

**multimat**<sup>®</sup>  
be comfortable sleep warm

## OUTDOOR COLLECTION



Multimat<sup>®</sup> is a registered brand of Beacons Products Ltd an approved supplier to the British Armed Forces. Engineering quality sleeping systems since 1986.

## outdoor collection index

### camper

Ideal for camping trips such as family holidays and music festivals.

#### camper

Essential for spring, summer and autumn camping **4-7**

#### premium

Luxury camping and comfort **8-11**

### enthusiast

Our mats for enthusiasts - experienced campers and backpackers with more specialist needs.

#### trekker

Year round backpacking and camping **12-15**

#### adventure

Lightweight, durable and compact for global backpacking **16-19**

#### superlite

Ultra-light and ultra-compact for competitive challenges **20-23**

### professional

The mats in our Expedition and Advance Camp ranges are designed for professionals who are planning to camp in extreme conditions.

#### expedition

Weight reduction, warmth and durability on unsupported expeditions **24-27**

#### advance camp

The ultimate in warmth and comfort **28-31**

#### integrated sleep systems

A combination of self-inflating and original foam mats **32-33**

#### accessories

**34-36**

research & development **37**

selected by the elite and adventurous **38**

technical information **38**

Contact us at [enquires@multimat.uk.com](mailto:enquires@multimat.uk.com) to receive our military collection brochure.

## welcome

Multimat has gone from strength to strength through a well-established culture of constant improvement. This applies to everything we do, from the training of our staff to the design and production of our products using the best materials available. The result is that we are more focused than ever on our customers' needs and ideally placed to meet their expectations.

Our 2024 collection of 8 consumer focused ranges come with striking retail packaging - featuring user-focused images along with clear and simple iconic references for product features and benefits.

The range is supplied from our South Wales factory and DC where we have been engineering Multimat sleeping systems for over 38 years.

Multimat - be comfortable sleep warm

**Adrian Stammers**  
Managing Director (Founder)

*"Multimat® is our go-to brand for good quality, cost-effective sleeping mats at Outward Bound. They strike a really good balance of comfort and warmth, longevity & cost - all important for busy outdoor centres"*

**Graeme Shiland**  
Operations Manager  
The Outward Bound Trust



camper

// Essential for spring, summer and autumn camping.

// Ideal for camping trips such as family holidays and music festivals.



camper

www.multimat.uk.com  
www.facebook.com/multimatUK

twitter: @multimat\_UK

size guide

5

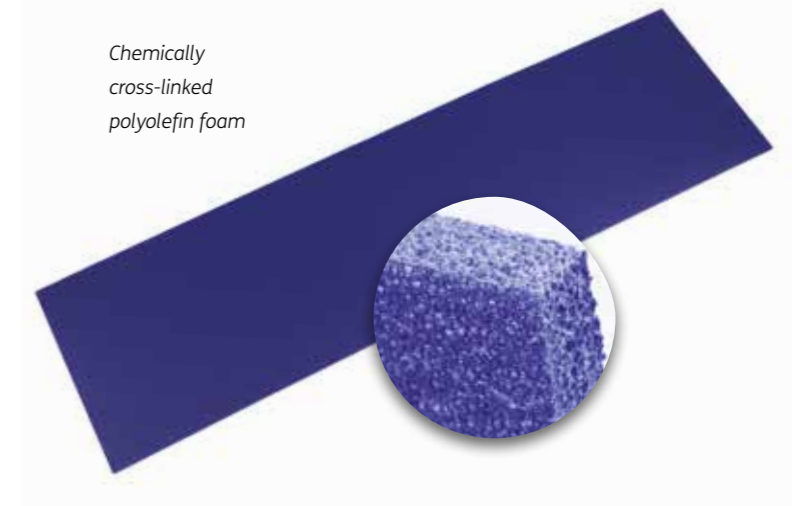
## original closed cell foam



Name **Camper 8**  
Code CM-FV3R008L  
Size 1800x500x8mm (L)  
Weight 180g  
Season Rating 3  
Compactness 510x150mm  
Colour Blue  
RRP £12.99



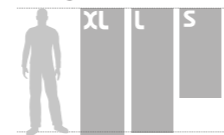
Chemically cross-linked polyolefin foam



Accessories: Embroidered Elasticated Bands (see page 35)



self-inflating



Name **Camper 25 S**  
Code CMSI-3025S  
Size 1220x510x25mm (S)  
Weight 700g  
Season Rating 3  
Compactness 275x134mm (mid-folded)  
Colour Blue/Charcoal or Green/Charcoal  
RRP £28.00

Name **Camper 25**  
Code CMSI-3025L  
Size 1830x510x25mm (L)  
Weight 1035g  
Season Rating 3  
Compactness 275x156mm (mid-folded)  
Colour Blue/Charcoal or Orange/Charcoal  
RRP £39.00

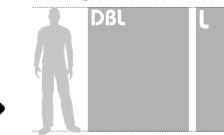
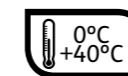


Name **Camper Profile 75 XL**  
Code CMSI-C3E075XL  
Size 1880x550x75mm (XL)  
Weight 2145g  
Season Rating 3  
Compactness 575x180mm  
Colour Blue/Charcoal  
RRP £71.50



Wave profile surface

Accessories: Cushion Pillow & Camper Pillow (page 35)



Name **Camper 25 Double**  
Code CMSI-C3025DBL  
Size 1830x1300x25mm (DBL)  
Weight 2700g  
Season Rating 3  
Compactness 670x188mm (mid-folded)  
Colour Blue/Charcoal  
RRP £99.00



common features

PVC membrane for air-tight seal  
Quality, 18kg/m3 PU foam core for high insulation and full & fast inflation  
75D polyester top and base fabric



Mats supplied with stuff sack matching upper fabric, retaining bands & repair kit



inflatable mattress

Name **Camper Air**  
Code CMI-3070L  
Size 1830x490x70mm (L)  
Weight 780g  
Season Rating 3  
Compactness 230x100mm  
Colour MoD  
RRP £23.00



Supplied with stuff sack & repair kit

premium

// Luxury camping and comfort.

// Offering quality sleeping systems with all the extras you would expect from our premium range.



"Multimat is probably the leading specialist mat manufacturer in Britain if not Europe... it's Premium range has been created to provide similar standards of luxury camping as the company puts into its Expedition mats."

**Clive Garrett**  
Camping Magazine,  
Gear Guide

premium

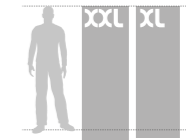
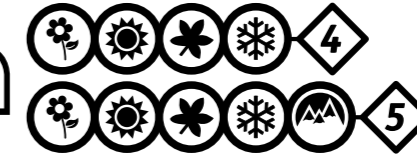
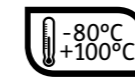
www.multimat.uk.com  
www.facebook.com/multimatUK

twitter: @multimat\_UK

size guide

9

original closed cell foam



Name **Discovery 10 XL**  
Code CM-FPR010XL  
Size 1850x550x10mm (XL)  
Weight 305g  
Season Rating 5  
Tog Value 2.52  
Compactness 550x170mm  
Colour Blue • or MoD  
RRP £22.60



Name **Comfort 12 XXL**  
Code CM-FPR012XXL  
Size 1900x570x12mm (XXL)  
Weight 365g  
Season Rating 5  
Tog Value 3.42  
Compactness 575x185mm  
Colour Red  
RRP £27.50



"The Comfort 12 XXL is robust and can be easily rolled up and attached to expedition bags. The construction is simple and the mat provides ample cushioning. We can get to the campsite in any weather, just roll the mat out and it's good to go!"

