



Press release// EVOC BIKE – SPRING/SUMMER 2025

ALLRIDE 3D WP 16 – 3D INNOVATION SETS NEW STANDARDS

With its spring/summer 2025 collection, EVOC is introducing a truly special highlight of visionary backpack manufacturing technology. The ALLRIDE 3D WP 16 is a true all-rounder and excels in any terrain and any weather. The back pads made using one of the leading additive manufacturing processes, combined with the waterproof body, turn the backpack into an indispensable companion for every adventure.



Over the last 20 years we have travelled to more than 50 destinations – always in search of the best trails and stunning powder runs. Finding the right backpacks and bags to meet our needs in terms of functionality, protection and quality proved difficult. So, we started to produce equipment to suit our requirements. Since 2008, EVOC has stood for evolution and the design of high-quality, sports backpacks, bags and luggage – with a special focus on perfect protection. EVOC – PROTECTIVE SPORTS PACKS



The new ALLRIDE 3D WP 16: Ultimate all-rounder

EVOC's **ALLRIDE 3D WP 16** is the perfect all-rounder for cyclists, day-to-day adventure seekers and outdoor enthusiasts. This versatile backpack boasts impressive performance, innovative 3D technology, maximum wearing comfort and reliable weather protection.

The **3D AIR PAD SYSTEM** consisting of six 3D-printed back pads make for optimum wearing comfort during all action. The specially designed grid structure of the back pads also ensures 360-degree air circulation, always providing perfect ventilation for the back. The waterproof body, waterproof zips and waterproof taped seams prevent moisture from entering, and help reinforce the backpack's structure for maximum stability. Seamless shoulder straps and hip wings ensure the right ergonomic fit and optimum weight distribution.

- 3D AIR PAD SYSTEM consisting of 3D-printed back pads
- Waterproof taped seams, water-resistant zips
- 360-degree air circulation
- Seamless shoulder straps and hip wings
- Hydration bladder compartment for up to 2l hydration bladders
- Laptop compartment
- Helmet holder
- Glasses compartment
- Tool compartment
- Organiser compartments
- Signal whistle



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EVOC x OECHSLER – ADDITIVE MANUFACTURING

Using 3D technology, EVOC is taking manufacturing options for the back systems in its backpacks to a new level.

Together with technology partner OECHSLER, they have succeeded in revolutionising the proven AIR PAD SYSTEM in terms of back ventilation, carrying comfort and cushioning, by means of liquid-based 3D printing.

Additive manufacturing enables components to be produced by stacking layers of material in a 3D printer. This way, individual components can be tested and produced, with special emphasis on ventilation, cushioning, ergonomics and durability.



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3D AIR PAD SYSTEM at a glance:

- The open, customised grid structure of the pads increases back ventilation.
- The closed-cell, ion-finish construction material prevents moisture from entering and ensures a permanently dry back.
- Certain specific areas with cushioning, support and comfort zones allow for maximum carrying comfort.
- Zero waste: no material scrap and 40% bio-based starting material



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Subject to change without notice.

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