

# Office Seating

Improving working conditions by delivering day-long support and comfort in office seating



Vita Comfort UK

[customerservices@thevitagroup.com](mailto:customerservices@thevitagroup.com)  
[www.vitacomfort.co.uk](http://www.vitacomfort.co.uk)







## Reflexion helps to avoid the problems associated with poor office seating.

Employees in offices or sedentary jobs may find themselves seated for a large portion of each working day. Poor quality seating can lead to discomfort, loss of concentration, decreased work output, risk of bad posture and resultant back pain.

Due to back pain, absenteeism is costing British companies and the NHS significant losses; resulting in multiple working days lost. That is why it is vital that office-based workers enjoy premium quality seating to ensure they experience continued comfort, correct posture and total support for the body.

When Reflexion is incorporated into a well-designed chair, excellent comfort, correct posture and evenly spread pressure is provided for the user.



Office chair  
Seating Foam

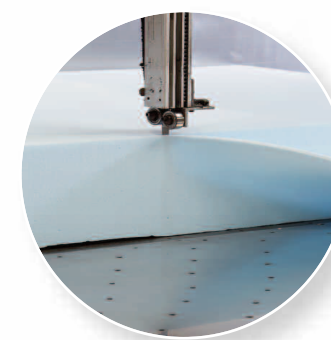
# reflexion

Manufactured by Vita Comfort UK, manufacturers of Reflex, the UK's leader in cellular polymer technology



Reflexion is only available from a Vita Comfort UK conversion site.

Specifically designed for use in contract and healthcare seating applications where occupants are seated for long periods.



Developed in conjunction with the medical profession, it delivers an increased user comfort through improved body posture and alignment.

[customerservices@thevitagroup.com](mailto:customerservices@thevitagroup.com)  
[www.vitacomfort.co.uk](http://www.vitacomfort.co.uk)

## BENEFITS OF REFLEXION FOAMS

- ✓ Distributes weight evenly reducing pressure problems
- ✓ Proven to promote improved circulation
- ✓ Combines Vasco, an energy absorbing temperature-sensitive layer, with Reflex, the class-leading filler-free foam
- ✓ Especially suited to long term seating applications, including Call Centres and Healthcare
- ✓ Durability tested by FIRA

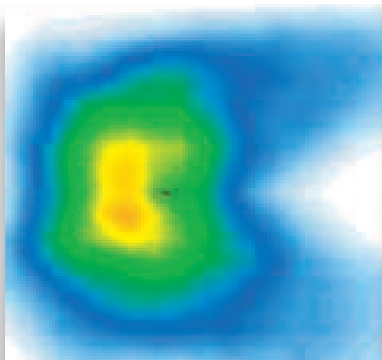




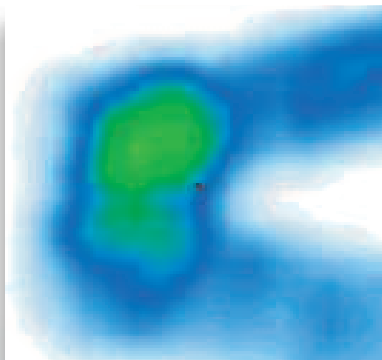
# Comparing a Reflexion seat cushion's performance with that of a conventional seat cushion

The two pressure maps below illustrate the amount of pressure being exerted by the user sitting on a conventional seat (map 1), compared with a Reflexion seat cushion (map 2). Both tests were conducted using an identical protocol.

The lightest pressures are shown in blue, whilst the heaviest pressures are shown in yellow and amber. As pressure increases, sitting becomes uncomfortable and heavy pressure over sustained periods can cause circulatory problems leading to the development of pressure sores.



