

Fresh thinking from The Vita Group





The Vita Group's latest contribution to the bedding industry.

Shaped by knowledge and cutting-edge innovations, Vita Comfort UK remains at the vanguard of innovation, forever committed to pioneering advanced foam solutions for a sustainable world.

FRee foam is our latest innovation which is TCPP and scorch-free and has reduced odour. Yet, the comfort, durability and recovery you expect from Vita Comfort UK combustion modified ether foam whilst also meeting the high fire safety standards required by the UK and Irish regulations.

FRee technology can be applied to our current conventional portfolio of grades to allow furniture and bedding manufacturers to offer a more sustainable story to their products. FRee has significant benefits for producers, retailers, consumers and the environment.







Medical



Furniture



At The Vita Group, we recognise our responsibility to maintain safe and proper chemical selection and usage, on behalf of our customers.



We work to improve the chemical profile of our products and see it as an integral part of our service - we take care of the chemistry, so our customers don't have to. Therefore we want to clarify to our employees and customers about the flame retardants used in foam furniture components, especially about what we do and don't use in our products.



We do not use any TDCP or TCEP in our comfort foam products which go into sofas and beds. And beyond that we are actively using our advanced materials science and innovation skills to develop products that do not use these at all.

In 2019 we introduced a range of Combustion Modified Ether (CME) foam products that have been formulated without TCPP – our 'FRee' foam range. The foams in this awardwinning FRee foam range achieve the high standards of fire safety required by UK and Irish regulations, without compromising on technical performance or chemical safety, and we are proud to be the first UK company to offer these products to the furniture and bedding industry.

BENEFITS OF FRee FOAMS

▼ TCPP Free

Scorch Free

Excellent Recovery

▼ Reduced Odour

Reduces pressure

Provides comfort and support

 ✓ Conforms to body shape

Open-celled and breathable

▼ Excellent block shape

▼ Good tensile strength

Outstanding compression qualities

Enhances product value

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



2

2

Always thinking outside the box, Free is The Vita Group's latest contribution to the bedding industry.



The latest development from Vita is FRee foam, winner of the prestigious NBF Innovation of the Year Award.

FRee is TCPP-free, scorch-free and has reduced odour yet makes no compromise on quality, performance or fire retardancy. Not waiting for any potential change in legislation concerning fire retardant chemicals, The Vita Group has developed a range of combustion modified ether foams that meet the high standards of fire safety required by UK and Irish regulations without the addition of fire-retardant chemicals.

The range is available in several grades to allow furniture and bedding manufacturers to customise their product construction. This foam has significant benefits for producers, retailers, consumers and the environment.

WHY FRee MEMORY FOAM?



Soft yet supportive

Provides optimal support and comfort



Highly durable

Shape retaining and long lasting quality



Optimal ventilation

Moisture and heat dissipates quickly



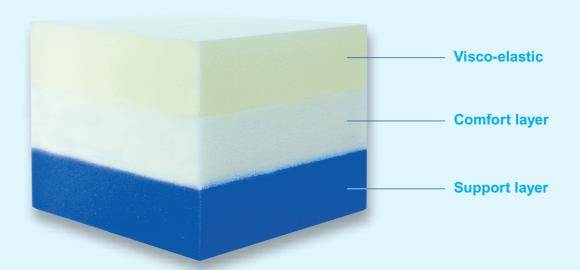
Hypoallergenic

Perfect for allergy sensitive people





At Vita, we continually explore new ways to fuse creativity and technology to breathe fresh life into our solutions. Our commitment to research and innovation is embedded in everything we do.



Free is TCPP-free, scorch free and has reduced odour, yet has the comfort, durability and recovery you expect from Vitafoam combustion modified ether foams, meeting the high standards of fire safety required by UK and Irish regulations.

Shaped by knowledge and a proud heritage of 70 years, Vitafoam remains at the forefront of innovation, forever committed to pioneering advanced foam solutions for a sustainable world.



4

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)
- ▼ Sheer pressure
- ✓ Heat Dissipation and breath-ability
- → Durability test
- ▼ Tensile testing
- ▼ Displacement mapping
- ▼ Temperature and humidity mapping











For further information, please contact us at customerservices@thevitagroup.com

Or visit our website:

www.vitacomfort.co.uk

VITA BEDFORD

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

VITA DUKINFIELD

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

VITA MIDDLETON

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

