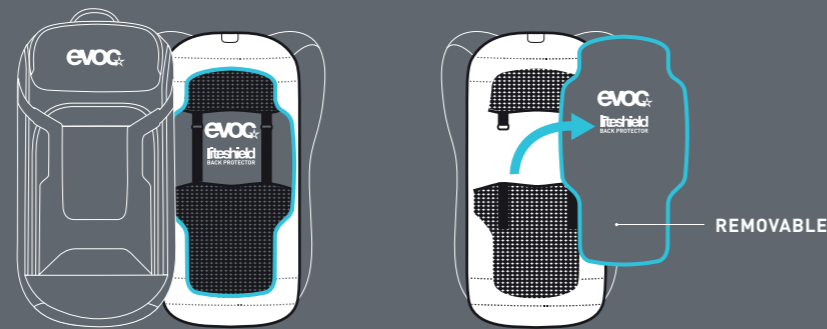


**liteshield**  
BACK PROTECTOR

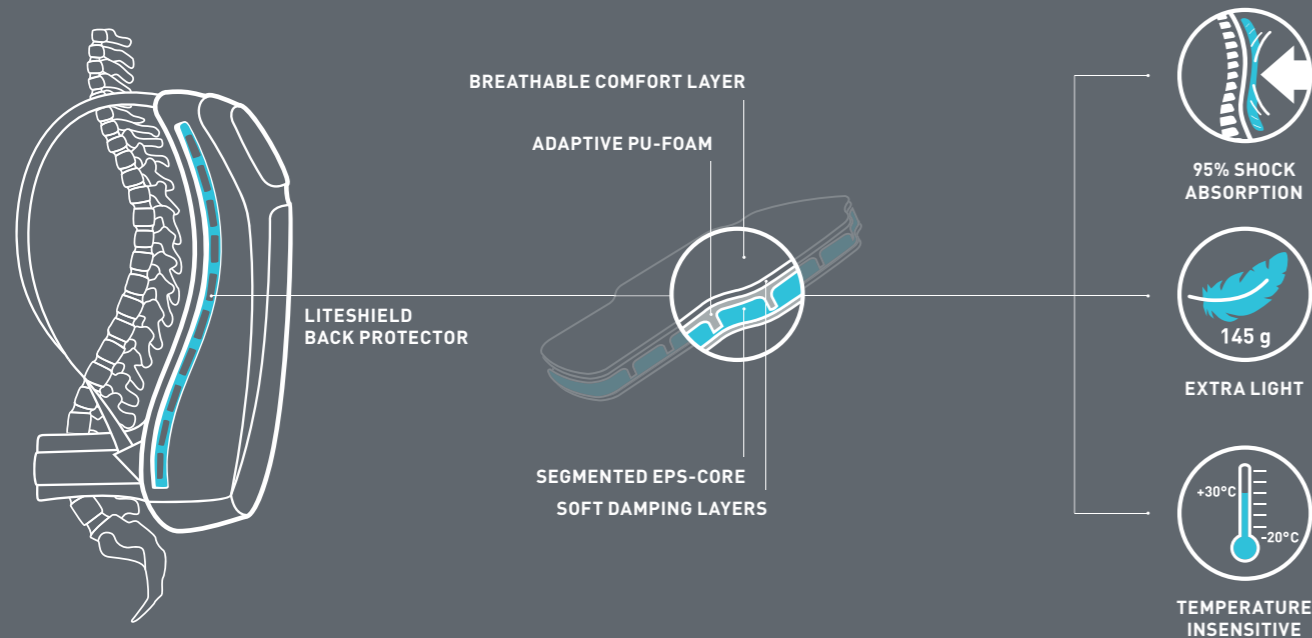
BACKPACK WITH INTEGRATED LITESHIELD BACK PROTECTOR



LITESHIELD BACK PROTECTOR

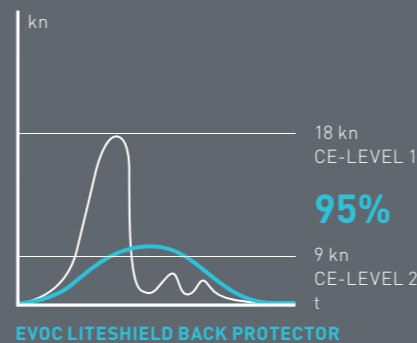
The EVOC LITESHIELD BACK PROTECTOR combines maximum protection against falls and a feather-light, highly effective construction with a great deal of flexibility. At the same time, it is completely impervious to temperature. As is the case for most sport helmet manufacturers, we use an EPS construction,

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.



