

**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 8-9

## enthusiast

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

### trekker

Year round backpacking and camping 10-13

### adventure

Lightweight, durable and compact for global backpacking 14-17

### superlite

Ultra-light and ultra-compact for competitive challenges 18-21

## 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 22-25

### advance camp

The ultimate in warmth and comfort 26-29

### integrated sleep systems

A combination of self-inflating and original foam mats 30-31

### accessories

32-33

research & development 34

selected by the elite and adventurous 35

technical information 35

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 2026 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 40 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 Shilland**  
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



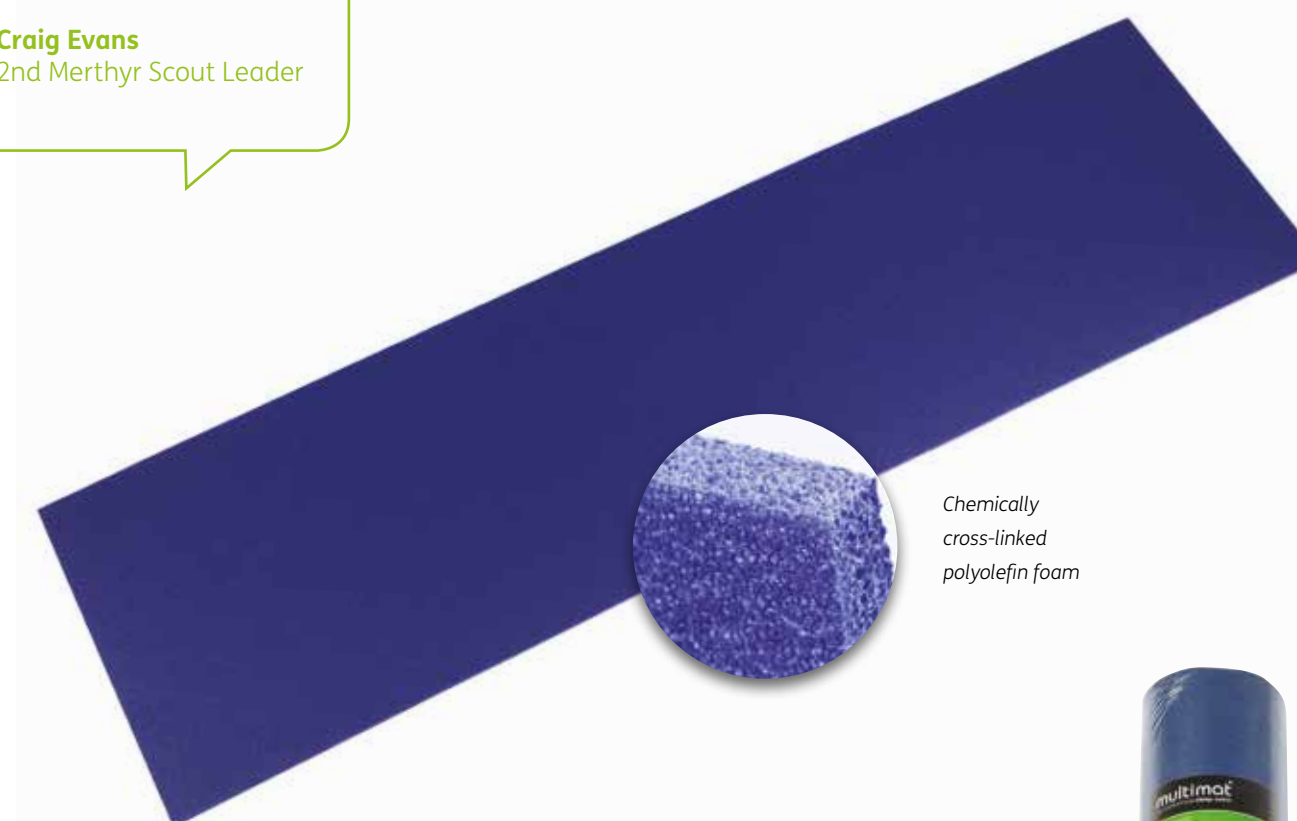
## original closed cell foam

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



*"Simple, good value kit."*

**Craig Evans**  
2nd Merthyr Scout Leader



Chemically cross-linked polyolefin foam

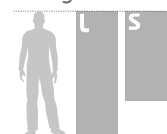
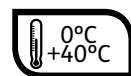




