



MAJOR AWARDS, NEW VALVES AND SUPERLATIVE RANGES DEFINE HIGH PERFORMANCE ROBENS MATS AND AIRBEDS



Designed to complement Robens sleeping bags, our highly technical range of self-inflating mats (SIMs) and airbeds cater to the diverse needs of trekkers, campers and adventurers with no compromise on comfort, performance or value. And 2019 sees the introduction of the new Peak Valve across most models. This flat, unobtrusive valve is compatible with our Pump Sacks and its ability to control air flow direction ensures easy and quick inflation/deflation.

Outdoor adventurers will also find that comparison and selection are easier as Robens has put its SIMs through independent tests to measure insulation properties and obtain an R-Value for each model.

New ranges joining the popular models include: two Fjellguard SIMs; two Moonstone SIMs; a Prima Vapour airbed; and a HighCore airbed.

The new FjellGuard (40 pictured right) range comprises two models that provide the choice of 4 cm or 6 cm thicknesses and a mummy-shaped profile. A special construction sees channels run through the foam fill across the mat and these are packed with MicroThermo Highloft to deliver a high insulation value while keeping weight down. The tough embossed polyester fabric is TPU-coated for the best performance and longevity.

The FjellGuard design has been recognised in the OutDoor Industry Awards when the independent panel of judges chose it for innovation and functionality in the field of nearly 250 products. The SIM also gained extra accolades for the materials used to end up being selected to win a Gold Award. The judges said: "This new type of lightweight hybrid mat with a special construction of 50 per cent self-inflating polyester fibre-filled channels and 50 per cent insulating foam delivers high warmth without cold spots for four-season use."



The new Moonstone self-inflating mats (pictured left) offer ultimate base camp comfort. The 7.5cm- and 10cm-deep models epitomise SIM comfort. Square profiles include 3D sides for added stability and comfort. The stretch polyester fabric adds to the support and this is TPU-coated for the best performance and longevity. The range uses one unobtrusive Peak Valve for ease of inflation and deflation, enhanced by large vertical holes through the foam that also help reduce pack size and weight

The HighCore airbed (pictured right) provides an 8cm deep mummy profile that has 3D sides for added stability and comfort, enhanced by 60g of MicroThermo Highloft insulation bonded to the upper internal surface of the tubes to ensure three-season warmth. The embossed polyester fabric adds to the support and this is TPU-coated for the best performance and longevity.





The 6cm thick Prima Vapour 60 (pictured left) has an insulating layer of PrimaLoft bonded to the top inner surface of the tubes for optimum performance and the external channels allow the sleeping bag base insulation to loft effectively, filling the gaps for enhanced comfort and heat retention.

For further information and prices, plus details of your nearest retailer, visit robens.co.uk

ENDS (462 words)

Editor's notes

High resolution and web images for use with this press release can be downloaded using the following link <https://bit.ly/2PrhW56> The usual Oase Outdoors ApS copyright applies.

RRPs: Fjellguard 40/60 £79.99/92.99; Moonstone 75/100 £154.99/£174.99; Highcore 80 £74.99; Prima Vapour 60 £99.99

Open sizes: FjellGuard 40/60 185cm x 55cm x 4/6cm; Moonstone 75/100 195/200cm x 65/75cm x 7.5/10cm; Highcore 80 186cm x 60cm x 8cm; Prima Vapour 60 190cm x 55cm x 6cm

Robens and PrimaLoft are registered trademarks.

Brand website robens.co.uk

R-Values

The R-Value is the measure of a material's thermal resistance under uniform conditions and the higher a material's R-Value then the better insulation it provides. While it is a standard measurement there is currently no single international test procedure to determine this in self-inflating mattresses, so we have worked with specialists to create values that aid the purchasing process.

To obtain the most accurate figures we use an independent test company that has developed its own method to obtain R-Values. Our mattresses are inflated to a uniform pressure and placed horizontally between two plates in a stable environment. A current is passed through one plate to create a constant heat and the power required to maintain this temperature is used to calculate the R-Value – the less energy required to keep that plate warm then the higher the insulation properties of the material and its R-Value.

R-values: FjellGuard 40/60 3.4/3.7(-7/-10°C); Moonstone 75/100 3.3/4.6 (-6/-15°C); Highcore 80 2.4 (1°C); Prima Vapour 60 2.2 (2°C)

Peak Valve

The new Robens Peak Valve has been developed to address slow inflation/deflation speeds and to make it easier to adjust firmness. It provides great air flow with the choice of one-way inflation through easy and simple operation. Its slim internal and external profile enhances its durable, leak proof performance. It appears across all Robens airbeds and self-inflating mats (except the Campground) and is perfect for the stress-free packing of thicker SIMs and for use in the restricted area of a smaller tent.



To use, open the valve cover to reveal the valve assembly that includes a diaphragm disc with a central shaft. Push the shaft down to fully open the valve for the two-way free flow of air. This provides superfast and carefree inflation and deflation. Pull the central shaft up to re-seat the diaphragm disc. In this one-way position air can only be blown into the airbed or SIM, making it perfect for effortless inflation and fine-tuning firmness

OutDoor Industry Award

The OutDoor Industry Award is Europe's leading international design awards for companies in the outdoor industry. New and innovative products are assessed and awarded by an independent panel of expert judges. Due to its transparent evaluation process, the award provides independent confirmation of a product's high-level of innovation, functionality, quality and/or sustainability. In addition, it functions as an influential decision-making aid for consumers when making a purchase.

For media assistance please contact our Communications Executive: Clive Garrett

Email: cga@oase-outdoors.com Tel: 01529 497777 Mobile: 07880 878080



**GOLD
WINNER**

**INDUSTRY
AWARD 2018**