Origin The genesis of sustainable furniture



THE VITA GROUP

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SUSTAINABLE FURNITURE

ENHANCING EVERYDAY LIFE

Origin[™] is our first step towards achieving our vision of a new generation of sustainable foams, each one using increased renewable content with less reliance on petrochemicals.

Working with multiple stakeholders, The Vita Group continues to be at the vanguard of using lower carbon and more sustainable alternative raw materials suitable for more comprehensive furniture applications.

APPLICATIONS





High End Comfort

Office



Household

origin

THE ORIGIN™ STORY

At The Vita Group, we lead the flexible polyurethane (PU) foam industry in ESG by lowering our carbon footprint to net zero, using more sustainable alternative raw materials and driving circularity across our supply chain.

Vita Origin™'s product range is a new generation of sustainable foams at The Vita Group. All Origin[™] products contain sustainably sourced plant-based polyol as an alternative to petrochemical-based feedstocks.

WHAT IS ORIGIN™?

Origin[™] range is a new generation of sustainable foams produced using polyols from plants such as sunflowers, soya and castor oil and is developed specifically for the Furniture and Bedding industries.

Origin[™] is available in grades across Combustion Modified grades.

PEOPLE WANT HEALTHY AND SUSTAINABLE CHOICES

We make more from less by using resources as efficiently reducing our energy usage and improving our processes to lower our impact on the environment.

One of our fundamental values is behaving with integrity: making the right choices, not just the easy ones.





ENDLESS BENEFITS OF ORIGIN™

PLANT-BASED POLYOLS

Contains a high amount of plant based polyols.

LESS PETROLEUM Standard foams contain polyols that are only derived from petroleumbased chemicals.

SMALLER CARBON FOOTPRINT

DURABLE

By reducing our waste, transitioning to use more sustainable raw materials, and innovation we reduce our GHG emissions.

OPTIMAL AIRFLOW Open round cellular structure provides optimal airflow.

Origin[™] is durable and suitable for furniture applications.

FLEXIBLE Available in various grades to suit multiple applications.

SAFE Low Volatile Organic Compounds (VOC'S) & odour.



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CO2 EMISSIONS Far less global warming emissions.

LESS AIR POLLUTION Far less non-renewable energy use.

ENERGY SAVING Far less total energy demand.

PRODUCT RANGE

free











reflex



Your perfect nights sleep starts at our state-of-the-art Innovation Centre

At The Vita Group, we believe great brands have the ability to change the culture around them and set industry standards that others try to emulate. To assist in selecting foams or testing finished and semi-finished products, the Vita Group has invested in innovation centres in the UK and Lithuania, enabling our customers to become development partners and ensures that we are ready to capitalise on emerging trends, we invite our customers to see new products being developed and tested in real-time.

BEDDING INNOVATION CENTRE TESTING CAPABILITIES

- ▼ Durability testing
- Compression testing
- ▼ Pressure mapping
- ▼ Tensile testing

ttress Measuring Axis EN 1957

- 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.

-10

66%

Net ZERO Footprint

customerservices@thevitagroup.com www.thevitagroup.com **EXCESS FOAM REPURPOSED** Excess foam repurposed into bi-products or regrind materials.

RECYCLED FOAM

Trim foam is recycled into other products such as Carpet Underlay, Bedding and high density support foams as well as Revosport, a certified artificial turf underlay for active sports.



ZERO-WASTE-TO-LANDFILL Zero-waste-to-landfill at two of our larger sites, Middleton and Accrington - which are responsible for 22% of our production.

RECYCLED FOAM Volume sold with no packaging

Vita



SUSTAINABILITY THROUGH INNOVATION

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

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