**Grant Hastings**  
Adventure Resource Co-ordinator  
The Outward Bound Trust

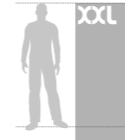
Highest quality, physically cross-linked polyolefin foam to give enriched colours and softer mats, offering more comfort and long lasting performance and supplied with elasticated retaining bands



Accessories: Compact Kumfie® (see page 36)

### self-inflating

Name	<b>Comfort 50 XXL</b>
Code	CMSI-FPR050XXL
Size	1930x635x50mm (XXL)
Weight	1845g
Season Rating	4
Tog Value	9.2
Compactness	680x153mm
Colour	RAF Blue/Black
RRP	£115.00



### common features

Brushed 75D polyester fabric top layer for a softer, warmer mattress with reduced slip surface



Mats supplied with microfibre/fleece-lined stuff sack/luxury pillow case (matching upper fabric of mat), velcro retaining straps & repair kit

Fitted velcro joining strips for sleeping double and covering large floor areas



2x valve for fast inflation/deflation

TPU membrane for air-tight seal

Extra durable 150D polyester base



Quality 20kg/m<sup>3</sup> PU foam core for lasting performance, high insulation and full & fast inflation



"Maybe I'm getting soft in me old age but I like to be as comfortable as possible when I camp these days, and a good five-season mat like this helps provide a decent night's sleep in most circumstances under canvas... easy to use, easy to pack, hard-wearing and versatile."

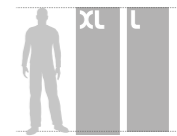
**Alf Anderson**  
Outdoor Enthusiast Magazine.  
Vol.3 Issue 4



// For year round backpacking and camping.  
 // Ideal for DofE participants, scouts, guides and other youth groups.  
 // Offering superior temperature tolerance and durability, with an extended guarantee.



original closed cell foam



Name **Trekker Voyager 8**  
 Code CM-FVR008L  
 Size 1800x500x8mm (L)  
 Weight 210g  
 Season Rating 4  
 Compactness 510x150mm  
 Colour Navy Blue/Blue  
 RRP £14.99

• **Trekker 10 XL**  
 CM-FVR010XL  
 1850x550x10mm (XL)  
 255g  
 4  
 560x170mm  
 MoD  
 £16.00



High quality cross-linked polyolefin foam is used to make mats warmer

Name **Trekker Thermal 10 XL**  
 Code CM-FVR010FOILXL  
 Size 1850x550x10mm (XL)  
 Weight 265g  
 Season Rating 4  
 Compactness 560x170mm  
 Colour MoD/Foil Film  
 RRP £18.70

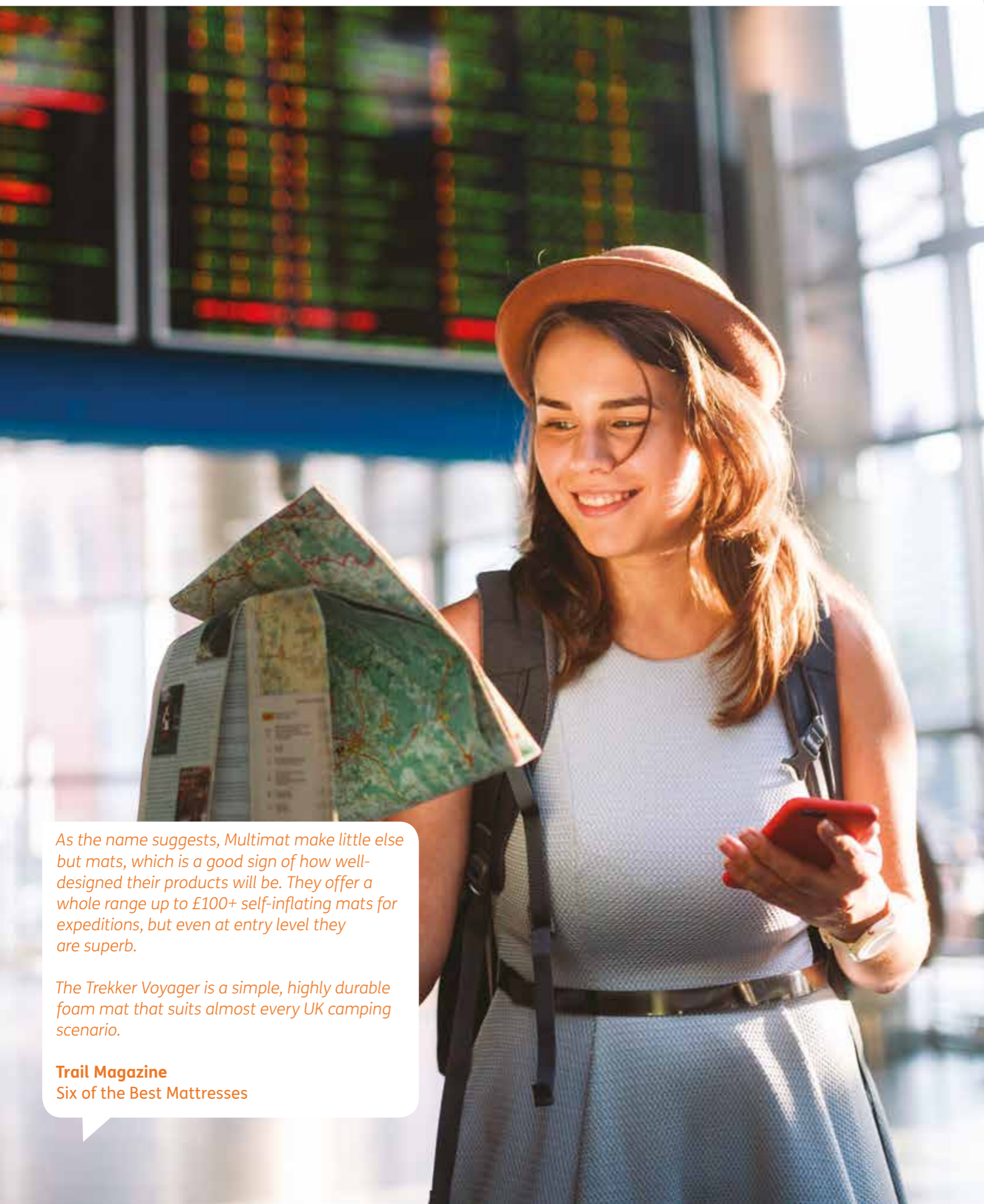


The metalised embossed PE film surface improves insulation and durability

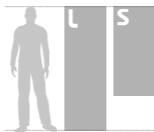
As the name suggests, Multimat make little else but mats, which is a good sign of how well-designed their products will be. They offer a whole range up to £100+ self-inflating mats for expeditions, but even at entry level they are superb.

