glamping, it can be used in a variety of ways and always looks fresh and different, depending on whether you detach or connect a layer."

Martina Wengenmeir, Jury Member ISPO Award 2022 and Editor ISPO.com

Advantage overview:

- Enormous range of variation
- Functional garment for camping and also for urban life
- Easy-entry idea: If you have this „jacket“, you are equipped for everything
- Sustainable, well thought-out design concept
- Easy to use
- Minimalistic, urban and inclusive design

Product specifications:

Size: S-XXL

Colour: Green/Blue,Black/Grey, Green/Yellow

→ bosidengfashion.com



Safe drinking water for everyone

LifeStraw's Peak Series Squeeze Bottle with Filter

LifeStraw Peak squeeze is a collapsible squeeze bottle with an integrated filter, that allows you to access fresh and clean water on the go. The product is made out of BPA Free, FDA approved, premium materials and therefore durable and resistant from tearing. With a maximum weight of 110 grams the bottle is substantially lighter than conventional reusable water bottles. The integrated membrane micro-filter allows you to refill water from lakes or other open-access water sources and guarantees a healthy water quality that meets „US EPA & NSF P231“ standards. The Peak squeeze offers high versatility as the filter itself can be screwed on to other water bottles or other Peak gravity systems.

LifeStraw's mission statement is to provide access to clean water for children in need, reduce single use plastic and to offset the company's carbon emissions. To achieve the above LifeStraw became a Certified „B Corp“ in 2021 and therefore is recognized of meeting the highest standards of social and environmental impact. To support their statement of mission, every purchased water bottle guarantees one year with of safe access to water for a child in need.

With the Squeeze Bottle with integrated water filter LifeStraw manages to find a good solution for various problems. The all-in-one product is lightweight, small packable and therefore better to carry than a normal drinking bottle. Thanks to the built-in water filter, you can use it to drink water anywhere without worrying about its cleanliness. The filter technology is based on a membrane microfilter. It does not require energy, electricity or any other power source to work. In addition, the flow rate has been increased. Perfect for any adventure and long sports sessions in the great outdoors.

Jury-Statement:

“A drinking bottle with an integrated water filter is a very smart product. For outdoor sports enthusiasts, it reduces the risk of dehydration as you can refill the bottle at any creek without risking sickness due to unsafe drinking water.”

Andi Spies, ISPO Award Jury Member and Editor at large ISPO.com

Advantage overview:

- Easy access to clean water anywhere you are.
- Durable material that is resistant from ripping, tearing and punctures in the bottle.
- Ultralight & collapsible at less than 4 oz. Suitable to fold in bags or pockets.
- Detachable filter which gives the option to use as a water storage solution.
- The filter itself can be used on other water bottles or other Peak gravity systems.

Product specifications:

Collapsible squeeze bottle with integrated water filter system that protects against 99.9% of bacteria, parasites and micro-plastic and filters silt, sand and cloudiness greater than 0.2 micron.

A high flow rate with 3L per minute offers easy drinking.

LifeStraw Peak squeeze is available in two size options:

Option 1: 650 ml, Weight: 3.62 oz | 102 g, Size: 4.1 x 10 in | 5.6 cm

Option 2: 1 L, Weight: 3.91 oz | 110 g, Size: 4.7 x 12.1 in | 12 x 30.8 cm 5.6 cm

→ lifestraw.com



This trail running shoe is on fire

The Merrell MTL Skyfire 2 is leading in the race for the lightest trail running shoe with a plated midsole and 5mm lugs. Race is in its DNA: it is lightweight yet technically sophisticated.

The Merrell MTL Skyfire 2 was developed through the brands' product incubator, the Merrell Test Lab (MTL), where products are tested in close cooperation with Merrell's trail team athletes. As a technical shoe that doesn't sacrifice comfort or support for lightness, the Merrell Skyfire 2 has convinced the jury as a one-of-a-kind trail running shoe that uses lightweight materials to reduce fatigue while featuring a plated midsole for stability.

The Skyfire 2 is built to fly up and down mountains while chasing FKTs and records. Developed for elite athletes, the design of this award-winning shoe was created with these athletes input in mind.

The lighter the shoe, the better your running economy, which is why the Merrell team spent hours testing this product on trails with the goal of creating a 200-gram shoe in a men's 9 (US) - much lighter than the original Skyfire model. It's the perfect mix of the lightweight performance of track shoes with the durability that trail runners need while out on uneven and sometimes unpredictable terrain. But, the Merrell MTL team knows that trail running shoes also need to be technically capable, so the team built the MTL Skyfire 2 with a plated BZM midsole for additional support. The plate sits between two layers of FloatPro Foam, a responsive midsole material. Underfoot, a custom Vibram MegaGrip® outsole with 5 mm lugs gives extra grip and stickiness on challenging ground in both wet and dry conditions. To further reduce weight, unnecessary rubber in the lug pattern was cut away.

Jury-Statement:

"If the sky is the limit, ambitious athletes also need the right weapon. Every gram counts up-hill, but still enough stability in difficult terrain. The Skyfire combines both. In the trail area it will certainly see one or the other podium."

**Dr. Monika Frenger, ISPO Award 2022
Jury Member Collaborators Club**

Advantage overview:

- Extra lightweight construction helps reduce fatigue
- Plated midsole for underfoot protection
- Custom Vibram MegaGrip® sole for maximal traction
- Developed in partnership with Merrell athletes
- Agility and speed thanks to responsive midsole construction

Product specifications:

Outsole: Vibram MegaGrip®
Sole construction: BZM plate and stacked FloatPro cushioning
Sizes: Womens 5-11, Mens 7-15
Colour: orange
RRP: 180 Euro

→ [merrell.com](https://www.merrell.com)



Urban, functional, and sustainable

With the new Adidas TERREX Free Hiker XPL Gore-Tex Parley shoe, Adidas TERREX finds the balance between functional outdoor shoe and urban design.

With the new Adidas TERREX Free Hiker XPL Gore-Tex Parley shoe, Adidas TERREX combines current innovations from the field of sustainability with urban style and the easy entry idea. The last few years in particular have shown that people are looking for outdoor experiences. Yet they still want an urban look, ideally combined with sustainable aspects.