Map 1 - Conventional seat cushion



Map 2 - Reflexion seat cushion

**Pressure map 1, Conventional seat:**  
*Shows the pressure distribution on a conventional office chair.*

*Areas in amber and yellow indicate high pressure and potential problems for the user.*

**Pressure map 2, Reflexion seat:**  
*Compared to the equivalent conventional seat, Reflexion reduces pressure substantially.*

*This makes a real difference for the user in terms of comfort, improved posture and consistent high performance over long periods.*

## WHY REFLEXION SEAT CUSHIONS?

-  **Soft yet supportive**  
Provides optimal support and comfort
-  **Highly durable**  
Shape retaining and long lasting quality
-  **Sustainable**  
Use of green energy and "Circular" zero-waste philosophy
-  **Hygienic**  
Washed to ensure optimal hygiene

## Reflexion moulds itself to fit - for relaxed, stress-free seating

Reflexion is the ideal material for use in seats, backs and headrests for all office seating. Its lower Reflex layer ensures stability, comfort and durability, whilst its upper layer of Vasco redistributes pressure by moulding itself around the user to provide total support.

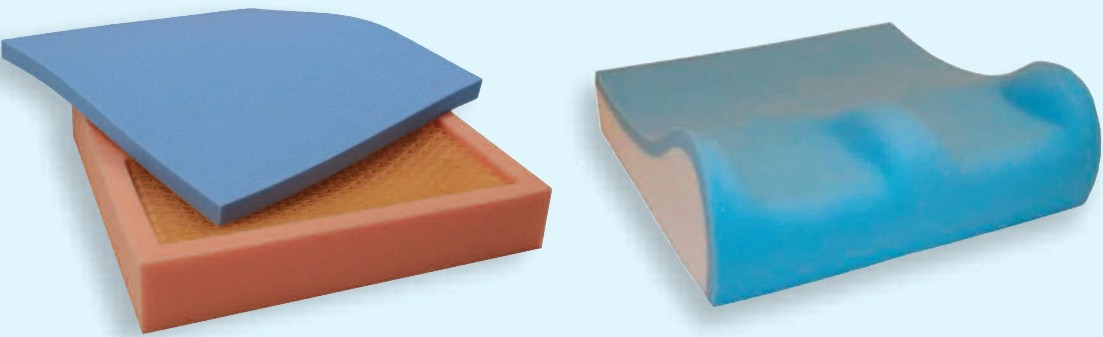
Interface pressure on specific parts of the body is avoided, as body weight is spread evenly across the surface of Reflexion. This helps to avoid pressure problems which can lead to poor blood circulation and the development of pressure sores.

## reflexion

### The secret is layering

Reflexion is a remarkable seating system comprising two distinct layers which carry out different but equally important functions. The upper layer of Vasco, Visco-Elastic memory foam, reacts to body heat and moulds to the users body shape, creating a reflection of the body contours.

The Reflex base layer provides support and flexibility for the Vasco upper layer. The product is tested by FIRA for durability and pressure redistribution over a 5 year simulated period.





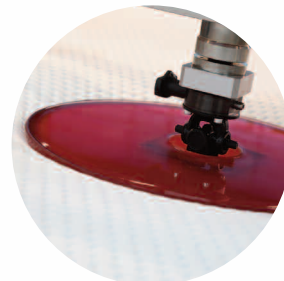
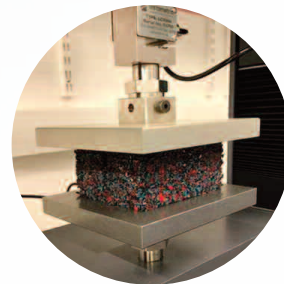
## We develop the very best solutions for a wide range of customer applications

The Vita Group's Medical portfolio spans from the production of medical mattresses for hospitals and nursing homes to Vita's seating solutions designed to reduce pressure sore development through weight distribution.

To assist in the selection of foams or testing of finished or semi-finished products The Vita Group has invested in an innovation centre capable of testing to known industry standards.

### INNOVATION CENTRE TESTING CAPABILITIES

- ✓ Pressure mapping (Interface pressure - evaluate localized pressure - immersion area)
- ✓ Shear pressure
- ✓ Heat Dissipation and breath-ability
- ✓ Durability test
- ✓ Tensile testing
- ✓ Displacement mapping
- ✓ Temperature and humidity mapping