The Trekker Voyager is a simple, highly durable foam mat that suits almost every UK camping scenario.

**Trail Magazine**  
 Six of the Best Mattresses



self-inflating



Name **Trekker 25 S**  
Code CMSI-FVR025S  
Size 1220x510x25mm (S)  
Weight 630g  
Season Rating 4  
Tog Value 5.3  
Compactness 265x127mm (mid-folded)  
Colour Blue/Turquoise or MoD/Coyote  
RRP £39.00



Name **Trekker 25**  
Code CMSI-FVR025L  
Size 1830x510x25mm (L)  
Weight 890g  
Season Rating 4  
Tog Value 5.3  
Compactness 270x150mm (mid-folded)  
Colour Blue/Turquoise or MoD/Coyote  
RRP £55.00



*“The Trekker 25 proved so comfortable on sea kayak expeditions that I’ve had to fight to get them back! They pack small and have that extra bit of comfort and warmth compared to a foam mat. A great asset for groups on longer trips when weight and smaller pack size are important.”*

**Davie Austin**  
Facilities, Estate & Resources  
The Outward Bound Trust



Accessories: Standard 8mm Kumfie® KM02 (see page 36)



common features

TPU membrane for air-tight seal

Quality 20 kg/m<sup>3</sup> PU foam core for lasting performance, high insulation and full & fast inflation

Extra durable 150D polyester top and base fabric



Mats supplied with stuff sack matching upper fabric, retaining bands & repair kit



Self-inflating valve





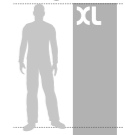
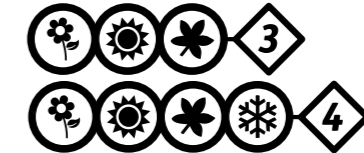
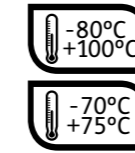
// Lightweight, durable and compact.

// Ideal for global backpacking.



Image courtesy of Zenda Wok, Wales to Hong Kong 27,000 solo cycle for Unicef

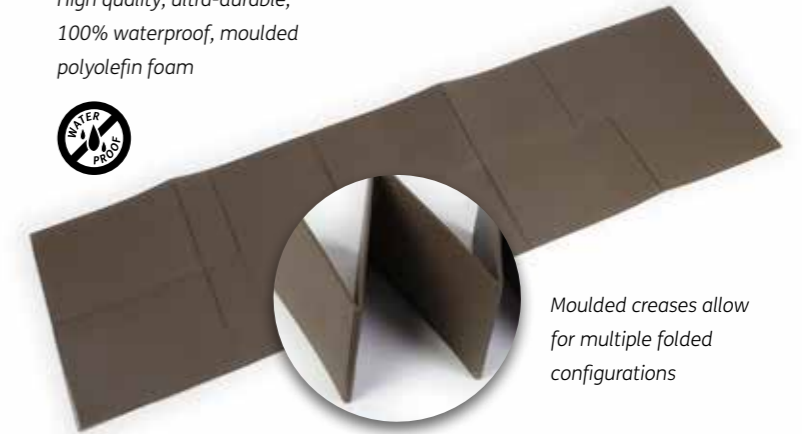
### original closed cell foam



Name	<b>Adventure 4 XL</b>
Code	CM-A3M004XL
Size	1850x555x4mm <b>(XL)</b>
Weight	530g
Season Rating	3
Tog Value	1.5*
Compactness	380x275x40mm
Colour	MoD
RRP	£32.00



High quality, ultra-durable,  
100% waterproof, moulded  
polyolefin foam



Moulded creases allow  
for multiple folded  
configurations

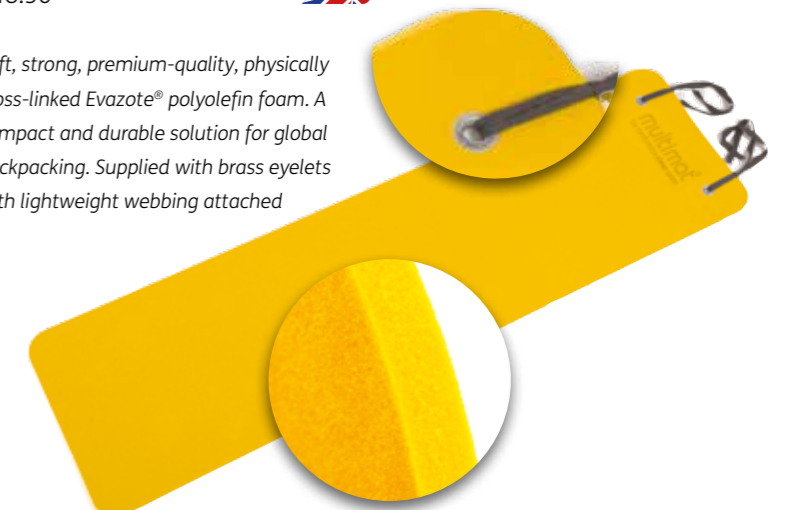
Name	<b>Adventure 5 XL</b>
Code	CM-A3005XL
Size	1850x575x5mm <b>(XL)</b>
Weight	186g
Season Rating	3
Tog Value	1.4*
Compactness	575x120mm
Colour	Blue
RRP	£39.00



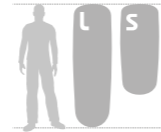
Name	<b>Adventure 7 XL</b>
Code	CM-A4007XL
Size	1850x575x7mm <b>(XL)</b>
Weight	260g
Season Rating	4
Tog Value	1.95
Compactness	575x150mm
Colour	Gold
RRP	£48.50



Soft, strong, premium-quality, physically  
cross-linked Evazote® polyolefin foam. A  
compact and durable solution for global  
backpacking. Supplied with brass eyelets  
with lightweight webbing attached



self-inflating



Name **Adventure 25 S**  
Code CMSI-A4025S  
Size 1190x510x25mm (S)  
Weight 460g  
Season Rating 4  
Tog Value 4.02  
Compactness 265x115mm (mid-folded)  
Colour MoD  
RRP £44.50



Name **Adventure 25**  
Code CMSI-A4025L  
Size 1830x510x25mm (L)  
Weight 725g  
Season Rating 4  
Tog Value 4.02  
Compactness 265x134mm (mid-folded)  
Colour MoD  
RRP £56.50



Name **Adventure 38**  
Code CMSI-A4038L  
Size 1830x510x38mm (L)  
Weight 835g  
Season Rating 4  
Tog Value 5.3  
Compactness 265x153mm (mid-folded)  
Colour MoD  
RRP £66.00



*“Whilst biviing out on granite ledges (in Madagascar), our main concern was puncturing our sleeping mats. The Adventure 25 S certainly held its own and never punctured once.*

*Definitely a ‘go to’ sleeping mat when compactability and durability is needed.”*