Adidas TERREX can now fulfill this desire with the new Free Hiker XPL Gore-Tex Parley shoe. The ankle-high, robust and waterproof hiking shoe in urban black was developed for light adventures and is suitable for many applications. A new feature is the use of the PFC-free and durably waterproof Gore-Tex ePE membrane, which was launched in spring. It is lighter but just as durable and functional as the well-known Gore-Tex membrane made of PTFE, but free of PFCs and has an improved carbon footprint. In addition to that, the membrane is in combined with recycled materials and Parley fibers made from recycled ocean plastic. It also features a PFC-free, water-repellent finish.

Jury-Statement:

"Adidas has thought of everything with this hiking shoe. It is not only lightweight, sustainable and comfortable, but also convinces with its super design. Young hikers will consider wearing this shoe even in their free time."

**Jens Häußler, ISPO Award 2022
Jury Member Collaborators Club**

Advantage overview:

- Appealing product for beginners with a desire for the outdoors
- Uses Gore-Tex's new, more sustainable ePE membrane
- Use of recycled Parley fibers from marine plastics
- PFC-free membrane and finish

Product specifications:

Available in black only,
with contrasting heel strap
Available for men and women
Market launch January 2023

→ adidas.com



Bestselling jacket gets an eco upgrade

From the sea to mountains: Recycled material from the oceans

If the previous model is already the absolute bestseller, how can the successor be even better and more environmentally friendly? For the third version of the successful Odin 9 Worlds Jacket, Helly Hansen has found what it was looking for in the ocean: With recycled "Ocean Bound" material, there is no compromise between sustainability and performance.

The Odin 9 Worlds 3.0 Jacket builds on its established and hugely successful predecessor model, with the development team uncovering a special resource that ensures even more eco-friendly sustainability. Under the apt designation "Ocean Bound", the Norwegians use recycled material that comes directly from the sea. Across the oceans, the commercial fishing industry has large quantities of plastic gear in use that, through wear and tear, eventually reach the end of their product cycle. For example, booms that mark and secure fishing nets. Instead of polluting the world's oceans as potential plastic waste, they are recycled in "Ocean Bound" and given a new life as textile fibers.

In the Odin 9 Worlds 3.0 jacket, the "Ocean Bound" recycled material is another element in the sustainable design of the jacket for absolute professionals and enthusiasts who expect not only outstanding functionality and technical performance at the highest level, but also a conscious and responsible use of natural resources.

The successful bridging of the recycling cycle from marine equipment to recycled fibers in the alpine sector is just one of the arguments that speaks for the potential of the Odin 9 Worlds 3.0 Jacket as an absolute favorite jacket for outdoor enthusiasts. Because no one has to compromise in the essential core areas of performance, function, protection and comfort with the Odin 9 Worlds 3.0 Jacket. A promise of performance that also made the previous model the best-selling hardshell jacket in the Helly Hansen product range.

Jury-Statement:

„The issue of sustainability often only occurs in small series. But only if the bestsellers are changed, too, there will be a positive effect. Helly Hansen left the comfort zone and changed a bestseller. That deserves an award.“

Dr. Regina Henkel, ISPO Award Jury Member and editor ISPO.com

Advantage overview:

- Breathable
- Waterproof
- Windproof
- Recycled
- Environmentally responsible

Product specifications:

Cut for women / men, regular fit
Available sizes: Men's S-2XL, Women's XS-XL
Available from: March 2023
Range of use: Windproof / Waterproof / Breathable for use on the mountain
RRP: 500,- €

→ hellyhansen.com



Light as a cloud

Komperdell has developed the women's specific trekking poles Calima Carbon Cloud which are 40 percent lighter than conventional trekking poles.

At just 175 grams per pole, this innovation from Komperdell is one of the lightest trekking poles on the market, designed specifically for athletic and trendy women. The enormous weight reduction was made possible by the use of an ultra-light carbon pole that Komperdell developed and produced itself. The carbon shafts are significantly more break-resistant and just as durable as aluminum shafts – this significantly extends the life cycle of the poles. The Powerlock 3.0 closures are made of forged aluminum and can withstand loads of up to 200 kilograms. Ergonomically shaped, slim handles made of cork are light and pleasant to the touch. Their special shape provides optimal grip during descent. The Air Padded hand strap is pleasantly padded and softly woven inside for maximum comfort.

The poles have an adjustable length of 90 to 120 centimeters and a small pack size of only 57 centimeters.

Sustainability is also a top priority at Komperdell. Komperdell is based in Austria and all production takes place there. With their highest quality production and 3 year free repair service – something which nobody else does – Komperdell extends the life cycle of their products considerably. The company also pays a lot of attention to minimal packaging to save resources, completely without plastic.

Jury-Statement:

"Lightness is a big topic, not only when it comes to women's products. The super-light Komperdell Calima Carbon Cloud was so well received by the jury for its design that the men among us would also like to take the pole with them on their tours."

Prof. Dr. Martina Wengenmeir, jury member ISPO Award 2022 and editor ISPO.com

Advantage overview:

- extremely lightweight, women's-specific pole
- unbreakable and loadable up to 200 kilograms
- adjustable length 90 to 120 centimeters with 57 centimeters pack size
- production in Austria
- 3 years free repair service

Product specifications:

Market launch May 2022
RRP: 169,95 Euro

→ [komperdell.com](https://www.komperdell.com)



Performance wool: The best of both worlds

If you love merino in winter, you can now wear it in summer without hesitation. With the X-Alp PW 115 trail running t-shirt ODLO has engineered a highly functional performance wool summer product allowing you to pursue your summer runs in the mountains with zero distraction.

Merino wool has celebrated a huge comeback in recent years. Although its functional properties are undisputed, the fibre easily reaches its limits in summer, especially during high-intensity activities. In the X-Alp PW 115, ODLO has overcome these limitations with the use of Nuyarn.