**Accessories:** Standard 8mm Kumfie® KM02 (see page 33)





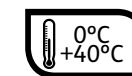
## self-inflating




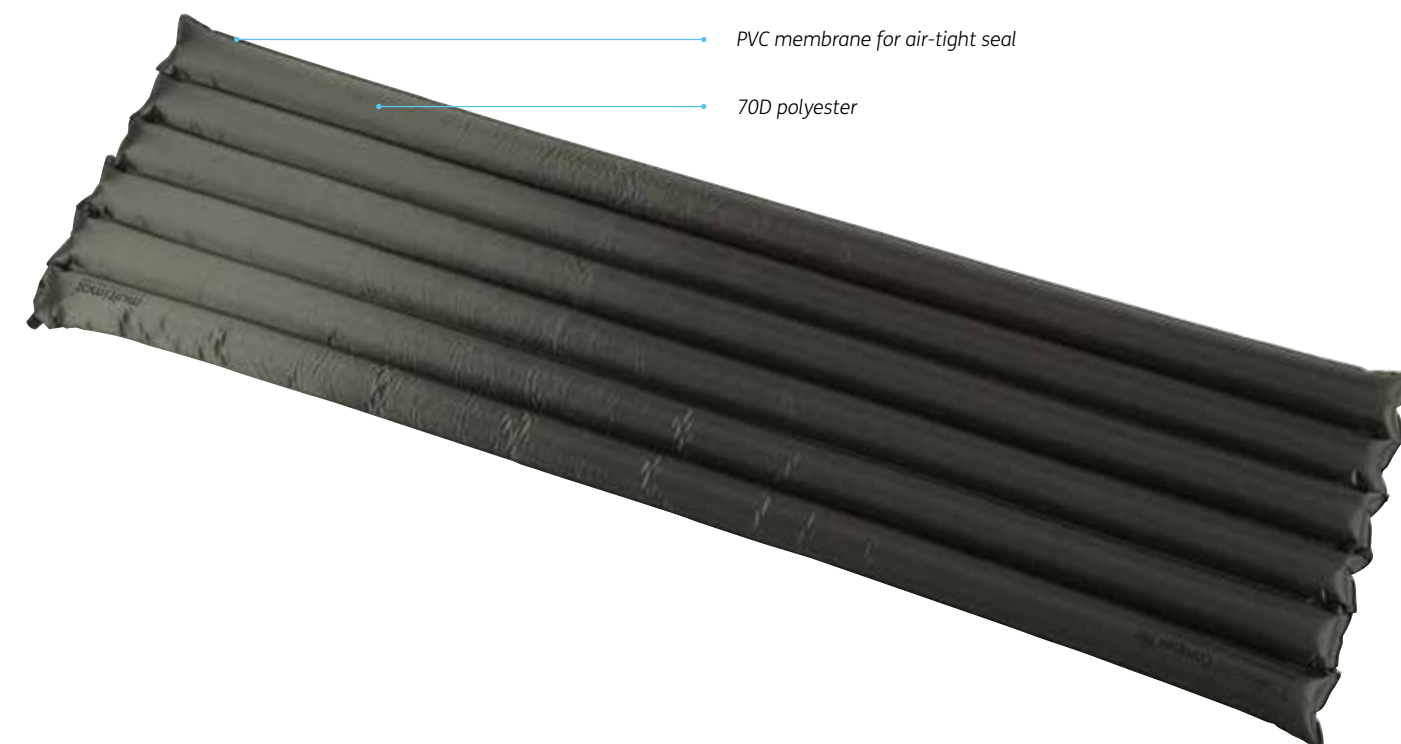
Name	<b>Camper 25 S</b>	• <b>Camper 25</b>
Code	CMSI-3025S	CMSI-3025L
Size	1220x510x25mm <b>(S)</b>	1830x510x25mm <b>(L)</b>
Weight	700g	1035g
Season Rating	3	3
Compactness	275x134mm (mid-folded)	275x156mm (mid-folded)
Colour	Blue/Charcoal 	Blue/Charcoal or Orange/Charcoal 
RRP	£24.50	£34.50



## inflatable mattress



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

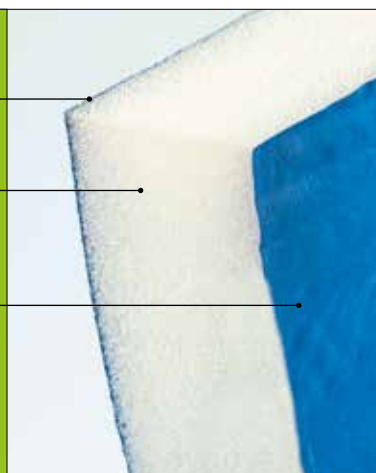


## common features

PVC membrane for air-tight seal

Quality, 18 kg/m<sup>3</sup> 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