**Mike Wilson,**  
Cotswold Outdoor



**Accessories:** Repair Kit (see page 35)

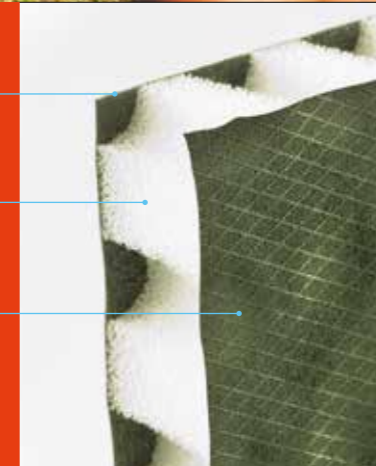


common features

TPU membrane for air-tight seal

Quality, lightweight, vertically drilled 16kg/m<sup>3</sup> PU foam core for lasting performance and full inflation (Adventure 38 is also horizontally drilled)

75D rip-stop polyester top and base fabric



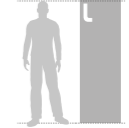
Self-inflating valve

Mats supplied with stuff sack matching upper fabric, retaining bands & repair kit

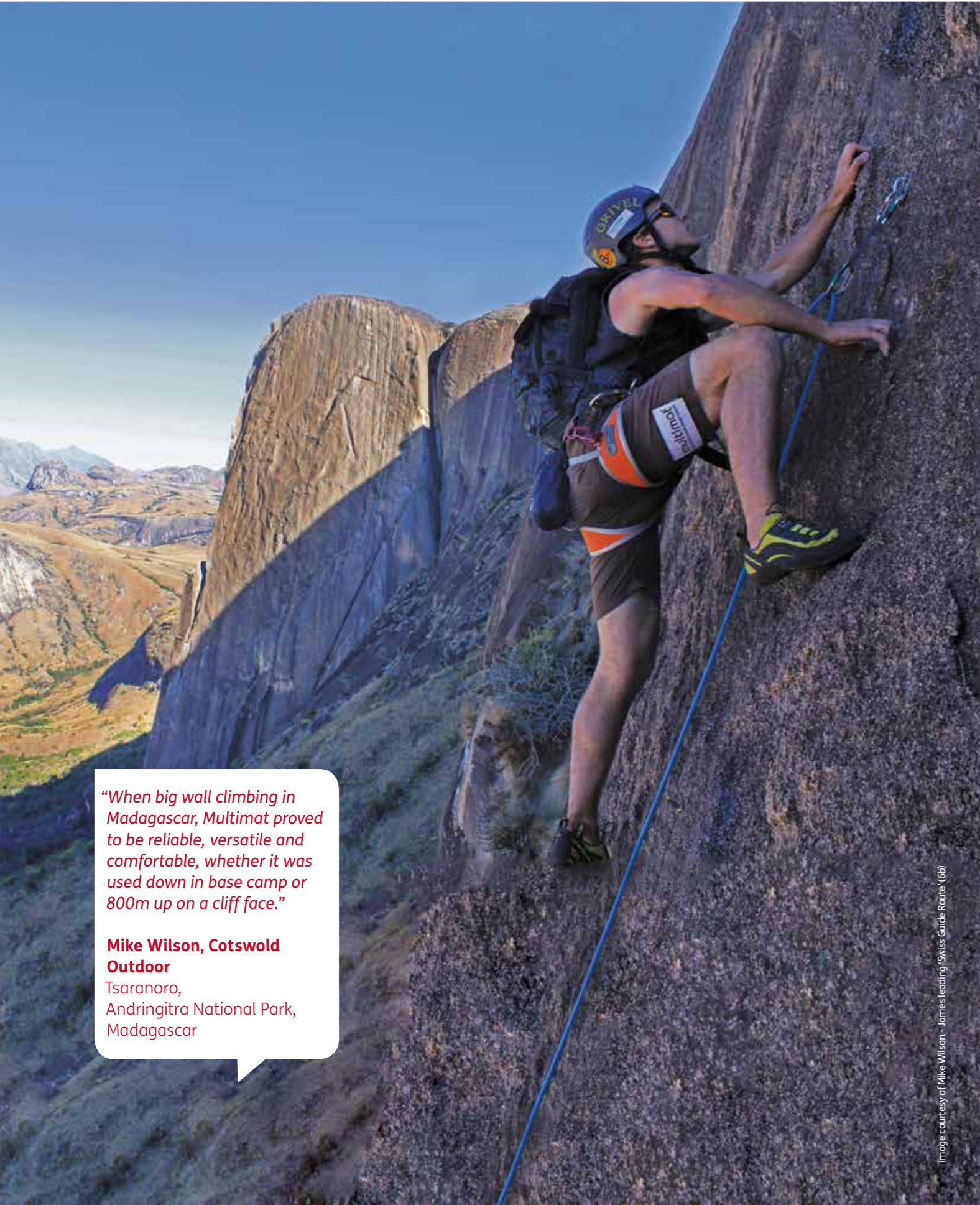
// Ultra-light and ultra-compact for competitive challenges.  
 // The ultimate in weight reduction and compactness.



## original closed cell foam



Name	<b>Superlite 8</b>
Code	CM-S4008L
Size	1800x500x8mm (L)
Weight	190g
Season Rating	4
Tog Value	2.3
Compactness	500x150mm
Colour	Black
RRP	£27.49



*“When big wall climbing in Madagascar, Multimat proved to be reliable, versatile and comfortable, whether it was used down in base camp or 800m up on a cliff face.”*

**Mike Wilson, Cotswold Outdoor**

Tsaranoro,  
 Andringitra National Park,  
 Madagascar

Image courtesy of Mike Wilson - James leading Swiss Guide Route (6b)

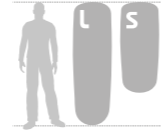



Ultra-lightweight, premium-quality, physically cross-linked **Plastazote**® polyolefin foam.  
 The ultimate in weight reduction supplied with brass eyelets with lightweight webbing attached





**THE  
 LIGHTEST  
 FOAM**

self-inflating



**Name** Superlite 25 S  
**Code** CMSI-ARSL025S  
**Size** 1190x510x25mm (S)  
**Weight** 350g  
**Season Rating** 4  
**Tog Value** 3.9  
**Compactness** 260x105mm (mid-folded)  
**Colour** Red/Black  
  
**RRP** £52.00

**Name** Superlite 25  
**Code** CMSI-ARSL025L  
**Size** 1830x510x25mm (L)  
**Weight** 520g  
**Season Rating** 4  
**Tog Value** 3.9  
**Compactness** 260x118mm (mid-folded)  
**Colour** Red/Black  
  
**RRP** £71.00

**Name** Superlite 38  
**Code** CMSI-ARSL038L  
**Size** 1830x510x38mm (L)  
**Weight** 650g  
**Season Rating** 4  
**Tog Value** 5  
**Compactness** 260x134mm (mid-folded)  
**Colour** Red/Black  
  
**RRP** £80.00

THE  
LIGHTEST  
MATTRESSES



Accessories: Compact Kumfie® (see page 36)

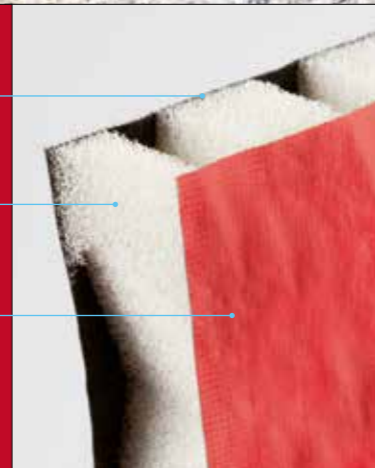


common features

TPU membrane for air-tight seal

Quality, ultra-lightweight, vertically drilled 16kg/m3 PU foam core for lasting performance and full inflation (Superlite 38 is also horizontally drilled)

20D nylon rip-stop fabric



Mats supplied with stuff sack matching upper fabric, retaining bands & repair kit



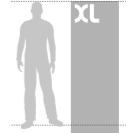
Self-inflating valve



// The precise balance of weight reduction, compactness and warmth.

