**Helmet Construction**

**Helmet Technology**

This helmet technology is matchless in longevity and impact protection.

**Construction**

**Dual Density Core**

This patented core technology is made from EPS with dual densities. This increases the helmets impact performance and suitable according to the FIS RH 2013 standard.

**Carbon**

The helmets shell is made from carbon fibres, which increases safety and decreases weight. This is why this technology is used for our racing helmets.

**Lower Microshell**

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

**Visor Construction**

HEAD Visor Construction is a wind-sealed UV protective shield that allows skiers to ride wearing prescription glasses. Like on a motorcycle helmet the visor can be pulled down to protect the eyes while riding.

**Ventilation**

**Adjustable Ventilation**

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

**Active Ventilation**

This ventilation technology automatically regulates the helmet climate, by channeling off moist when needed and assuring a constant airflow in the helmet.

**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.

**Active Bottom Edge**

An Active Bottom Edge in HEAD helmets reduces goggle fogging by delivering active airflow. It does this by allowing air to be drawn from the goggles through the helmet.

**Venturi Effect**

The Venturi Effect creates the ideal inner helmet climate. It does so when air passing over the helmet draws out heat and moisture from the inner shell.

**Lining**

**Primaloft**

Primaloft is a lightweight lining that is both comfortable and has warming properties. It makes a helmet ultimately cozy and wearable in all conditions.

**Symantex Lining**

The Symantex Lining ensures excellent climate control. The HIGH2OUT laminate guarantees fast, effective sweat removal from the head while blocking moisture coming in from the outside.

**Microfibre**

Microfibre is both warming and comfortable on the skin. As a helmet lining it creates the perfect fit and feel for all-day shredding.

**Beanie Liner**

The soft microfibre material of the Beanie Liner adapts perfectly to the head and together with the ventilation system, ensures a pleasant head climate.

**Comfort Zone Lining**

Soft liner pads provide perfect fit & comfort at a fraction of the weight.

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**Helmet Fitting**

**Size Adjustment System**

The size adjustment system may be varied horizontally in order to individually adjust the helmet to the shape of your head.

**Head 3D Fit**

Head 3D Fit Head 3D Fit allows an exact horizontal as well as vertical adjustment of the helmet. The 360° Fit system by BOA evenly adjusts the fit of the helmet to all shapes of head.

**Metal Chinstrap Buckle**

The Metal Chinstrap Buckle is both durable and tactile. Made from metal it also adds to the look of a HEAD helmet.

**Ergonomic Neckgator**

The Ergonomic Neckgator delivers maximum comfort, warmth and fit. It conforms to the neck of the wearer for ultimate fit performance.

**Removable Ear Pads**

These ear pads and neckgator can be removed to suit the variable weather conditions and for cleaning.

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