Nuyarn's unique spinning technology blends 55 percent merino wool, 35 percent polyester and 10 percent polyamide into a merino blend yarn with unmatched performance properties. Unlike conventional spinning processes, which compromise the natural potential of the fibres by twisting them into a rope-like structure, Nuyarn technology drafts merino fibres around a performance filament without twisting. This creates a structure with more volume and aeration that enhances the fibres' natural properties and results in superior performance. Compared to ordinary merino, Nuyarn Merino dries five times faster, has 85 percent more stretch, is 35 percent airier, and is more sustainable since it's almost nine times more durable.

The X-Alp PW 115 t-shirt powered by Nuyarn is further enhanced by ODLO's FreeMove underarm construction which delivers additional freedom of movement for an athletic fit that moves with you. This combined technology makes it an ideal t-shirt for high intensity summer performance sports such as trail running.

Jury-Statement:

"If merino wool is not enough for you, this will be the right thing: Odlo uses Nuyarn fiber technology for a wonderfully comfortable t-shirt with better seam strength, higher elasticity and faster drying time."

**Jens Häußler, ISPO Award 2022
Jury Member Collaborators Club**

Advantage overview:

- Breathable, lightweight and comfortable T-shirt with natural next-to-skin feel
- NuYarn technology combines the natural properties of wool with the high-performance functionality and durability of synthetics
- Dries five times faster, is stretchier, airier, stronger and more sustainable than traditional merino yarn
- FreeMove underarm construction provides freedom of movement
- Naturally odour resistant

Product specifications:

Available for men and women in a variety of colours,
Market launch February 2023
RRP: 70 Euro

→ [odlo.com](https://www.odlo.com)



Durable and biodegradable

With the NXT-Level BioDown Jacket, Kathmandu presents the first biodegradable insulated jacket made from only biodegradable materials, made possible by the biodegradable polymer, Amni Soul Eco.

For the New Zealand outdoor brand Kathmandu, the key to a circular economy lies in developing products that are as durable as possible, and then biodegradable when they reach modern landfill. This is because just one percent of all textile waste is recycled today. To combat the growing amount of textile waste, Kathmandu presents a biodegradable insulated jacket. The NXT-Level Bio Down Jacket is designed to last for decades and, at the end of its life, can be biodegraded within three to five years under the conditions of a modern landfill environment. Conventional synthetic fibers take centuries to do this.

The jacket's fabric, lining, sewing thread and zipper are made from non-traditional Nylon - Nylon 66 – and treated with the biodegradable polymer, Amni Soul Eco, making the jacket soft, warm, lightweight, durable, and innovatively, entirely biodegradable. The jacket is filled with Responsible Down Standard (RDS) 600fill power duck down and a biodegradable recycled polyester, PrimaLoft-Bio. Elements external to the jacket were highly considered too, with cotton was used for the labels and 100% recycled card and printed soy ink used for the swing tag.

The NXT-Level BioDown jacket represents the latest in Kathmandu's longstanding commitment to sustainable innovation and manufacturing – and tackling the global issue of textile waste. This technology represents an important step in Kathmandu's sustainable journey, with the outdoor brand on its journey to circularity within the next decade.

Jury-Statement:

"Designed to be worn for decades and then fully biodegraded, the NXT Level Bio Down Jacket from Kathmandu is a truly exciting product thought full circle in terms of circularity - from its zipper to the nylon yarn used. Not only the filling and the mono-material used are progressive, but also is the design."

Martina Wengenmeir, Jury Member ISPO Award 2022 and Editor ISPO.com

Advantage overview:

- Soft, warm and light down jacket made from only biodegradable materials, including lining, main fabrics and zip
- TrackMyDown level of traceability - from farm to shipping to production
- Duck down 600 fill power with Responsible Down Standard (RDS)
- Durable Water Repellent (DWR) finish

Product specifications:

Men's and women's silhouettes available in different colourways,
Market Launch in Southern Hemisphere May 2022, Northern Hemisphere September 2022

→ kathmandu.co.nz



Successful update for the classic backpack

The Deuter Guide 30 has been around for 25 years – and thanks to its new features, low weight and durable materials, the latest version of the backpack won an ISPO Award 2022.

For a quarter of a century, the Deuter Guide has proven itself as a reliable companion with a wide range of uses from mountain tours and simple climbs to ascents of the highest mountains in the Alps. On the occasion of its 25th birthday, the lightweight and compact alpine backpack has received an extensive update with new features for the summer of 2023. The jury of the ISPO Awards took a close look at this edition of the 30-liter backpack and gave the Deuter Guide 30 one of the coveted ISPO Awards. The backpack scored especially with its low weight of only 880 grams and the good fit which it owes to the Deuter Alpine Back System. In conjunction with the slim pack sack, it keeps the load close to the body's center of gravity. As a result, the backpack is comfortable, sits stably, offers plenty of freedom of movement and good control, so that mountaineers won't lose their balance in challenging terrain. The "Softstripe" back padding ensures ventilation even in sweaty temperatures. The jury members also praised the stowable hip fins that allow you to wear the backpack with a climbing harness.

In terms of sustainability, the ISPO Award jury pointed out that the Guide 30 is PFC-free and climate-neutral. They also praised the durable, abrasion-resistant, and high-quality materials as well as the minimalist design. Plus, they liked the numerous functions the Guide 30 offers: Attachment options for ice axe and helmet as well as a stowable rope fixation. The new lid design allows quick access to gear and clothing in the main compartment. In addition, a removable helmet net is integrated into the lid. In summary, the jury members called the Deuter Guide 30 a backpack that offers alpinists a variety of uses and comfort at a low weight.

Jury-Statement:

"Minimalist, lightweight, and yet the fit is really snug. The Deuter Guide 30 has convinced especially with its carrier system: comparably thin padded straps and hip fins, which sit comfortably even when fully loaded and wearing a climbing harness."