// Designed and manufactured specifically for durability on unsupported expeditions.

// Mats from the expedition range can be used alone or as part of an integrated sleep system (see pages 32-33).



## original closed cell foam

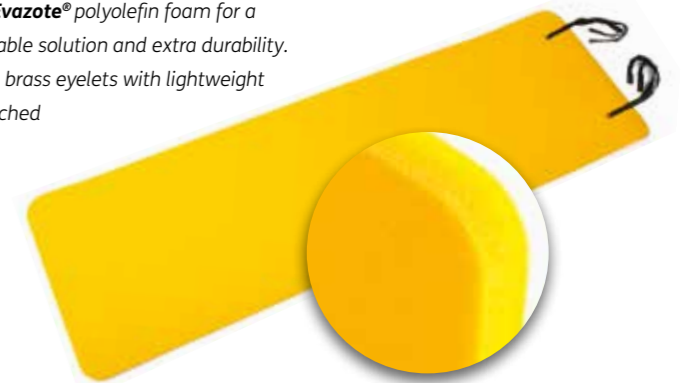


**Extreme 9.5 XL**  
 Name Code CM-EU009.5XL  
 Size 1850x575x9.5mm (XL)  
 Weight 350g  
 Season Rating 5  
 Tog Value 2.59  
 Compactness 575x165mm  
 Colour Gold  
 RRP £66.00

**Extreme 12 XL**  
 Name Code CM-EU012XL  
 Size 1850x575x12mm (XL)  
 Weight 450g  
 Season Rating 5  
 Tog Value 3.17  
 Compactness 575x180mm  
 Colour Gold  
 RRP £80.00



Soft, strong, premium-quality, physically cross-linked **Evazote**® polyolefin foam for a compact, reliable solution and extra durability. Supplied with brass eyelets with lightweight webbing attached



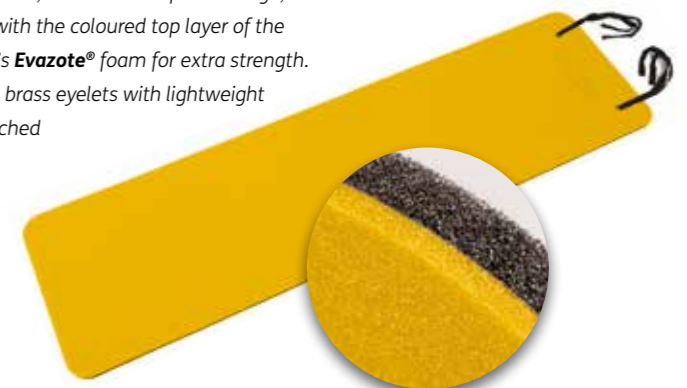
**Summit 12 XL**  
 Name Code CM-EUS012XL  
 Size 1850x575x12mm (XL)  
 Weight 355g  
 Season Rating 5  
 Tog Value 3  
 Compactness 575x185mm  
 Colour Gold/Black  
 RRP £65.00

*“Excellent mats that are strong, warm, cleanable and easy for inexperienced groups to pack and keep track of. The XL covers all the sizes of young people at the centre and keeps them warm and comfortable even on winter camping expeditions.”*

**Davie Austin**  
 Facilities, Estate & Resources  
 The Outward Bound Trust



A base layer of black, ultra-light, extra insulating **Plastazote**® foam, used in the Superlite range, is combined with the coloured top layer of the Extreme mat's **Evazote**® foam for extra strength. Supplied with brass eyelets with lightweight webbing attached



*“Weight for thermal insulation, multimat products are terrific. With over 38 years experience their technical know-how is tried and tested.”*

**Conrad Dickinson,**  
 Polar Explorer  
[www.polar-training.com](http://www.polar-training.com)

Conrad Dickinson is the first and only Briton to achieve what is called the “Polar Grand Slam” completing the World’s 3 hardest Polar journeys i.e. Crossing Greenland, South Pole, North Pole....all unsupported. During the last decade he has selected multimats to provide comfort, warmth and sleep on his polar expeditions so they were the natural choice for his latest project Walking With The Wounded South Pole Allied Challenge 2013, patron Prince Harry - a cause which we are pleased and proud to support [www.walkingwiththewounded.org.uk](http://www.walkingwiththewounded.org.uk)

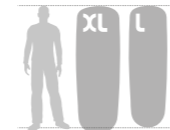


images courtesy of Conrad Dickinson, [www.polar-training.com](http://www.polar-training.com)

self-inflating

Name **Summit 25/38**  
Code CMSI-E5025/38L  
Size 1830x510x25/38mm (L)  
Weight 760g  
Season Rating 5  
Tog Value 7.95  
Compactness 285x140mm (mid-folded)  
Colour Gold/Black  
RRP £135.00

Name **Summit 25/38 XL**  
Code CMSI-E5025/38XL  
Size 1880x600x25/38mm (XL)  
Weight 920g  
Season Rating 5  
Tog Value 7.95  
Compactness 320x140mm (mid-folded)  
Colour Gold/Black  
RRP £150.00



common features

Antibacterial ether TPU membrane for airtight seal. Special formulation for greater elasticity at lower temperatures  
Tough 40D rip-stop nylon upper fabric with non-slip water repellent coating



70D polyester base with durable non-slip, waterproof coating



Quality, lightweight, vertically and horizontally drilled, 16kg/m<sup>3</sup> PU foam core for lasting performance, high insulation and full & fast inflation

Solid foam, torso area 'warm zone' for improved tog value

Mats supplied with stuff sack matching upper fabric, velcro retaining strap & repair kit

Large removable valve for fast inflation/deflation and servicing



"The Expedition mats were so light you could carry them anywhere. They did the job at altitude and enabled sleep or rest at a time when it's very difficult to do either."  
**WO1 Leigh Woodhouse**  
Everest West Ridge 2006 (EWR 2006)



Unique wedge profile (full length models only) maximises torso comfort and minimises weight



- // Made for the extreme conditions of Base Camp to give the ultimate in warmth and comfort, ensuring you are fully rested.
- // Manufactured to focus on the specific requirements of supported expeditions, for those who require maximum comfort and durability without the concern of weight reduction.
- // The warmest and most comfortable solutions.



