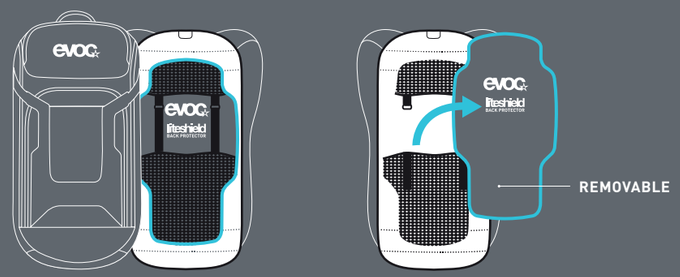
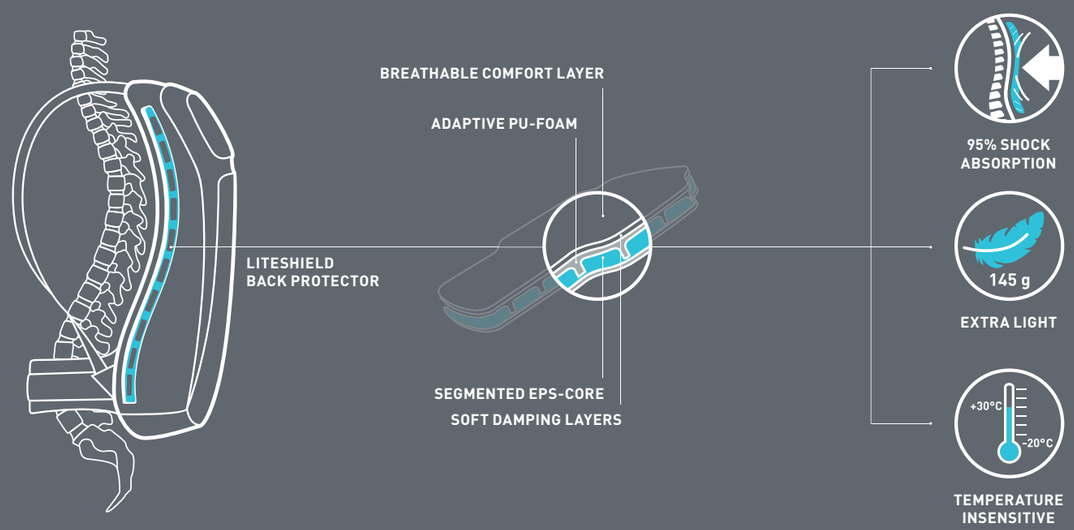
liteshield
BACK PROTECTOR

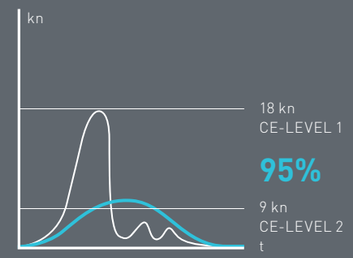
BACKPACK WITH INTEGRATED LITESHIELD BACK PROTECTOR



LITESHIELD BACK PROTECTOR

The EVOC LITESHIELD BACK PROTECTOR combines maximum protection against falls and a feather-light, highly effective construction with a great deal of flexibility. At the same time, it is completely impervious to temperature. As is the case for most sport helmet manufacturers, we use an EPS construction, although ours is specifically adapted to back protection requirements by means of a segmented, multi-layer approach. Besides featuring excellent shock-absorbing properties, this protection concept enables fall damage to be identified immediately, so that the protector can be individually replaced.





EVOC LITESHIELD BACK PROTECTOR

SIZES

CE-NORM EN 1621-2 + TÜV/GS

Materials and protective functions have been tested and certified by TÜV SÜD, according to EU norm 89/686/EWG for personal protective equipment (PPE), category 2. IN ADDITION, they have been certified in respect of product safety by TÜV/GS.