**Dr. Martina Wengenmeier, ISPO Award 2022
Jury Member & Editor ISPO.com**

Advantage overview:

- Low weight
- Good fit
- Versatility
- Sustainability
- Strong, durable and abrasion resistant materials

Product specifications:

Sizes: 30 liters (unisex),
also available in sizes 22 SL (women),
24 (unisex) and 28 SL (women)
Color Variations: Black-Shale,
Redwood-Papaya, Wave-Ink
Weight: 880 g
On sale from: June 2023
RRP: 160.00 €

→ [deuter.com](https://www.deuter.com)



Schöffel revolutionizes the textile cycle with mono material

CIRC Pants LOOOP closes the circle: from residue-free production to 100% recycling

With the CIRC Pants LOOOP, Schöffel is taking another innovative step into the sustainable future of outdoor textile production. The demands placed on high-quality hiking clothing are enormous: the highest functionality, material quality, wearing comfort and, finally, an appealing design are what outdoor enthusiasts expect to be able to experience their adventures even under the most adverse weather conditions. To meet these demands, the producers of conventional outdoor pants often resort to a mix of different materials. With the major disadvantage that this use of mixed materials and additives (such as for dyeing) means that most textiles produced today cannot be recycled in any meaningful way. Nothing less than overcoming this decisive hurdle on the way to a textile recycling economy was the goal in developing the CIRC Pants LOOOP.

The natural cycle of resources served the innovation team at Schöffel as a blueprint for the recycling cycle of the CIRC Pants LOOOP. The goal was nothing less than a revolution in the textile cycle, setting new standards of feasibility.

The solution: The CIRC Pants LOOOP consists of a single material and is therefore completely recyclable. To achieve a closed loop of resources in manufacturing, the outer fabric is made entirely of recycled polyester in collaboration with fiber recycling specialist RENU. Since all other components of the pants are also made of polyester, the complete recycling of the pants is made possible.

Jury-Statement:

"In order to answer the important question of how circular economy could work, you have to try it. Schöffel took the first step and developed a conceivable solution with the trousers made of mono-material and also thought about the recycling process."

**Dr. Regina Henkel, ISPO Award 2022
Jury Member & Editor ISPO.com**

Advantage overview:

- completely recyclable
- revolutionizes the textile cycle
- saves 150 grams of crude oil
- practically infinite life cycle of the fibers
- no compromise in functionality, wearing comfort and quality

Product specifications:

Sales start: Spring 2023
Color: dress blue / asphalt
available sizes: 34-52 / 16-24 / 72-84
Target group: outdoor enthusiasts with high demands on sustainability
Intended use: outdoor, hiking, leisure
RRP: 149,95 €

→ [schoeffel.com](https://www.schoeffel.com)



Smart tracking for best performance

With the Vertex 2, COROS presents a multisports watch in a smartwatch garb. Thanks to dual-frequency GNSS, the developers have achieved unprecedented accuracy in positioning.

Nowadays, active people no longer limit themselves to just one type of sport. And that's where the VERTIX 2 comes in. It is a smartwatch that is not only designed for running and cycling, but also for hiking, climbing and mountaineering. It is the first watch in the world to offer dual-frequency GNSS, which enables accurate positioning via five different satellite systems (GPS, GLONASS, Galileo, Beidou and QZSS) with unprecedented accuracy. The systems can be connected simultaneously, and using dual-frequency.

"The concept is focused on being the ultimate tool to help our athletes explore adventures and discoveries," the US brand's developers explain the basic idea behind the watch. All of the materials, user interface, and features have been designed and implemented to work best in each environment, i.e., on the side of a rock wall, on the summit of Everest, and on the longest ultramarathons. As a fitness device, the user can train using quantifiable metrics such as heart rate, steps, SpO2, pace, distance, time etc. to perform at their best. The mapping and GPS features allow for safe and accurate use in some of the most dangerous areas in the world. Firmware and firmware updates have been influenced and in-part developed by and inspired by our pro athletes like Kilian Jornet and John Kelly.

In addition, COROS uses its own operating system, which is groundbreaking for a company where most others use WearOS or similar operating systems, and allows full flexibility and control over battery efficiency and usability/UI/UX. A whopping 240 hours of battery life on a single charge is one of the results. "This allows us to focus on making sure our athletes have the right tools when they train to do their best, namely performance-related tools like our EvoLab," the developers describe other benefits. Users can sync their watch with their phone or computer and connect to the newly launched COROS Training Hub.

Jury-Statement:

"Another huge GPS watch? For small wrists, no-go? The "Corps" is indeed large in the dial, but the cut is still so that even with my narrow wrist, a super fit is possible. It's also super light and flat, which again puts the size into perspective. The monster feature is the positioning and battery life. Ingenious for outdoors."

Dr. Monika Frenger, ISPO Award 2022 Jury Member Collaborators Club

Advantage overview:

- COROS Training Hub based on EvoLab
- COROS Operating System
- Dual-frequency and simultaneous GPS system connectivity
- Training Plans from top athletes
- Rolling firmware updates to new & existing products
- full colour TOPO maps
- Features and updates inspired by top athletes
- Top Athletes: like Kilian Jornet and John Kelly

Product specifications:

Multisports Adventure GPS Watch
Available: since August 2021
RRP: 699,99 €

→ coros.com



Lightweight and waterproof backpack

It is designed for speedy hikes and offers a novel mix of a trail-running and an alpine backpack: the Deuter Vertrail 16 won an ISPO Award thanks to its high comfort and modern design.

Speed hiking and scrambling are trending among young mountaineers. Deuter has developed the new Vertrail 16 backpack precisely for this target group who is eager to hike fast with lightweight material – and won an ISPO Award 2022 for it.

The jury found the Deuter Vertrail 16 to be lightweight, multifunctional, and waterproof – exactly what demanding speed alpinists need. The 16-liter backpack also scored in the “Innovation & Trend Character” category, mainly because of its inventive design with a vest-like carrying structure that is inspired by the construction of trail running backpacks. Wide, ergonomically shaped shoulder straps and a comfortable back system ensure a compact fit close to the body. This allows mountaineers to maintain a secure balance even in exposed terrain.

At the same time, the Vertrail 16 has some of the functionalities of light alpine backpacks: durable materials and versatile technical features. For example, the backpack has a zippered pocket to keep a smartphone or energy bars on the front of the shoulder straps, as well as two holsters for Softflask bottles and one holster for telescopic poles. Multi-purpose attachment straps and loops offer flexible options for securing gear such as a helmet, ice axe or crampons. The interior compartment is compatible with 3L hydration systems.

