

FEATURES | HELMETS

LIGHT SHELL

We use the LIGHT SHELL for all InMould helmets with polycarbonate outer shells. Here the shock-absorbing EPS foam core is injected directly into the PC shell. The two components bind together and offer perfect protection and a low weight.

RESPIRO CORE

Our new RESPIRO core is used in the helmets of the STIVOT and VENTOR series. This EPS foam core is perforated throughout and this construction ensures a pleasantly ventilated microclimate inside the helmet, coupled with a low weight.

HYBRID SHELL

Our new Hybrid Shell construction combines the advantages of the robust ABS technology with the lightweight In-Mould construction. Thus, we develop lightweight, extremely robust and durable helmets. Hybrid Shell helmets may be constructed slimmer, a fact that adds to the stylish look.

LOWER MICROSHELL



The helmet body is also coated with polycarbonate in order to avoid scratches and dents in the foam.

TWIST STOP GOGGLE RETAINER



The Twist stop goggle retainer will keep the goggles exactly where they belong and avoids any slipping of the straps.

CONSTRUCTION

REMOVABLE BRIM



For some, it is a matter of style – for others, it is a matter of function: the removable brim gives the helmet a cap-like style and serves as a sun, snow or rain protection. The integrated vents ensure that the moisture of the goggles is transported away and that the goggles do not fog up.

TOUGH SHELL

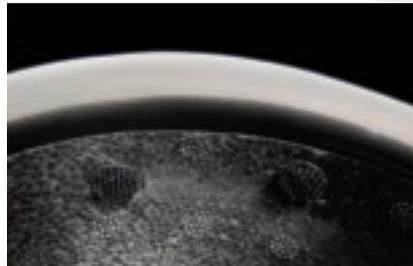
The classic dual construction made up of the ABS outer shell and the shock-absorbing EPS foam core is matchless in terms of longevity and impact strength. For this reason we use this construction for our STIVOT series helmets and for all the helmets in our rental range.

CONEHEAD SANDWICH CORE

The particular, pyramid-like structure of the two-layer foam ensures that shocks are better absorbed and that the impact energy is extensively distributed over the helmet. An innovative construction by means of which we brake the mold in the design of winter sports helmets.



MONO CORE



In case of the In-Mould technology, the shock absorbing inner layer is injected through the hard outer polycarbonate layer creating a coherent whole. This provides perfect protection while still featuring a reduced weight.

VENTILATION

ADJUSTABLE DUAL ZONE VENTILATION



The ventilation in the two air ducts may be optimally adjusted independently from each other by means of two slide controls at the front and back side of the helmet.

ADJUSTABLE VENTILATION



The opening of the ventilation ducts on the top of the helmet may be adjusted continuously by means of a slide control.

THERMAL VENTILATION

Thermal Ventilation is our automatic ventilation system which leads warm air away from the head to the outside without allowing any cold air to the inside.

LINING

BEANIE LINER

The soft Microfleece material of the Beanie Liner adapts perfectly to the head and thus avoids any bruises and the unpleasant entering of cold air. Molded-in mesh zones let heat and moisture escape to the outside and, together with the ventilation system, ensure a pleasant head climate.

WOMEN SPECIFIC BEANIE LINER

Women have a different head shape than men. This is why we developed a Beanie Liner for women which is exactly adapted to the anatomy of the female head. This was achieved by means of two differently thick padding zones made of soft Microfleece.

INTEGRATED LINER WINDSHIELD

If it is very cold or stormy, the forehead above the goggles may be exposed to extreme temperatures. The liner windshield integrated in the Beanie Liner may simply be folded down if required and will thus close the gap between helmet and goggles. A small feature with great effect.

VENT DAMS

On cold days on the slope, the vents of the Thermal Ventilation may easily be closed by means of the Vent Dams.

AUDIO SOLUTION WITH VOLUME CONTROL

Our audio-helmets are equipped with high-quality earphones in the soft ear pads. The volume control integrated in the earphone cable provides for easy handling.

AGION™ ANTIMICROBIAL LINING

We use an antimicrobial Agion™ material for our liners. The combination of disinfecting silver ions and a preceramic coating makes the surface antimicrobial and the helmet remains odorless.

PERFORATED SOFT MICROFLEECE



The soft Microfleece material has two functions: it feels pleasant on the skin, absorbs moisture and transports it away from the head.

SOFT VELVET



A soft and at the same time durable material which absorbs the moisture and thus keeps the head dry.