# Spector polar white

HEAD PROTECTION IN A CLASS OF ITS OWN

Discover the future of industrial climbing with our sporty Spector industrial climbing helmet, which offers extreme comfort and is also trend-setting in terms of design. It sets new standards not only for work at height, but also on construction sites and in industry.

The Spector is the premium model for your safety at work. Whether you are carrying out maintenance work on wind turbines or steering the excavator during demolition work - the Spector gives you a new experience of occupational safety.

The safety helmet has a robust ABS shell that offers maximum impact resistance and protection against falling objects. An EPS inner shell optimally absorbs shocks and is extremely comfortable on the head. Thanks to Active Padding and a breathable sweatband, wearing a helmet is comfortable even over long periods of time.

An innovative and design-optimised helmet geometry with a low neck area is not only visible from the outside, but can also be felt by the wearer from the inside.

Sophisticated ventilation technology, inspired by our cycling helmet expertise, ensures optimum air circulation. Heat build-up is prevented and warm air is dissipated through channels in the EPS inner shell. Another innovative feature is the EasyFlex adjustment system, which makes the safety helmet multifunctional and individually adjustable through 360°. A rotary wheel enables precise adjustment of the headring, while an adjustable neck strap with a comfortable rear head support ensures a perfect and secure fit.

The clips on the front and back of the helmet for attaching headlamps and full-vision glasses are a functional eye-catcher. Ear protection can be attached to a side slot, the Euroslot with a width of 30 mm. There is also a slot for

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attaching eye and face protection.

## Technologies

- Maximum protection, optimum force distribution and energy absorption: Robust ABS outer shell protects against falling objects and impacts, high-quality EPS inner shell, high protection against lateral forces (LD – lateral deformation), deep neck area for increased protection
- Maximum ventilation: Openings in honeycomb structure (a proven technology from professional cycling), intelligent and deep ventilation channels for optimum air circulation and against heat build-up, chimney effect for air outflow, perforated headring
- Ergonomics and fit: Multifunctional and individually adjustable through 360° thanks to the EasyFlex adjustment system, rotary wheel for micrometric adjustment, neck strap with large, comfortable rear head support for a perfect and secure fit, adjustable chin strap
- Exceptional helmet geometry: Innovative and design-optimised helmet geometry for the highest comfort requirements of each individual wearer, perfect interaction of all individual components to create a unique protection system
- Comfort: Active padding and sweatband with Velcro fastening for excellent moisture regulation and pleasant air circulation, washable and replaceable
- Modularity: Multifunctional side plate with adapter click system for visors and face protection, 30 mm Euroslot for attaching ear protection, lamp clip, slots for attaching business card holder
- Innovative: Easy to switch between the standards depending on the intended use: Please note: Black chin buckle for EN 397 / Red chin buckle for EN 12492
- Certified: EN 397 (industrial safety helmet standard) and EN 12492 (mountaineering helmet standard)

## Operation and use

- The Spector safety helmet protects against falling, swinging or toppling objects, as well as against injuries caused by impact, lateral or frontal shocks.
- EN 397: Certified as an industrial safety helmet, it can be used flexibly for work on the ground.
- EN 12492: In addition, the ventilated variant of the Spector fulfils the mountaineering helmet standard and is particularly suitable for working at height.
- Please note: Use the red buckle for working at height. The black chin buckle is intended for all other activities on the ground. Switching between the two use cases is extremely simple: you simply replace the chin buckle without having to change the entire strap.
- Use cases include industry and manufacturing, building and construction, energy production and supply, agriculture and horticulture, forestry and wood processing

## Tips

- Accessories: Ear protection, clear & tinted visor, clear face protection, mesh face protection, visor protector, neck guard (yellow/orange), business card holder, reflective stickers, textile bag, chin strap

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- Accessories can also be applied and used for all safety helmets Spector-E, Scator, Scator-E

## Variants

- Colours: titanium, white, yellow, orange, blue, red, green, pink

## Technical data - Spector polar white

| | |
|---|---|
| Finish | matt |
| Head size | 53-63 cm |
| Helmet type | Safety helmet |
| Optional helmet accessories | Yes |
| PPE category | II |
| Peak | Yes |
| Size | universal |
| Standard | EN 397:2012 + A1:2012 / EN 12492:2012 |
| Visor | Optional |
| Weight | 487 g |
| color of facets | white |
| design color | polar white |
| EAN | 4003318997754 |

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