Another advantage: the Vertrail 16 is waterproof. The abrasion-resistant material with taped hot-pressed sealed seams, TPU coated zippers and the new lid design with roll-top closure for volume expansion keep the gear dry.

Regarding sustainability, the ISPO Award jury noted that the material of the backpack is PFC-free. The low weight of 480 grams and the minimalist design were further reasons for the jury to give the Deuter Vertrail 16 the coveted ISPO Award.

Jury-Statement:

“The new Deuter backpack was one of the favorites of the entire jury. It looks urban and modern and offers a lot of comfort with its wide straps and integrated holders for everything important that you want to have close at hand.”

**Dr. Martina Wengenmeier, ISPO Award 2022
Jury Member & Editor ISPO.com**

Advantage overview:

- Innovative carrying system
- Waterproofness
- Low weight
- High wearing comfort
- Modern design

Product specifications:

Sizes: 16 liters (unisex)
Color Variations: Glacier-Graphite,
Graphite-Tin, Turmeric-Teal
Weight: 480 g
On sale from: July 2023
RRP: 160.00 €

→ [deuter.com](https://www.deuter.com)



Made for circularity

The product name says it all: the Adidas TERREX 'Made To Be Remade' Wind Anorak is made entirely of recycled polyester fabric and is completely recyclable again.

This lightweight, windproof jacket is not only made entirely from recycled polyester fabric, it is also fully recyclable again. To achieve this, Adidas TERREX relies on mono material. This means that the jacket is made of 100 percent recycled polyester fabric, as are all the other ingredients used, such as the Velcro fasteners and sewing threads. The challenge for the design was therefore to do without zippers, buttons and many other ingredients that are not made of polyester. The use of elastane or any additional finish of the fabric were also out of the question. The advantage of mono-material is that the garment does not have to be laboriously broken down into its components for recycling at the end of its useful life. The jacket can be recycled directly as it is. The same logic goes for a pair of matching pants.

The construction is also interesting: behind the main pocket is a tunnel that can either be used as a hand warmer or allows the consumer to fasten the hip straps of their pack while keeping the kangaroo pocket accessible.

Jury-Statement:

"The name says it all with the TERREX jacket. A complete cycle in which everything has been thought of. Recycled material that can also be completely reprocessed and that in every detail. In addition, a stylish slip jacket, which at the same time by the kangaroo pocket is also still functionally cut for the hip belt. Thus, one makes both urban and outdoor a good and sustainable figure."

Dr. Monika Frenger, ISPO Award 2022 Jury Member Collaborators Club

Advantage overview:

- Product is made from recycled mono-material - perfect for recycling
- Lots of creative features
- Part of a complete outfit

Product specifications:

Is available in different colors
 Sizes Men's XS-2XL / Women's XS-XL / Asian Sizes / Japanese Sizes
 Market launch March 2023

→ [adidas.com](https://www.adidas.com)



The perfect fit

Canadian-based brand BN3TH Apparel has focused on the special needs of athletic men. The Glacier Creek base layer underlines with its 'MyPackage Pouch Technology' that wearing comfort can be redefined.

So that men can concentrate only on sports, BN3TH Apparel, has developed underpants with a special 'MyPackage Pouch Technology'. This also applies to the Glacier Creek Merino Full Length. The base layer convinced the jury in the overall picture of next-to-skin comfort.

84% sustainably harvested wool, spandex, and nylon combine to create a high quality, high performance 200 GSM product that is perfect for all winter sports activities. Merino is the most sustainable fiber out there, plus it's temperature regulating, doesn't stink and can withstand the harshest conditions. The merino wool used is also certified with the Responsible Wool Standard, which ensures full supply chain transparency.

"We've worked tirelessly to perfect this product to ensure it feels comfortable against the skin," BN3TH Apparel's developers explain of their approach. "In addition, by 2025, every fabric we work with should be made from sustainable, recycled fibers. 80% of our sales are currently products made from sustainable or recycled fabrics." Sustainability is a major concern for the Canadian brand in the entire production process. Sustainable manufacturing processes, therefore, are intended to reduce CO2 emissions. Additionally, investments are made in compensation projects such as renewable energies, forest protection and energy efficiency.

In this regard, the 'MyPackage technology' is the first "pouch" in a base layer that eliminates the need to wear underwear underneath. The result is zero compression in the intimate area, ultimately leading to higher performance. BN3TH Apparel is confident that the quality of Glacier Creek will resonate with the end user. The money-back guarantee in case of non-satisfaction underlines this assessment.

Jury-Statement:

"Not only because of the merino wool this base layer has a high comfort and good temperature regulation, but especially through the 'MyPackage Pouch Technology' private parts stay secure and in place."

Lukas Ollert, ISPO Award 2022 & Jury Member Collaborators Club

Advantage overview:

- Antibacterial
- Biodegradable
- Breathable
- Eco friendly
- Moisture management
- Quick dry
- Thermal regulating

Product specifications:

Full length base layer with special pouch technology. Furthermore, available in a short version.

Available: since November 2021

RRP: 97,00 €

→ bn3th.com



Cycling liner with freeing benefits

BN3TH Apparel, based in Canada, is geared towards male cyclists with their novel MTB-specific STS seat pad. The North Shore Chamois cycling liner is truly one-of-a-kind for comfort while riding.

Cycling liners for men represent a chapter in itself, especially when it comes to fit and comfort. The developers of the Canadian-based brand BN3TH Apparel thought so too and promptly launched a new patent. The North Shore Chamois features BN3TH's novel MTB-specific (Sea-to-Sky) STS pad and patented 'MyPakage Pouch Technology'.

"We created a new category and solved a problem that needed to be addressed across the industry by creating a high-performance chamois that eliminates shifting, adjusting and pain points and allows cyclists to just focus on riding," the developers said of their rationale. Most chamois simply compresses, not considering the 3D design of the male anatomy. The North Shore cycling liners' padding, on the other hand, is designed specifically for mountain biking. A special design of the crotch thereby keeps everything in place in the intimate area and additionally prevents friction or compression. A special mid-channel is designed to reduce pressure and numbness while riding. But that's not enough in terms of comfort. The seat pad is not intended for long-distance riding. It can be worn on a stationary bike.