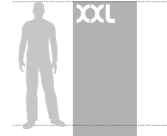
*“High altitude mountaineering is one of the harshest challenges known to man. The equipment used must be of the very highest quality to survive both the weather conditions and ill treatment experienced over many weeks on expedition. Multimat meets these demands head on – lightweight for carriage but robust enough to deal with the everyday rigours of this extreme environment.”*

**Warrant Officer Dave Bunting**  
Expedition Leader Everest West Ridge 2006 (EWR 2006)

Image courtesy of EWR 2006, Tilman's Advance Camp

Road Head Base Camp, North Face Mount Everest.

## original closed cell foam



Name	<b>Ice Mat 14 XXL</b>
Code	CM-AC014XXL
Size	1950x1000x14mm
Weight	955g
Tog Value	3.63
Compactness	1000x250mm
Colour	Blue
RRP	£108.99



Soft, strong, premium-quality, physically cross-linked **Evazote®** polyolefin foam for extra durability. Extra width for complete protection when used in conjunction with self-inflating mats, boosting the overall tog value. Supplied with camlock buckled straps

*“The Multimat underlay was a fundamental element to keeping our equipment dry and ourselves warm. It literally helped to prevent us becoming part of the icecap. We wouldn't dream of undertaking a similar expedition again without it.”*

**The Arctic Kites Team**  
Greenland Icecap Expedition

## accessory

Name	<b>Underlay XL</b>
Size	10mx1.5mx3mm (roll size 1.5mx220mm)
Weight	2620g per roll
Tog Value	1.45
Colour	Black
Packaging	Polybag
Features	tent underlay (simply cut to length)
RRP	£9.00 per linear metre



Tough 50kg/m<sup>3</sup> physically cross-linked polyolefin foam - giving durable insulating moisture barrier.

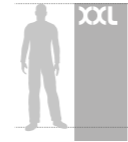
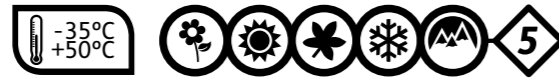
Use waterproof fabric tape to both joined faces to create extended widths.



Image courtesy of www.arcticites.com

self-inflating

Name	<b>Ice Mat 100 XXL</b>
Code	CMSI-AC100XXL
Size	1980x630x100mm
Weight	2400g
Season Rating	5
Tog Value	9.19
Compactness	700x210mm
Colour	Black
RRP	£285.00



Mats supplied with microfibre-lined stuff sack/luxury pillow case, velcro retaining straps & repair kit



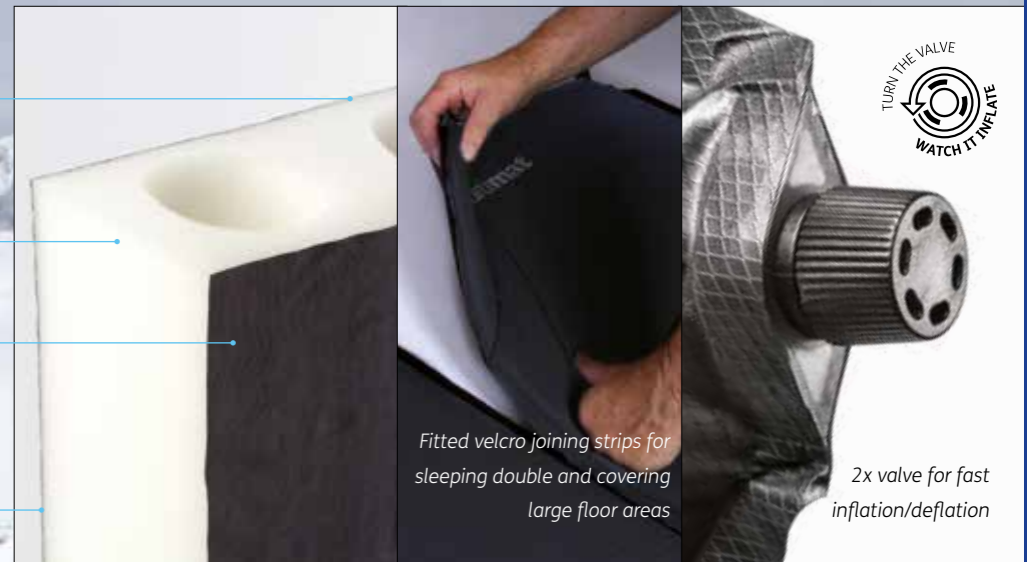
Antibacterial ether TPU membrane for air-tight seal. Special formulation for greater elasticity at lower temperatures

Quality, horizontally drilled, 16kg/m<sup>3</sup> PU foam core for lasting performance, high insulation and full & fast inflation

Extra durable 150D polyester water repellent upper fabric



Extra durable 150D polyester with non-slip, waterproof coating



Fitted velcro joining strips for sleeping double and covering large floor areas

2x valve for fast inflation/deflation



Mats supplied with fleece-lined stuff sack matching upper fabric & repair kit

“Conducting high quality scientific research in an environment like Everest is tough on people and kit. For the Caudwell Xtreme Everest team, getting decent rest between long, hard days was essential. We needed a sleeping solution that would be completely reliable AND comfortable. Multimat was perfect for the job.”

**Mike Grocott**  
Expedition Leader  
Caudwell Xtreme Everest



Ice Mat 100 XXL mattresses in use at -30°C  
Images courtesy of EWR 2006



# integrated sleep systems

// A combination of self-inflating and original foam mats to meet the requirements of supported and unsupported expeditions.



“When it came to choosing sleeping mats for an extreme driving series on Discovery Channel in which Hollywood actors Tom Hardy, Henry Cavill and Adrien Brody would drive the coldest, hottest and toughest roads in the world, there was only one company to turn to – Multimat.

With conditions ranging from -60°C to +50°C, it was vital that I selected the very best on the market to keep the celebrities and my crew safe. Along with the Summit 25/38s the 12 XLs performed faultlessly.”