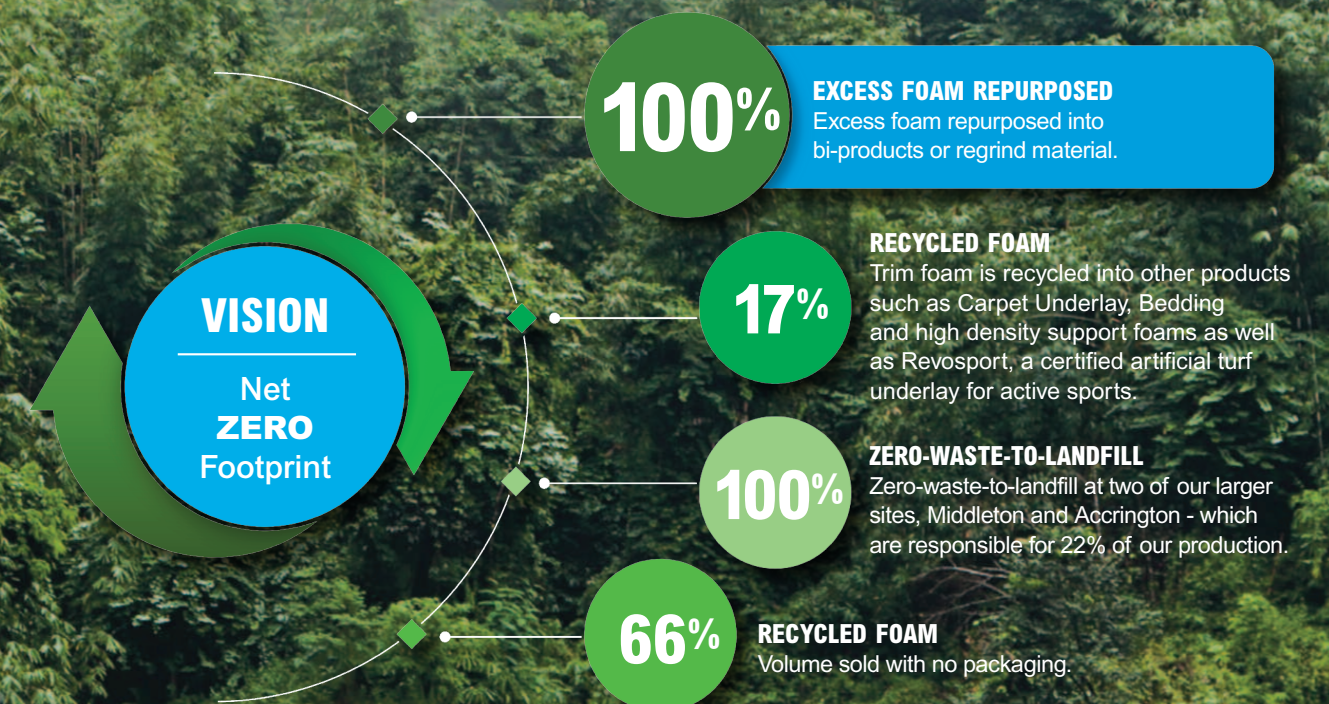


enhancing  
everyday  
life

We aspire to be the leader in innovation and sustainability in the flexible PU foam industry

At The Vita Group, we continuously invest to sustainably deliver the very best solutions for our customers and future generations.

As a responsible, resourceful and safe business we commit to and invest in reducing waste, increasing recycling and reusing raw materials, and conserving natural resources in pursuit of a net zero footprint.



customerservices@thevitagroup.com  
www.vitacomfort.co.uk





For further information, please contact us at:  
[customerservices@thevitagroup.com](mailto:customerservices@thevitagroup.com)

Or visit our website:  
[www.vitacomfort.co.uk](http://www.vitacomfort.co.uk)

**VITA BEDFORD**

Caxton Road, Bedford, MK41 0ZW. United Kingdom  
e: [bedfordsales@thevitagroup.com](mailto:bedfordsales@thevitagroup.com)  
t: 01234 213 121

**VITA DUKINFIELD**

Tameside Business Park, Astley Street, Dukinfield, Cheshire, SK16 4PP. United Kingdom  
e: [dukinfieldsales@thevitagroup.com](mailto:dukinfieldsales@thevitagroup.com)  
t: 0161 343 0404

**VITA MIDDLETON**

Soudan Street, Middleton, Manchester, M24 2DB. United Kingdom  
e: [blockplantsalesmiddleton@thevitagroup.com](mailto:blockplantsalesmiddleton@thevitagroup.com)  
t: 0161 655 2680