Self-inflating valve



Supplied with stuff sack & repair kit



**Accessories:** Embroidered Elasticated Bands (see page 33)



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

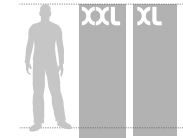
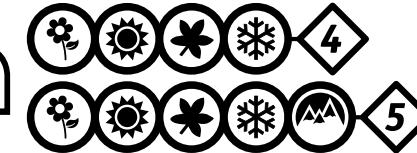
www.multimat.uk.com  
www.facebook.com/multimatUK

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 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

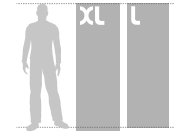
Highest quality, physically cross-linked polyolefin foam to give enriched colours and softer mats, offering more comfort and long lasting performance and supplied with elasticated retaining bands



**Accessories:** Compact Kumfie® (see page 33)



- // 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

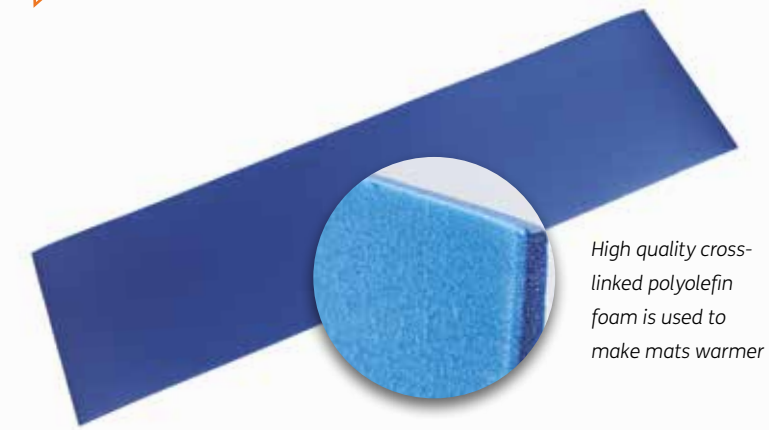
Name	<b>Trekker Voyager 8</b>
Code	CM-FVR008L
Size	1800x500x8mm <b>(L)</b>
Weight	210g
Season Rating	4
Compactness	510x150mm
Colour	Navy Blue/Blue
RRP	£14.99



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.

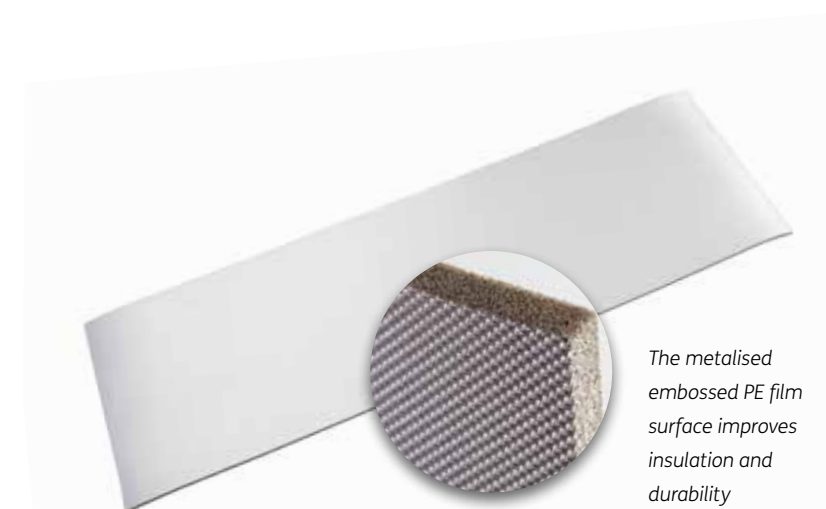
The Trekker Voyager is a simple, highly durable foam mat that suits almost every UK camping scenario.