CE EN 1621-2 REQUIREMENTS

With a residual force value of only 9.75 kN, the EVOC LITESHIELD BACK PROTECTOR achieves a damping effect that is almost double that required. This means that about 95% of the impact force is absorbed! CE-Norm proved:

PROTECTED AREA | SIZES | TEMPERATURE RANGE | WATER TEST | DIRECTIONS FOR USE

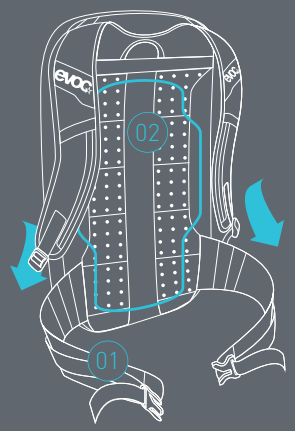
ADDITIONAL TÜV/GS REQUIREMENTS

- Overhead stability test at full load (e.g. 20l volume = 18kg test weight!)
- Adjustment options
- Chemicals: Test of 18 harmful substances
- Independent inspection body
- According to the German Product Safety Law (ProdSG)
- Annual onsite product inspection

PROTECTOR BACKPACKS AVAILABLE IN 4 SIZES

XS, S, M/L, XL, depending on upper body length. EVOC offers more than 100 protector backpack models in all sizes and colours!

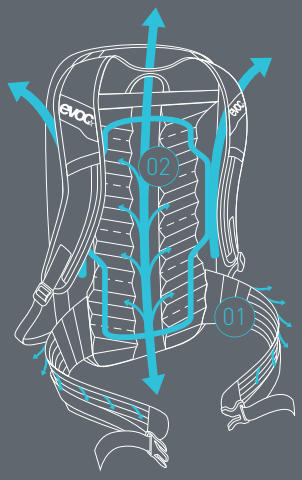
XS | S | M/L | XL



LITESHIELD SYSTEM

LITESHIELD SYSTEM

The core component of the protector backpack system is the extra-wide, ergonomically shaped **01** neoprene hip belt with Velcro fastening and a large heavy-duty buckle. This system transfers the main load onto the hips, namely right to the body's centre of gravity. At the same time, the ergonomically cut shoulder straps keep the backpack comfortably in the predefined position to guarantee perfect back protection. The necessary proximity to the back of the **02** back protector is ensured through mesh elements, EVA foam with ventilation holes and a large, central ventilation channel for maximum air circulation.

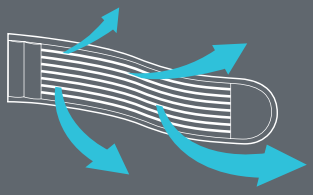


LITESHIELD SYSTEM AIR

LITESHIELD SYSTEM AIR

This system combines the essential back proximity for a back protector with maximum back ventilation. The back area is close fitting and features a large, central ventilation channel as well as two rows of "ventilation grids": air mesh-covered **02** EVA foam strips with ventilation holes and a special gabled groove reduce the contact surface on the back, which improves air circulation. The extra-wide, ergonomically shaped **01** hip belt is made from our AIRO FLEX material. In this way, the main load – even in the case of a fully loaded backpack – is transferred to the hips, where it is fixed, while optimum breathability is ensured.

AIRO FLEX



AIRO FLEX

AIRO FLEX is an extremely sturdy material that is both permeable and flexible. We use it for our top-quality hip belts to ensure optimum load transfer to the hips, with simultaneous maximum ventilation – for utmost carrying comfort.

FR DAY // 16l

COPEN BLUE
S 6206 - 260
M/L 6206 - 460
XL 6206 - 660

SULPHUR
S 6205 - 265
M/L 6205 - 465
XL 6205 - 665

FEATURES

Compact, extremely light daypack with integrated back protector for optimum protection on short tours.

- LITESHIELD BACK PROTECTOR offers 95% shock absorption
- Quick-access avalanche compartment with emergency plan
- Hip belt pocket for necessities
- TEAM Edition including HELMET HOLDER

16 l, 1140 g, 27 x 56 x 10 cm

MATERIALS
N210/D Ripstop PU coated, N840/D PU coated, Air Mesh, Neoprene

FR DAY TEAM // 16l

SNOWBOARD
CARRIER

team

RED - SLATE - COPEN BLUE
S 7204 - 270
M/L 7204 - 470
XL 7204 - 670

NEW COLOUR

Designed together with our team riders, the FR DAY **team** is characterised by bolder branding compared to the other FR DAY models. The only other difference in these models is the included HELMET HOLDER.