For example, thoughtful lines feature key panels at the gussets, along the upper back and hips. These are made of lightweight mesh and provide breathability where it matters most. Silicone beads in the waistband and on the legs ensure that the cycling liner doesn't slip when you get on and off the bike, and fit so comfortably that some customers forget to take the seat pad off after a ride. Attention was also paid to possible odour formation in the development of the cycling liner. Thus, the IONIC+ fabric plus integrated anti-stink technology reduces unpleasant smelling. The cover of the pad is three millimetres thick, and the surface consists of a mixture of 82 percent nylon and 18 percent spandex.

Jury-Statement:

"Even if the male jury members could not extensively test this cycling liner while cycling. The innovative seat pad design to reduce numbness and the clever design of the crotch, which prevents friction in the intimate area, have convinced the jury."

**Andi Spies, ISPO Award 2022 Jury member
& editor at large ISPO.com**

Advantage overview:

- Abrasion resistance
- Antibacterial
- Bi-stretch
- Breathable
- Compression
- Lightweight
- Thermal regulating – Quick dry

Product specifications:

Short cycling liner with special seat pad technology

Available: since April 2022

RRP: 69,00 €

→ bn3th.com



Safe drinking water on the go

LifeStraw Personal Straw water filter

The water filter LifeStraw was developed 17 years ago, now it has been further improved. LifeStraw Personal Straw is a water filter in form of a straw that allows you to access fresh and clean water on the go without carrying a bottle or another storage system with you. The product is made out of BPA Free, FDA approved, premium materials and therefore durable and resistant from leaking. With a weight of 65 grams and only 19.5 cm long it fits into most pockets and bags. The integrated membrane micro-filter allows you to drink water directly from lakes, hoses or other open-access water sources and guarantees a healthy water quality that meets „US EPA & NSF P231“ standards. The straw offers high versatility as the filter itself can also be screwed on to any other water bottle or other Peak gravity systems. It protects against 99.999999 percent of bacteria, 99.999 percent of parasites and 99.999 percent of microplastics and other contaminants and has a capacity of 4,000 liters.

LifeStraws mission statement is to provide access to clean water for children in need, reduce single use plastic and to offset the company's carbon emissions. To achieve the above LifeStraw became a Certified „B Corp“ in 2021 and therefore is recognized of meeting the highest standards of social and environmental impact. To support their statement of mission, every purchased water bottle guarantees one year with of safe access to water for a child in need.

Jury-Statement:

“Drinking enough out and about without lugging around liters of water - Lifestraw's concept is, of course, instantly convincing. The Peak Personal Filter is lightweight and easy to use, whether you drink straight from a stream or screw it onto a standard bottle. Bonus is the good conscience that with each filter bought you're giving someone else access to safe drinking water, too.”

Dr. Martina Wengenmeier, ISPO Award Jury Member and Editor ISPO.com

Advantage overview:

- Easy access to clean water anywhere you are, without needing to carry a bottle or storage system.
- Ultralight and compatible with any water bottles and standard gravity hoses.
- Drink directly from the source, no bottle or storage container needed.
- Unlimited shelf life.

Product specifications:

The Personal Straw water filter system protects against 99.9% of bacteria, parasites and micro-plastics and filters silt, sand and cloudiness greater than 0.2 micron.

The membrane micro-filter lasts up to 1,000 gal | 4,000 l of water and meets US EPA & NSF P231 standards for the removal of bacteria and parasites.

Weight: 65 g,

Size: 1.26 in x 7.5 in | 3.2 cm x 19.5 cm

RRP: 26,95 €

→ [lifestraw.com](https://www.lifestraw.com)

The Nominees

Sometimes it's just the little things that decide whether a product wins an ISPO Award or not. On the following pages we show you more highlights that have passed the high hurdles of the pre-selection phase and have moved into the main round. Because we received so many interesting products that were nominated for the ISPO Award, we decided to offer this additional service* on a voluntary basis and highlight some of them in our magazine.

We proudly present:
Our ISPO Award Nominees!



Find out more
about the ISPO Award
Nominees

*subject to charge





Fits like a softshell, protects like a hardshell

Adidas TERREX uses the innovative warp-knitted fabric for more freedom of movement and a better fit in this highly functional slip-in anorak.

The waterproof and breathable TECHROCK WARPKNIT RAIN.RDY Anorak by Adidas TERREX uses a new fabric construction. While most laminates are applied to woven fabrics, Adidas TERREX uses a high-density knitted material. This innovative, bi-stretch fabric, laminated with RAIN.RDY PRO 2.5L membrane, improves freedom of movement and protection during demanding mountain activities and conditions. It eliminates the stiff and restrictive feel of woven fabric and allows for a perfect athletic fit. Nevertheless, the material is robust and offers high abrasion resistance, which is especially important in mountain sports.

The anorak is combined with ultra-lightweight three-layer fabric in places where less stretch is required. This provides even more lightness. In addition, the knitted parts have been cut in the direction of the fibers to optimize stretch according to movement. The half zipper further reduces weight, but also ensures that the jacket fits better under the climbing harness. This cut was inspired by classic mountaineering anoraks from the past. A high collar and helmet-compatible hood, which optimally cover the face and prevent wind penetration, provide additional protection.

The slim fit, pocket placement and high collar have also been developed with the needs of the female target group in mind.

In summary, the idea was to create a garment that protects like a hardshell, fits like a softshell and weighs as little as possible. To match, Adidas TERREX also developed the TECHROCK WARPKNIT RAIN.RDY pants.

Advantage overview:

- Extra light bi-stretch material
- Breathable, waterproof, windproof
- Combines the advantages of softshell and hardshell
- Athletic fit

Product specifications:

Sizes Men's XS-2XL / Women's XS-XL /
Asian Sizes / Japanese Sizes
Market Launch September 2022

→ [adidas.com](https://www.adidas.com)



Waterproof pants that fit like a softshell

With the TECHROCK WARPKNIT RAIN.RDY Pants, Adidas TERREX proves that waterproof pants can also be stylish and comfortable. Especially for women, this should be a plus.