**Trail Magazine**  
Six of the Best Mattresses



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

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



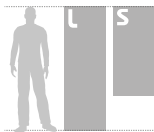
The metalised embossed PE film surface improves insulation and durability

"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 Multimat 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



## self-inflating



Name	<b>Trekker 25 S</b>
Code	CMSI-FVR025S
Size	1220x510x25mm <b>(S)</b>
Weight	630g
Season Rating	4
Tog Value	5.3
Compactness	265x127mm (mid-folded)
Colour	Blue/Turquoise or MoD/Coyote
RRP	£35.00



Name	<b>Trekker 25</b>
Code	CMSI-FVR025L
Size	1830x510x25mm <b>(L)</b>
Weight	890g
Season Rating	4
Tog Value	5.3
Compactness	270x150mm (mid-folded)
Colour	Blue/Turquoise or MoD/Coyote
RRP	£49.50



*“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 33)

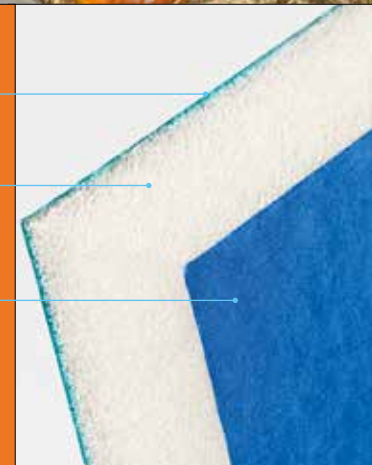


## common features

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





# adventure

// Lightweight, durable and compact.

// Ideal for global backpacking.



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

## adventure

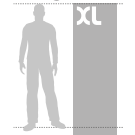
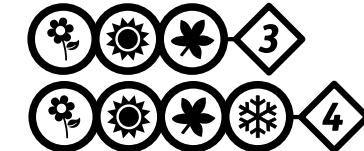
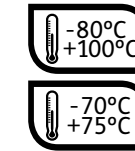
www.multimat.uk.com  
www.facebook.com/multimatUK

twitter: @multimat\_UK

size guide

15

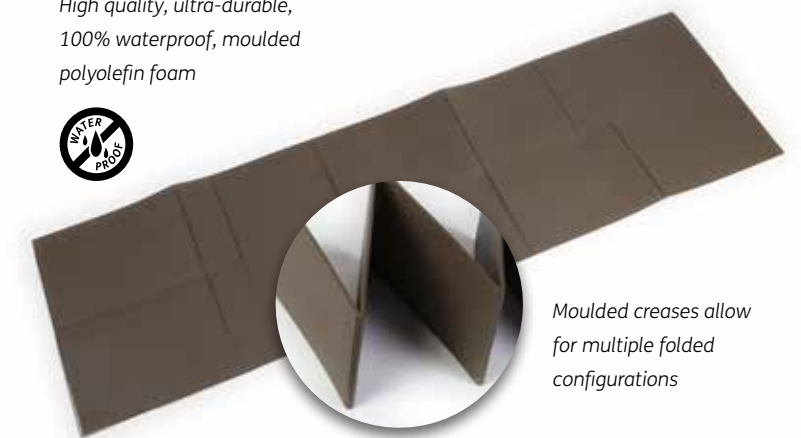
### original closed cell foam



Name **Adventure 4 XL**  
Code CM-A3M004XL  
Size 1850x555x4mm **(XL)**  
Weight 530g  
Season Rating 3  
Tog Value 1.5\*  
Compactness 380x275x40mm  
Colour MoD  
RRP £30.25



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

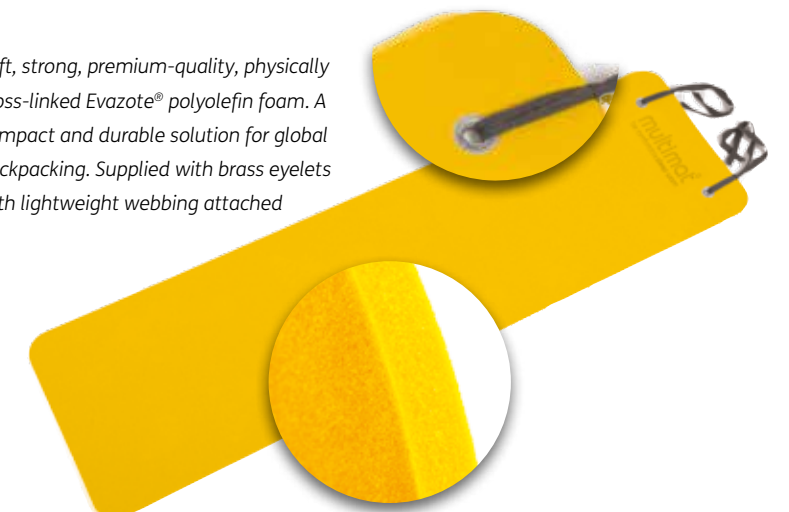


Moulded creases allow  
for multiple folded  
configurations

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

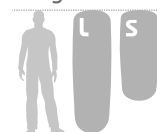
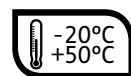


