

# Conversion



Converters of  
world class  
foam products



Vita focuses on developing solutions for technical applications in the automotive, aviation and rail, industrial, building and construction, medical and hygiene, and consumer markets.

## CONVERSION

### Loop Slitting

Vita has 60 metre loop slitters for volume production, which convert foam into continuous rolls ranging from 1.5mm to 100mm in thickness.

### Peeling

Vita has peeling machines located across sites in the UK, the Netherlands, Germany, Poland and China. Benefits of round block include:

- Increased distance between the foam joins
- Reduces the minimum order quantity per stock keeping unit
- Improved thickness capability
- Width 100cm to 226cm
- Thickness 0.75mm to 24.5mm

**Vita is the only round block technical manufacturer and converter in Europe.**

### High Density Peeling

Vita has the capability of converting high density / hardness material such as Rebond (recycled foam). Its high density and excellent resilience make it suitable for applications including flooring, underlay and sound dampening.

### Sheets

Vita supply foam in sheets ranging from 3.0mm thickness upwards.

### Composites

Various composites can be produced using methods such as flame lamination and adhesive lamination. We can laminate a wide choice of self-adhesive and face material to suit each customer's specification.

## POST TREATMENTS

Advanced technology offering further benefits include:

### Reticulation

Cell walls are opened mechanically using a controlled explosion.

### Impregnation

Highly tuned formulation to impart specific characteristics.

## SECONDARY CONVERSION

### Multislitter and Spooler

Vita has specialist equipment that has been developed to supply material in both straight wound rolls, or in longer spool wound lengths to avoid snagging and tape breakages. Spool configurations can be customer designed to your specific needs.

## CUT PARTS

Products can be cut to size and shape using the following processes:

- Water Jet Cutting
- Contour Cutting
- Profiling
- Block Cutting
- Die Cutting
- Surface Coating
- Automated computer controlled cutting line
- Horizontal slitting
- Vertical band-knifing

CNC VERTICAL CUTTER



LOOP SLITTING



IMPREGNATION LINE



For further information, please contact your Vita representative

[www.thevitagroup.com](http://www.thevitagroup.com)