The waterproof and breathable TECHROCK WARPKNIT RAIN.RDY Pants from Adidas TERREX rely on a new fabric construction. While most laminates are applied to woven fabrics, Adidas TERREX uses a high-density, knit fabric. This innovative, bi-stretch fabric, laminated with RAIN.RDY PRO 2.5L membrane, improves freedom of movement and protection during demanding mountain activities and conditions. It eliminates the stiff and restrictive feel of woven fabric and allows for a perfect athletic fit. Still, the material is durable and offers high abrasion resistance, which is especially important in mountain sports. The TECHROCK WARPKNIT RAIN.RDY Pants fit like a softshell and protect like a hardshell!

The design was developed for a perfect interaction with mountaineering equipment. This means that the placement of the leg pockets has been optimized so that they are accessible when wearing the climbing harness. Also, the waist size has been adjusted so that the pants are not uncomfortable under the climbing harness and/or backpack harness. In addition, the knitted parts were cut in the direction of the fibers to optimize stretch according to movement. With women's needs in mind, narrow buckles were placed at the waist to accommodate all different waist shapes. A low-placed snap at the waist is also based on feedback from Adidas female athletes.

In summary, the idea was to create a garment that protects like a hardshell, fits like a softshell and weighs as little as possible. To match, Adidas TERREX also developed the TECHROCK WARPKNIT RAIN.RDY Anorak.

Advantage overview:

- Extra lightweight bi-stretch fabric
- Breathable, waterproof, windproof
- Combines the advantages of Softshell and Hardshell
- Athletic fit

Product specifications:

Sizes Men's XS-2XL / Women's XS-XL /
Asian Sizes / Japanese Sizes
Market Launch September 2022

→ [adidas.com](https://www.adidas.com)



Gore-Tex ePE & Parley fibers: As sustainable as it is stylish

With the XPLORIC Parley Gore-Tex Suit, Adidas TERREX has created a protective shell that is as practical as it is stylish, defying all weather conditions.

The waterproof XPLORIC Parley Gore-Tex suit consists of a jacket and pants that can be zipped together. Once unified, they form the ultimate gear for true activists who are out exploring and protecting the great outdoors, no matter the weather.

Adidas TERREX uses the new Gore-tex ePE membrane for the jacket and pants combination. The GORE ePE membrane has a lower carbon footprint and is PFC-free compared to the traditional ePTFE membrane. This contributes to Adidas' goal of reducing the carbon footprint of its products. The two-layer material is also made from 100 percent recycled Parley polyester, which is derived from marine waste. Adidas TERREX is one of Gore's three launch partners, but TERREX is the only brand to use the Parley ingredient in addition to the ePE membrane.

Currently, the textile and lamination are not yet done in one place. In the long term, Adidas is working to consolidate the lamination process in one place with the commercialization of the Gore ePE membrane to reduce the carbon footprint caused by transportation.

Advantage overview:

- Breathable and waterproof
- Jacket and pants can be zippered together
- Use of the more sustainable Gore-Tex ePE membrane
- Use of recycled Parley fibers

Product specifications:

Sizes: Men's XS-2XL / Women's XS-XL
Color: Black
Market Launch February 2023

→ [adidas.com](https://www.adidas.com)



For an exceptional warmth experience

This jacket doesn't just look warm, it is warm. With the City MYSHELTER COLD.RDY Jacket and thanks to the innovative construction, Adidas TERREX is targeting an urban audience that spends a lot of time outdoors.

The Myshelter Cold.Rdy Jacket by Adidas TERREX is designed to appeal to young consumers in major cities who spend more time outdoors, whether it's standing in line outside or avoiding crowded transportation and opting for alternative methods of transportation like walking or biking. More time outdoors also means more exposure to the cold. So, Adidas TERREX wanted to create a garment that not only looks warm, but actually exceeds expectations for warmth. The jacket is designed to provide an exceptional warmth experience without sacrificing style.

The jacket's new 3-layer insulation construction is innovative. The first layer of down-filled heat seal baffles hugs the body for maximum heat retention. The second layer of padding on the outside provides further protection, while the air trapped in between the two layers adds even further warmth. The overlapping Cold.Rdy down chambers avoid cold bridges and retain heat particularly well. For even more weather protection, the jacket has been equipped with a PFC-free DWR (Durable Water Repellent) finish. Almost the entire jacket is made from recycled fibers: The brand uses 100 percent recycled polyamide for the shell, 100 percent recycled polyester for the mid-layer and lining, and 100 percent recycled polyester for the padding in the sleeves. The fill is 80 percent duck down and 20 percent feathers certified with the Responsible Down Standard (RDS).

Advantage overview:

- Extremely warm construction
- Innovative chamber construction in combination with the outer fabric
- Almost exclusively recycled material
- RDS certified down

Product specifications:

Size Men's XS-3XL / Asia sizes / Japan sizes
Market Launch September 2022

→ [adidas.com](https://www.adidas.com)



Lightweight with less seams and a full front opening vestibule

At just 2.35 kilograms, the Adventure Lofoten SuperLight tunnel tent from Helsport offers plenty of space and comfort for experienced trekkers who want to go further and stay longer.

Several innovations come together in this lightweight tunnel tent where ventilation can be adjusted by tilting the tent, adjusting the space between the floor and flysheet. Asymmetrical angles between the front and back poles provide better wind resistance and in total, the tent has three entrances. To get closer to nature the entire vestibule front can be opened to provide a great view and protection.

In order to extend the lifetime, minimize the potential leakage and saving weight the number of seams was reduced to the minimum. Helsport continues to pursue the choices of top quality materials and this tent is made of nylon ripstop with double-sided silicone coating and a water column of 3000 millimeters for the flysheet. Pre-bent poles are made of aviation grade aluminum. All materials used are certified to be safe for users, workers and the environment.