Soft, strong, premium-quality, physically  
cross-linked Evazote® polyolefin foam. A  
compact and durable solution for global  
backpacking. Supplied with brass eyelets  
with lightweight webbing attached





## self-inflating



Name	<b>Adventure 25 S</b>
Code	CMSI-A4025S
Size	1190x510x25mm <b>(S)</b>
Weight	460g
Season Rating	4
Tog Value	4.02
Compactness	265x115mm (mid-folded)
Colour	MoD
RRP	£39.50



Name	<b>Adventure 25</b>
Code	CMSI-A4025L
Size	1830x510x25mm <b>(L)</b>
Weight	725 g
Season Rating	4
Tog Value	4.02
Compactness	265x134mm (mid-folded)
Colour	MoD
RRP	£52.00



Name	<b>Adventure 38</b>
Code	CMSI-A4038L
Size	1830x510x38mm <b>(L)</b>
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 33)

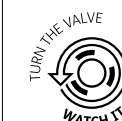
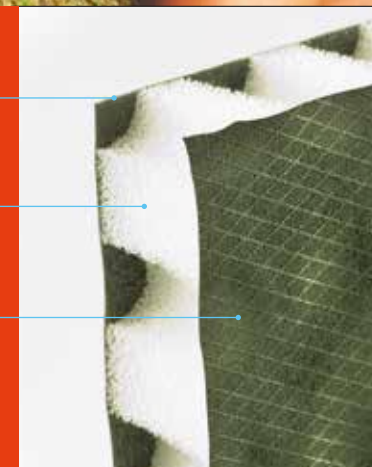


### common features

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



# superlite

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



superlite

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

twitter: @multimat\_UK

size guide

19

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



**THE  
LIGHTEST  
FOAM**

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



*"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**

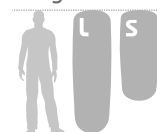
Tsaranoro,  
Andringitra National Park,  
Madagascar

Image courtesy of Mike Wilson - James leading 'Swiss Guide Route' (gb)

**Accessories:** Compact Kumfie® (see page 33)



## self-inflating



Name	<b>Superlite 25 S</b>	• <b>Superlite 25</b>	• <b>Superlite 38</b>	•
Code	CMSI-ARSL025S	CMSI-ARSL025L	CMSI-ARSL038L	
Size	1190x510x25mm <b>(S)</b>	1830x510x25mm <b>(L)</b>	1830x510x38mm <b>(L)</b>	
Weight	350g	520g	650g	
Season Rating	4	4	4	
Tog Value	3.9	3.9	5	
Compactness	260x105mm (mid-folded)	260x118mm (mid-folded)	260x134mm (mid-folded)	
Colour	Red/Black	Red/Black	Red/Black	
RRP	£45.00	£65.00	£80.00	

THE  
LIGHTEST  
MATTRESSES



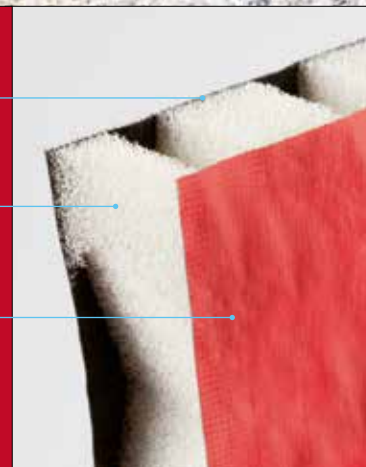
**Accessories:** Repair Kit (see page 33)

## common features

TPU membrane for air-tight seal

Quality, ultra-lightweight, vertically drilled 16kg/m<sup>3</sup> 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

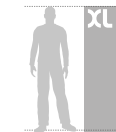


Self-inflating valve





- // 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 30-31).



## original closed cell foam



Name	<b>Extreme 9.5 XL</b>
Code	CM-EU009.5XL
Size	1850x575x9.5mm (XL)
Weight	350g
Season Rating	5
Tog Value	2.59
Compactness	575x165mm
Colour	Gold
RRP	£69.50

• <b>Extreme 12 XL</b>	•
CM-EU012XL	
1850x575x12mm (XL)	
450g	
5	
3.17	
575x180mm	
Gold	
£84.50	



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



Name	<b>Summit 12 XL</b>
Code	CM-EUS012XL
Size	1850x575x12mm (XL)
Weight	355g
Season Rating	5
Tog Value	3
Compactness	575x185mm
Colour	Gold/Black
RRP	£72.50



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 40 years experience their technical know-how is tried and tested."

