



Brendan Sando

Graduated 2005
Bachelor of Industrial Design

Air Sprung Cells™ are independent air chambers that conform to your body's contours without affecting adjacent cells. They allow uniform pressure distribution for unsurpassed comfort.

SEAT@SUMMIT
Sleeping Mats

Multi-functional. high flow-rate valve allows easy inflation, rapid deflation and fine tuning for comfort.

seatosummit.com

SEAT@SUMMIT Sleeping Mats

Air Sprung Cell™ orthopaedic mattresses provide superior comfort and support

Comfort plus
INSULATED

Dual layer technology with Exkin Platinum® & THERMOLITE® insulation
Two layers of high resolution cells that can be pressurised independently: inflate the top layer to your personal comfort while maintaining a high-pressure base layer for protection from rough terrain. Independent chambers allow the mattress to function even if one of the layers is punctured.

Includes free stuff sack & self adhesive repair kit

Size	Weight	Dimensions
Small	675g 23.4oz	168 x 55cm 66 x 21.5in
Regular	725g 25.5oz	183 x 55cm 72 x 21.5in
Large	890g 31.4oz	201 x 64cm 79 x 25in

Equivalent R-value 5

- Air Sprung Cells™** are independent air chambers that conform to your body's contours without affecting adjacent cells.
- Individually moving Air Sprung Cells™ allow uniform pressure distribution for unsurpassed comfort.
- Multi-functional, high flow-rate valve allows easy inflation, rapid deflation and fine tuning for comfort.
- 40D TPU laminated Nylon fabric is lightweight and durable. Unique TPU lamination method virtually eliminates weld delamination.
- Exkin Platinum® prevents radiant heat loss. THERMOLITE® insulation prevents convective heat loss.

Award winning design

Comfort Plus sleeping mats

The Sea to Summit sleeping mats project evolved over three years. It is really important for Sea to Summit to innovate and bring something new to an existing category. We successfully introduced new concepts and technology including the following.

A new patent pending multi-function valve, which allows one way inflation, controlled pressure adjustability, and quick deflation in a single TPU valve.

Instead of the typical vertical or horizontal tubular baffled construction, Sea to Summit sleeping mats are constructed using a dot-weld pattern to create a matrix of interconnected chambers called Air Sprung Cells™. Air Sprung Cells™ operate in the same way as a pocket spring mattress, as each cell deforms independently the mattress conforms to your body shape which feels softer and more comfortable with more body contact area and an even dispersion of pressure.

Antimicrobial extrusion laminated fabric, prevents mould and bacteria from forming inside your mat if it is blown up with your breath.

The Dual layer design of our Comfort Plus range provides the most effective system of fine tuning the level of comfort available in any air mattress today. If you are on uneven or bumpy ground, then you can inflate the bottom layer of the mattress very firm as a barrier. You can then fine tune the pressure in the upper layer to your preference. The Dual Layer design also ensures a level of built in redundancy.

The sleeping mat range was launched at the 'Outdoor' trade show in Friedrichshafen, Germany and 'Outdoor retailer' in Salt Lake City, USA, in July/August 2014 and quickly became the most awarded mat range in the industry.

CV

After graduating in 2005 I returned to graphic design and worked in an amazing studio in Brighton, UK named Wild Dog Design.

In 2008 I then moved back to South Australia and returned to my roots - the outdoor industry.

At the end of 2009 I got very lucky and scored a job with Sea to Summit, a Perth based design focused company manufacturing lightweight camping and travel accessories. Since I started with Sea to Summit I have helped expand our product categories by launching Sleep Systems, a range of Down Sleeping Bags, lightweight inflatable pillows, and award winning outdoor air mats.

I really enjoy the challenge of working in Asia with all our manufacturing partners - problem solving and designing new processes. I absolutely love designing and making products that people use all around the world to get outdoors to enjoy our wild planet.

www.seatosummit.com

Awards

- Awards for Sea to Summit Sleeping Mats
- National Geographic Gear of the Year 2014
 - Outdoor Industry Award 2014
 - Gear Junkie 'Best in Show' 2014 Outdoor Retailer Summer
 - Gear Patrol 'Best Gear of Outdoor Retailer Summer 2014'
 - Gear Institute 'Best New Gear' Outdoor Retailer Summer 2014
 - ISPO award Gold Winner 2015/2016
 - Backpacker Editors' Choice 2015

- Awards for Basecamp Sleeping bags
- Gear Patrol 'Best Gear of Outdoor Retailer Summer 2015'
 - Gear Junkie 'Best in Show' Top Gear for 2016

Advice

Use. Design. Engineer. Build. Repeat.

