

orbis

The birth of sustainable foams



enhancing
everyday
life

THE VITA GROUP

orbis@thevitagroup.com
www.thevitagroup.com

Vita®



WHAT IS ORBIS™?

The Vita Group partnered with DOW added a new revolutionary foam into a collection of sustainable PU foams, Orbis.

The Vita Group's flexible PU foam solution, Orbis, is Europe's first flexible polyurethane (PU) foam made from RENUVA™ polyols, sourced from recycled post-consumer foam mattresses.

A COLLABORATION WITH DOW

Partnership with Eco-Mobilier has allowed a steady supply of post-consumer PU mattress foam for chemical recycling to the first industrial-scale production plant Orrion Chemicals, in France.

The recycled PU Foam is processed using H&S technology which converts the foam back into a base raw material that Vita can use to produce brand-new foam for many applications, including bedding, furniture, sports and consumer industries.

WHAT IS RENUVA™?

The RENUVA™ Mattress Recycling Program aims to recycle up to 200,000 post-consumer mattresses a year in France and help address the problem of waste landfilling and incineration.



“We aspire to be the leaders in innovation, transparency and sustainability within the flexible PU foam industry.”

RENUVA™ is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow

BENEFITS

- Truly Sustainable
- Zero Compromises
- Countless Lifecycles

CERTIFICATIONS



PRODUCT RANGE

Standard Ether Foam

Densities 24, 28, and 30 kg/m³

Color: Leaf Green

High Resilience Foam

Densities 35 kg/m³

Color: Leaf Green

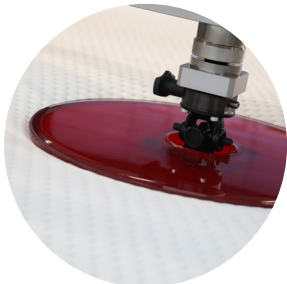


Your perfect nights sleep starts at our state-of-the-art Innovation Centre

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 or semi-finished products, the Vita Group has invested in innovation centres in the UK and Lithuania, enabling our customers to become development partners and ensure that we are ready to capitalise on emerging trends.

BEDDING INNOVATION CENTER TESTING CAPABILITIES

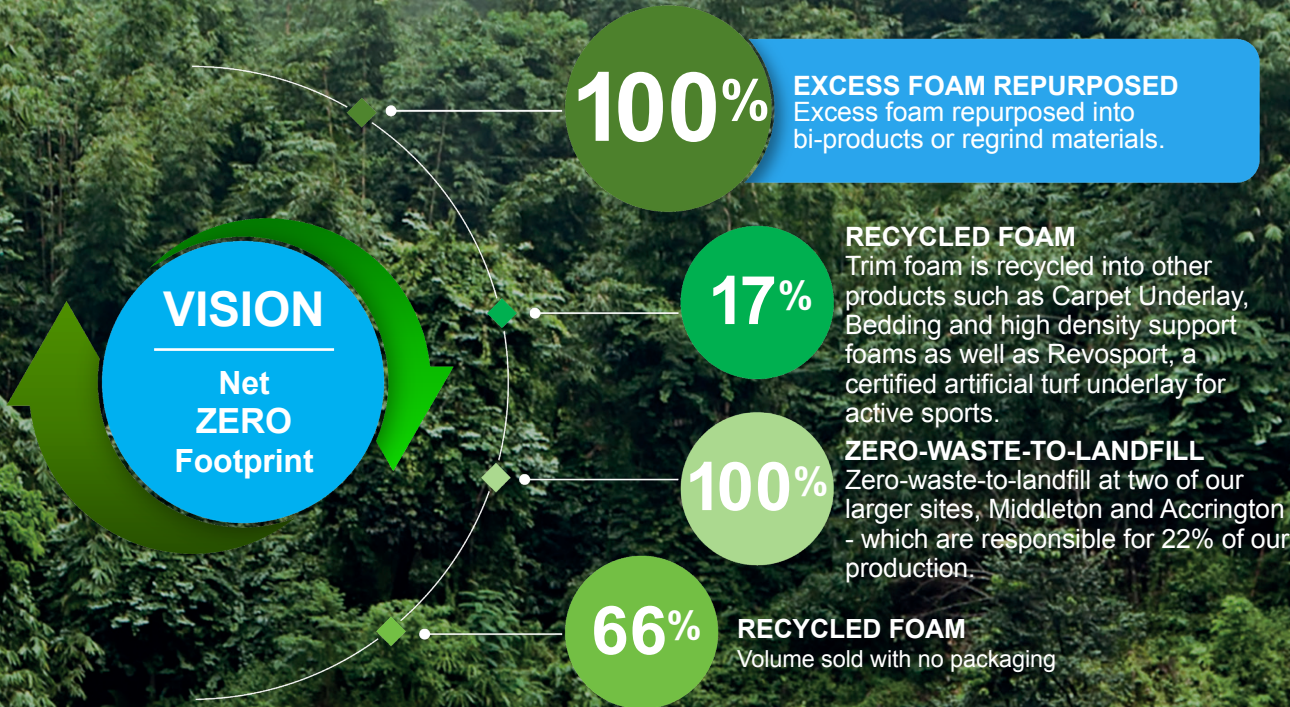
- ✔ Durability testing
- ✔ Compression testing
- ✔ Pressure mapping
- ✔ Tensile testing
- ✔ Displacement mapping
- ✔ Temperature and humidity mapping



enhancing
everyday
life

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

At The Vita Group, we believe great brands have the ability to change the culture around them and set industry standards that others try to emulate. 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.



orbis@thevitagroup.com
www.thevitagroup.com





LET'S MAKE A GREENER WORLD TOGETHER

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

Or visit our website:
www.thevitagroup.com

Zone Industrielle
10100 Crancey, France
+33 3 25 39 59 10
www.icoa-france.com