**Mac Mackenney**  
Max Adventure,  
Driven to Extremes Project



## integrated sleep systems

www.multimat.uk.com  
www.facebook.com/multimatUK

twitter: @multimat\_UK

### unsupported expedition system

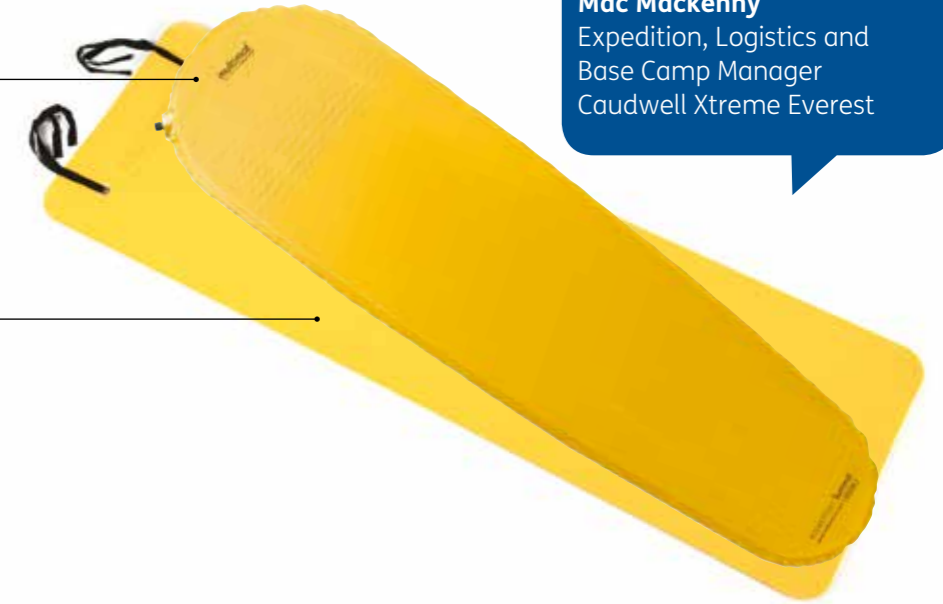
**Diagram demonstrates a system providing 11 tog.**

This combination offers the benefits of a self-inflating mat, on top of a foam mat, giving the cumulative warmth and comfort of both elements.

**Summit Mattress 25/38**  
(CMSI-E5025/38 L)

**Summit 12 XL Mat**  
(CM-EUS012XL)

Offering both warmth and comfort to the user and protection to the self-inflating mat from hazards of puncture on the ground



“Ensuring the well-being of a team of 40 at Everest Base Camp for over 2 months meant that I could only accept the best products for the job. Put simply, Multimat is the best and I will be using their products on all my future expeditions.”

**Mac Mackenney**  
Expedition, Logistics and  
Base Camp Manager  
Caudwell Xtreme Everest

### advance camp system

**Diagram demonstrates a system exceeding 12 tog.**

This combination offers the benefits of a self-inflating mat, on top of a foam mat, giving the cumulative warmth and comfort of both elements.

**Ice Mattress 100 XXL**  
(CMSI-AC100XXL)

**Ice Mat 14 XXL**  
(CM-AC014XXL)

Extra long and wide offering both warmth and comfort to the user and protection to the self-inflating mat from hazards of puncture (e.g. crampons)



// Functional extras to compliment your Multimat®.

// Supplied with bar-coded descriptive outer labels and packaged for retail display.



### general accessories

**Name** Carrisak  
**Description** Foam mat bag with locking toggle and pull cord  
**Size** 680x300mm (Fits mats up to 550mm wide)  
**Weight** 50g  
**Colour** Blue  
**Packaging** Euro slotted bagged  
**RRP** £6.99



**Name** Camper Pillow  
**Description** Self-inflating pillow including, stuff sack, retaining band and repair kit  
**Size** 400x300x110mm (inflated)  
**Weight** 220g  
**Colour** Blue/Charcoal  
**Packaging** Display carton  
**RRP** £19.00

**Cushion Pillow**  
Self-inflates to a 35mm cushion & can be inflated to a 100mm pillow  
400x300x35/100mm (inflated)  
200g  
Blue  
Display carton  
£25.00



**Name** Repair Kit  
**Description** Self-inflating mat repair kit  
**Size** -  
**Weight** 15g  
**Colour** Outdoor  
**Packaging** Euro slotted bagged  
**RRP** £5.50

**Embroidered Elasticated Bands**  
Securing bands (pair)  
Fits mats up to 180mm diameter  
10g  
Black  
Euro slotted bagged  
£3.70/pair

**Camlock Straps**  
Camlock straps (pair) fits all size  
730x15mm  
20g  
Black  
Euro slotted bagged  
£3.70/pair



general accessories

**Name** Underlay XL  
**Description** Tent underlay (simply cut it to length)  
**Size** 10mx1.5mx3mm  
 (Roll size 1.5mx220mm diameter)  
**Weight** 2620g per roll  
**Tog value** 1.45  
**Colour** Black  
**Packaging** Polybag  
**RRP** £9.00 per linear metre



kumfie® (sitmats)

Manufactured from waterproof, closed cell, cross-linked foam, giving lightweight comfort & insulation.

**Name** Kumfie® KM02  
**Description** Standard 8mm Kumfie®  
**Size** 350x245x8mm  
**Weight** 20g  
**Colour** Various  
**Packaging** Loose

**RRP** £1.99



**Compact Kumfie® KM11**  
**Description** Folding 6.5mm Kumfie®  
**Size** 385x290x6.5mm  
 Packed size 290x95x28mm  
**Weight** 40g  
**Colour** Blue, Green, Red & MoD  
 Supplied in cartons of mixed or individual colours.  
**Packaging** Euro slotted header card

**RRP** £5.99

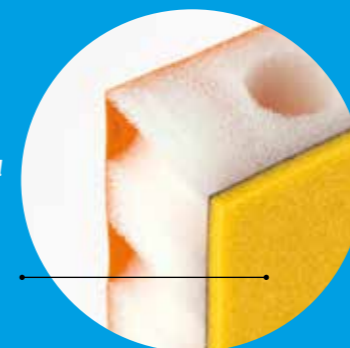


Research & Development

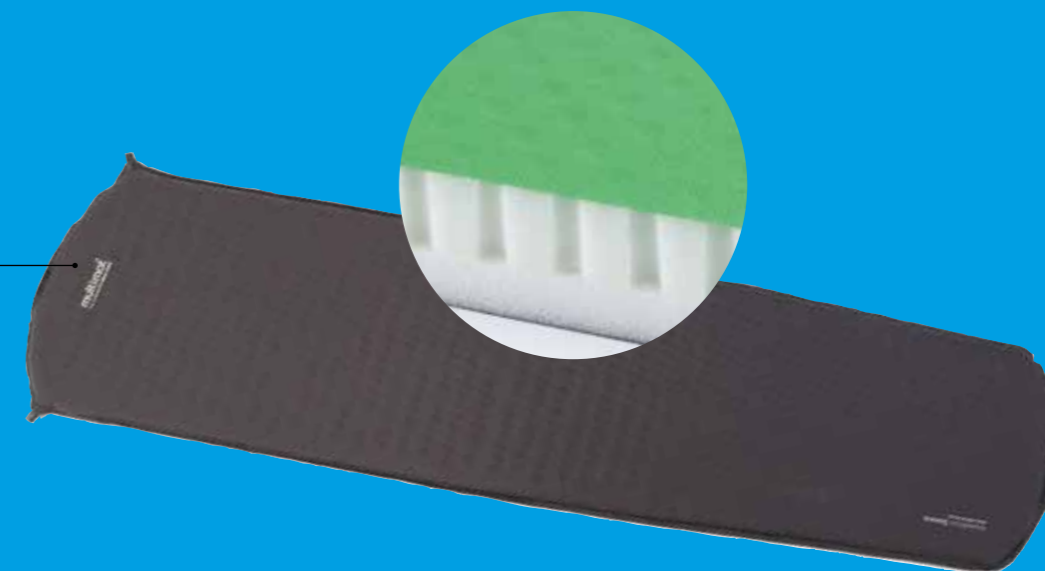
Innovative products to meet the functional needs of our customers. Developed using our extensive experience, technical knowledge and manufacturing expertise.