Advantage overview:

- Lightweight @2,35 kg
- Less seams
- Clean design
- Optimized ventilation

Product specifications:

Available in two sizes - 2 person and 3 person
Market Launch Spring Summer 2023

→ helsport.com



Designed for everything at hand

Helsport introduces a line of innovative trekking backpacks for multi-day adventures aimed towards experienced trekkers passionate about innovation, quality functional solutions.

Our design team had an end goal of creating a user-friendly and highly comfortable pack with minimalistic aesthetics resulting in a total of four innovative technologies currently patent pending.

A lot of energy was spent facilitating access to important items without having to remove the backpack from the shoulders. Pockets on the hip belt are made extra long and large to accommodate important items within reach. Drink bottles can easily be stowed in the side mesh pockets and trekking poles are easily accessible and stowable whilst moving.

The highly breathable back panel is particularly innovative and equipped with a system that transfers the load from the shoulders to the hips. The back panel can be opened completely for easy access to the main compartment. The roll-top includes an innovative way for fast and easy opening. When closing the roll-top, by design the load will be compressed from the front panel to the back panel, increasing compression and stability of the load.

Top quality materials were chosen like polyamide ripstop coated with carbonated polyurethane on the outside with 3000mm water column throughout the backpack. This results in a waterproof and lightweight pack that does not absorb water and the chosen colors are inspired by the Norwegian landscape.

Advantage overview:

- Innovative way to open roll-top
- Innovative attachment of trekking poles whilst moving
- Extra deep hip belt pockets
- Hip belt adjustment
- Back panel opening
- Ergonomic overall for easy access during activity

Product specifications:

Trekking backpack with roll-top 60L (also comes in 40L and 50L)

Available in two back-length sizes and three colors

Market launch spring-summer 2023

RRP: approx. 400 Euro

→ helsport.com



The first sports boot with adaptive ankle protection

TERREIN is giving the outdoor community the freedom and confidence to go further. Free from physical restrictions, mental barriers, and the fear of injury.

Ankles are the most frequently injured area for hikers, accounting for 40% of all bodily injuries. Steep hills, slippery fields, precipitous woodland and unfamiliar terrain increase stress on ankle anatomy and elevate the risk of painful twists and tears.

Designed for outdoor adventure sports, the TERREIN Ascent hiking shoe from BetterGuards features an innovative adaptive ankle protection system which engages only when needed - protecting the ankle from twisting.

Engineered with BetterGuards patented technology, the boot combines the natural freedom of motion with effective joint protection. It integrates a mini-piston, also referred to as an "adaptor", which guards against dangerous twisting forces acting on the ankle. Should your ankle face dangerous twisting forces, the adaptive protection system engages three times faster than human anatomy can, blocking further motion, and allowing you to regain level footing.

Using exclusively European suppliers and manufacturers, TERREIN has been produced in sensible numbers, tailored to the local demand. By manufacturing locally and responsibly, the brand is developing a shorter, less complex supply chain which is ultimately more environmentally friendly by reducing its carbon footprint.

Advantage overview:

- Effective adaptive ankle protection
- Natural freedom of motion
- Engineered for variable weather conditions
- Proprietary outsole with high grip rubber compound and specific lug design maximizing grip for ascending and descending on the trail.
- PU midsole featuring responsive cushioning
- Hybrid sock construction delivering optimal fit

Product specifications:

Specific Mens & Womens lasts
Available in 2 x unigender colorways:
Black/Sand & Black/Turquoise
Sizes: Men's: from 39 (6 UK) to 48 (13 UK)
Womens: from 36 (3.5 UK) to 42.5 (8.5 UK)

→ terrein-footwear.com



The first trekking pole that filters water

Purtrek from the USA combines two important outdoor products in one innovation: the trekking pole and a water filter. The two together make the world's first trekking pole with an integrated water filter system.

The U.S. brand Purtrek has developed a patented technology to conveniently pump water from lakes, rivers or other sources with the help of a trekking pole. To use the Purtrek, simply submerge it in the water source, attach the drinking tube and operate the pump handle. The water runs through the pole and its integrated, two-stage water filter system and can be drunk right away through the drinking hose or collected in a bottle. The handle of the stick acts as a pumping rod, which works by hand, purely mechanical. All this happens in a matter of seconds. The advantages are obvious: you do not have to get anything out of your backpack, the necessary utensils are immediately available. The comfortable position when fetching water is also an advantage, especially in difficult terrain. Trekkers also need less equipment and no or less water supplies on their adventures. The 2-in-1 trekking pole thus ensures adequate hydration and at the same time provides more stability while hiking. The Purtrek hollow fiber filter media is award-winning and also used by leading brands for outdoor drinking solutions. The filter has a capacity of up to 2000 liters and achieves a flow rate of two liters per minute. The Micro Hollow Fiber Filter filters 99.999 percent of waterborne bacteria, including E.coli and Salmonella, and 99.99 percent of waterborne protozoa, including Giardia and Cryptosporidium. All interior surfaces are food safe. The development process took more than five years. The pole, which is available individually and as a pair (with a pure second pole without a filter), was designed as an easy-entry product to help more people get outside and drink efficiently.

Advantage overview:

- 2-in-1 trekking pole with water filter system
- Easy-entry product
- Easy, convenient handling

Product specifications:

Market Launch March 2022
99.999% .2 Micron | 2 Stage Hollow Fiber Filter
2 LPM | 2000 L Life

→ purtrek.com

Outlook

Stay innovative! We are so stocked about all the innovations and can't wait to see all the new ideas that will be submitted for the next ISPO Award round. Which trends, developments and innovations will shape our sport in the future? We stay curious and will find out more at the next ISPO Munich 2022. The second issue of our ISPO Award Magazine will be published at 28th November and distributed to all visitors at ISPO Munich 22.

We are always open to your suggestions. Please feel free to get in touch and share your feedback at ispo@mpm-ag.de.

Your ISPO Award Team

All timings at one glance

	Q3/22	Q4/22
Application deadline	02.09.2022	18.10.2022
First judging	05.09.2022	21.10.2022
Jury meeting	25.09.2022	04.11.2022
ISPO Award Exhibition	ISPO Munich 2022	ISPO Munich 2022





Be Who You Are

24 GRAMS OF EVOLUTION

RE:SUBZERO