**Conrad Dickinson,**  
**Polar Explorer**  
www.polar-training.com

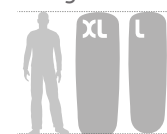
Conrad Dickinson is the first and only Briton to achieve what is called the "Polar Grand Slam" completing the World's 3 hardest Polar journeys i.e. Crossing Greenland, South Pole, North Pole....all unsupported. During the last decade he has selected multimat to provide comfort, warmth and sleep on his 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)





## self-inflating

Name	<b>Summit 25/38</b>	• <b>Summit 25/38 XL</b>
Code	CMSI-E5025/38L	CMSI-E5025/38XL
Size	1830x510x25/38mm (L)	1880x600x25/38mm (XL)
Weight	760g	920g
Season Rating	5	5
Tog Value	7.95	7.95
Compactness	285x140mm (mid-folded)	320x140mm (mid-folded)
Colour	Gold/Black	Gold/Black
RRP	£115.00	£125.00



Non-slip silicone area to stop sliding



"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 maximises torso comfort and minimises weight

## 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/m³ PU foam core for lasting performance, high insulation and full & fast inflation

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

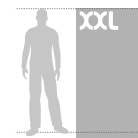
Mats supplied with stuff sack matching upper fabric, velcro retaining strap & repair kit

Large removable valve for fast inflation/deflation and servicing





- // 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.



### 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



### 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.

"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



image courtesy of www.arcticckites.com

"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

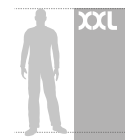
Road Head Base Camp, North Face Mount Everest





## 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	£185.00



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



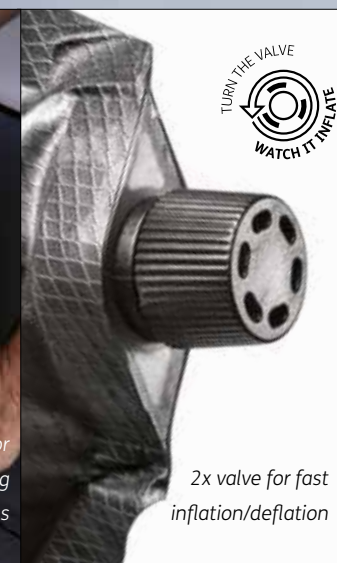
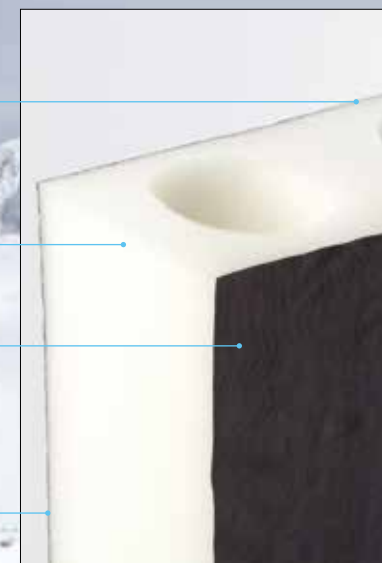
Antibacterial ether TPU membrane for air-tight seal. Special formulation for greater elasticity at lower temperatures

Quality, horizontally drilled, 16kg/m³ 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