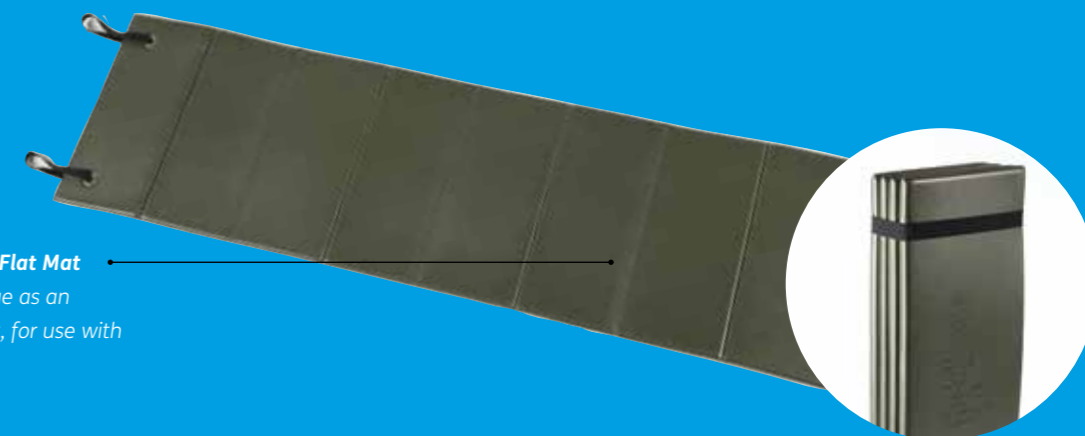
**Moulded Ribbed Bubble Mat**  
 Soft, warm and comfortable mat with moulded design forming air pockets for extra insulation



**Closed Cell EVA Foam-Based Self-Inflating Mattress**  
 Provides protection from puncture, back-up in case of damage and extra insulation



**Dual Cell Self-Inflating Mattress**  
 Two mattresses in one. This technically advanced dual cell mattress provides the reassurance of secondary insulation in the event of puncture to one cell



**Regular troops - Moulded Folding Flat Mat**  
 Designed for regular troops, for issue as an alternative to the standard roll mat, for use with a self-inflating mat as required

Bespoke products can be manufactured on request.

## selected worldwide by the elite and adventurous

- Arctic Kites, Greenland Icecap Crossing 2008
- Over 30 years supplying the **British Antarctic Survey**
- The GO Trek 3,000 km journey for Coppafeel part of Dave Cornthwaite's Expedition 1000 challenge [www.davecornthwaite.com](http://www.davecornthwaite.com)
- British Army **EWB 2006** Everest North Face ascent attempt via the West Ridge
- Developing products with Gary Rolfe arctic explorer [www.garyrolfe.com](http://www.garyrolfe.com)
- Kaspersky Women's Commonwealth Antarctic Expedition 2009/10  
[www.felicityaston.co.uk](http://www.felicityaston.co.uk)



- Max Adventure for the Three Peaks and London to Cape Town challenges in support of Help for Heroes 2009/10 and for Discovery Channel, Driven to Extremes Project 2013  
[www.maxadventure.co.uk](http://www.maxadventure.co.uk)
- **Northern Spirit Siberia 2007**, 700km traverse of Lake Baikal (the world's largest lake)
- Walking With The Wounded South Pole Allied Challenge 2013  
[www.walkingwiththewounded.org.uk](http://www.walkingwiththewounded.org.uk)
- Outdoor adventure organisers including **The Outward Bound Trust** [www.outwardbound.org.uk](http://www.outwardbound.org.uk)



- **Xtreme Alps 2010** high altitude medical research project [www.case-medicine.co.uk](http://www.case-medicine.co.uk)
- Caudwell **Xtreme Everest 2007**, world's highest medical research laboratory
- Zenda Wok Wales to Hong 27,000km solo cycle for **Unicef 2013**

**Engineering sleeping systems for worldwide expeditions - contributing to the cutting edge of these achievements for over 38 years.**

## technical information

### Icons explained



Features rip-stop fabric



Features water repellent fabric



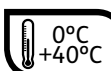
Features waterproof fabric



Product weight



Product depth



Operating temperature range for components and materials

### Season ratings



Spring/summer/  
autumn



All seasons



Arctic

### Tog values/R-values

The Multimat® range of foam and self-inflating mats has been independently tested in accordance with BS 4745:1990 /ISO 5085-1:1989. The higher the tog value, the greater the thermal resistance of the foam which increases the warmth and comfort of the user.



For comparison:

Tog Value = R-Value (m<sup>2</sup>K/W) x 10

Excluding the USA, worldwide standard R-values (RSI) are given in SI units (m<sup>2</sup>K/W).

For conversion to US R-value (h-ft<sup>2</sup>·°F/Btu) multiply R-value (RSI) by 5.678263

### Size guide (mat length)

XS	< 1190mm
S	1190mm+
R	1600mm+
L	1800mm+
XL	1850mm+
XXL	1900mm+

### Tolerances

	Foam mats	Self-inflating
Length	+/- 20mm	+/- 20mm
Width	+/- 10mm	+/- 10mm
Thickness	+/- 10%	+/- 10%
Weight	+/- 10%	+/- 10%

### Made in Britain

To support British suppliers and to reduce our carbon footprint and impact on the environment, we seek to source products from the UK. All products highlighted with the Union Jack within this brochure are manufactured in the UK.



## our commitment to you

### Retail Support

- POS material
- PR and advertising

### Online Support

- Technical product information
- Fast response to customer enquiries via phone, email & video conferencing platforms/apps

### After Sales Support

UK based self-inflating repair centre offering low cost consumer/retail services

### Guarantee

For your peace of mind, subject to appropriate use and storage, we are pleased to offer a 12 month guarantee on our trekker, premium, adventure, superlite, expedition & advance camp ranges. For full details please visit the customer service section at:

[www.multimat.uk.com](http://www.multimat.uk.com)



## contact details

**Beacons Products Ltd.**  
Unit 10, EFI Industrial Estate  
Brecon Road  
Merthyr Tydfil CF47 8RB  
South Wales UK



Tel: +44 (0) 1685 350011  
[sales@multimat.uk.com](mailto:sales@multimat.uk.com)  
[www.multimat.uk.com](http://www.multimat.uk.com)

[www.facebook.com/multimatUK](https://www.facebook.com/multimatUK)  
[twitter: @multimat\\_UK](https://twitter.com/multimat_UK)



BS EN ISO9001:2015  
Approved



### Published Information

Descriptions & colour reproduction are for guidance only. No responsibility can be accepted for any errors, omissions or incorrect assumptions. Beacons Products reserves the right to amend any published information or modify any product without prior notice. Values marked with an asterisk\* are estimated values from known test results. Products marked \* are not standard stock items. Multimat is a registered brand of Beacons Products Limited, an approved supplier to the British Armed Forces.