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** (Icon: [ ])
- SIZES** (Icon: ↗)
- TEMPERATURE RANGE** (Icon: ⦿)
- WATER TEST** (Icon: 💧)
- DIRECTIONS FOR USE** (Icon: 📄)

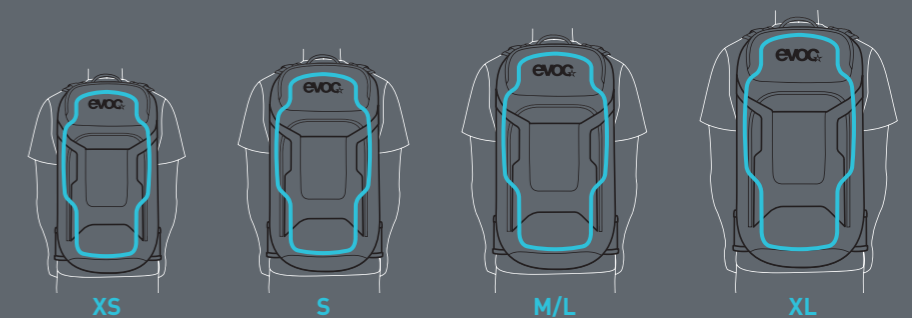
ADDITIONAL TÜV/GS REQUIREMENTS

- 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



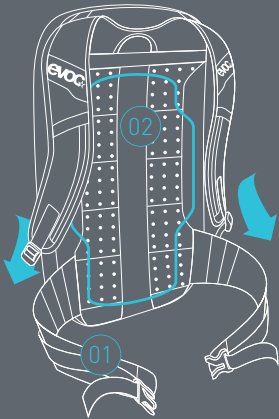
PROTECTOR BACKPACKS AVAILABLE IN 4 SIZES

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



protector// backpacks  
 performance// backpacks  
 zip on// ABS  
 snow travel// bags  
 accessories//  
 city & travel//  
 photo//  
 protection// wear

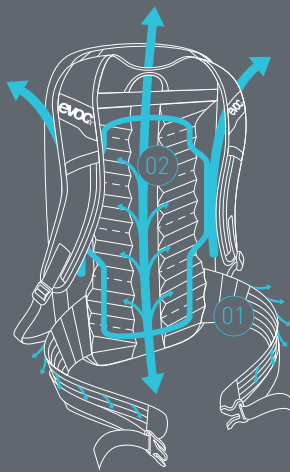
# PROTECTOR BACKPACKS TECHNOLOGY



## 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.

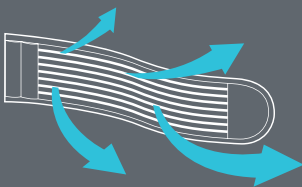


## LITESHIELD SYSTEM AIR

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.

PROTECTOR BACKPACKS  
FR PRO // 20L



**COPEN BLUE**

S 6203 - 260  
M/L 6203 - 460  
XL 6203 - 660



**BLACK**

S 4203 - 201  
M/L 4203 - 401  
XL 4203 - 601



**OLIVE - WHITE**

S 7203 - 270  
M/L 7203 - 470  
XL 7203 - 670



FEATURES



Top-quality daypack with integrated back protector. A perfect fit and load behaviour that is completely neutral to movement make this pack a reliable companion.

- LITESHIELD BACK PROTECTOR offers 95% shock absorption
- Quick-access avalanche compartment with emergency plan
- Accommodates hydration systems up to 3 l (insulated drinking tube channel)
- TEAM Edition including HELMET HOLDER

20 l, 1330 g, 27 x 56 x 14 cm

MATERIALS

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



PROTECTOR BACKPACKS  
FR PRO TEAM // 20L



DIAGONAL SKI  
CARRIER



**team**

**OLIVE - RUBY**  
S 6204 - 262  
M/L 6204 - 462  
XL 6204 - 662

The unique colour concept distinguishes the FR PRO **team** from the standard FR PRO model. A little something extra in this model is the practical HELMET HOLDER.