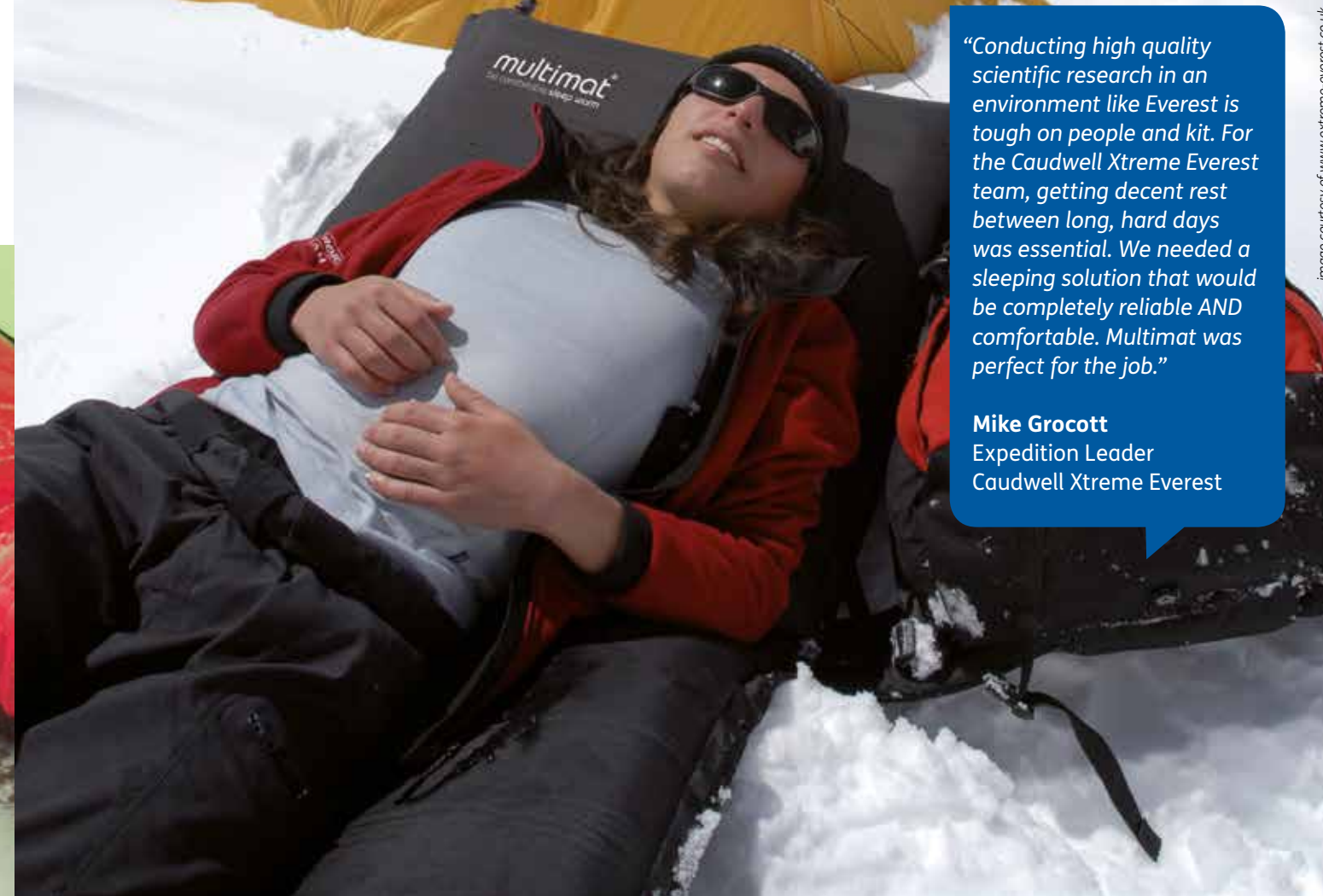
Mats supplied with fleece-lined stuff sack matching upper fabric & repair kit

"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

31

### 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)





# accessories

// Functional extras to compliment your Multimat®.

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

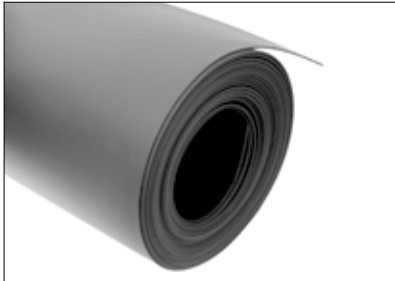


## accessories

www.multimat.uk.com  
www.facebook.com/multimatUK  
twitter: @multimat\_UK

### general accessories

Name	<b>Repair Kit</b>	<b>Embroidered Elasticated Bands</b>	<b>Underlay XL</b>
Description	Self-inflating mat repair kit	Securing bands (pair)	Tent underlay (simply cut it to length)
Size	-	Fits mats up to 180mm diameter	10mx1.5mx3mm
Weight	15g	-	(Roll size 1.5mx220mm diameter)
Tog value	-	10g	2620g per roll
Colour	Outdoor	-	1.45
Packaging	Euro slotted bagged	Black	Black
RRP	£5.50	Euro slotted bagged	Polybag
		£2.95/pair	£9.00 per linear metre



**kumfie® (sitmats)**  
Manufactured from waterproof, closed cell, cross-linked foam, giving lightweight comfort & insulation.

Name	<b>Kumfie® KM02</b>	<b>Compact Kumfie® KM11</b>
Description	Standard 8mm Kumfie®	Folding 6.5mm Kumfie®
Size	350x245x8mm	385x290x6.5mm
Weight	20g	Packed size 290x95x28mm
Colour	Various	40g
Packaging	Loose	Blue, Green, Red & MoD
		Supplied in cartons of mixed or individual colours.
RRP	£1.99	Euro slotted header card
		£5.99

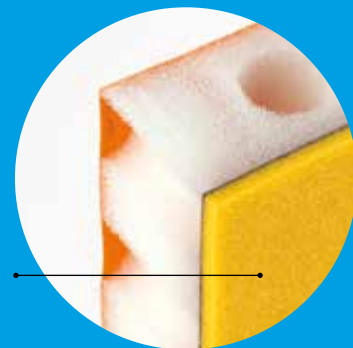




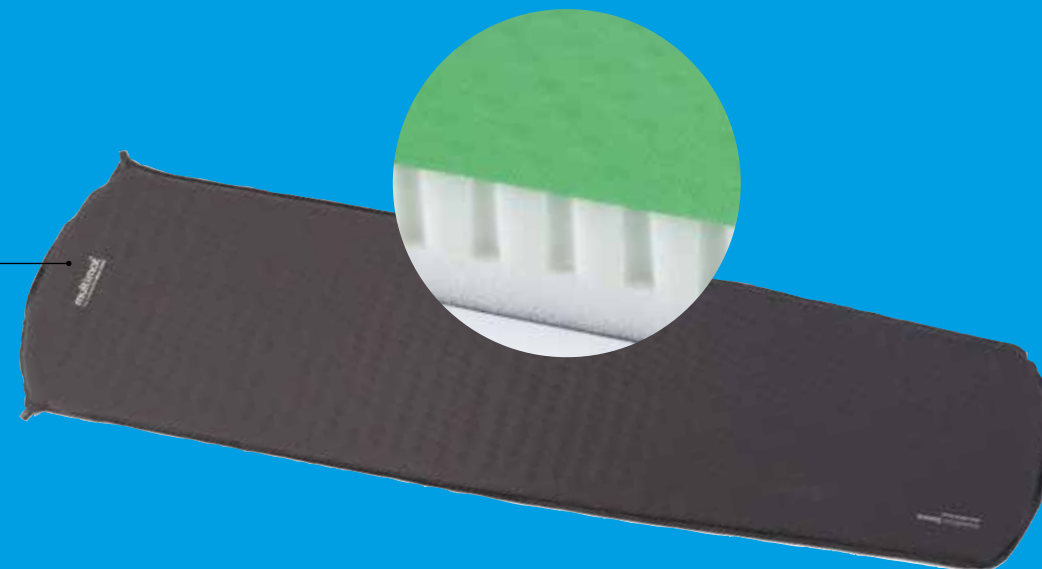
Innovative products to meet the functional needs of our customers. Developed using our extensive experience, technical knowledge and manufacturing expertise.



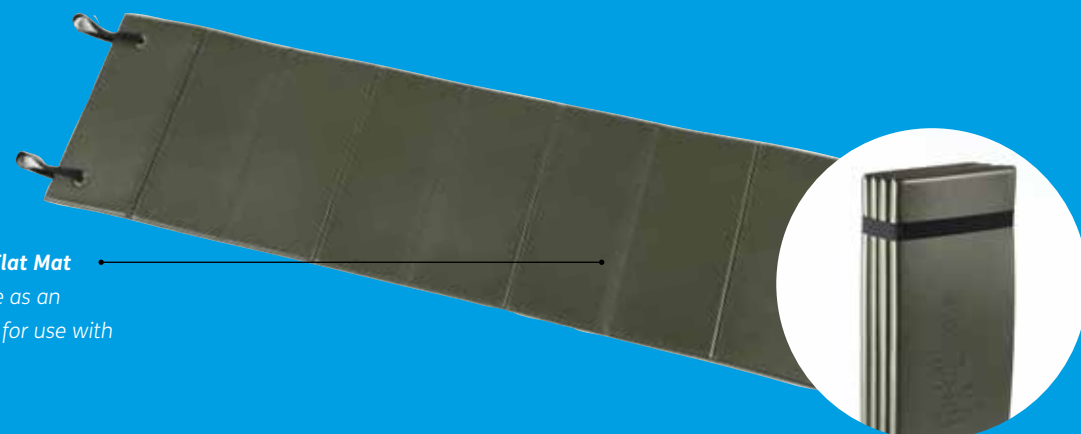
**Moulded Ribbed Bubble Mat**  
Soft, warm and comfortable mat with moulded design forming air pockets for extra insulation



**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 40 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 (m² K/W) x 10  
Excluding the USA, worldwide standard R-values (RSI) are given in SI units (m² K/W). For conversion to US R-value (h-ft²·°F/Btu) multiply R-value (RSI) by 5.678263

### Size guide (mat length)

S	1190mm+
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)  
 [@multimat\\_UK](https://twitter.com/multimat_UK)



### 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.