

# PU Foam 7 Specification

## Material Composition

Polyurethane (PU) Foam – 97% Recycled Content

## Total Weight

ca. 560 g/m<sup>2</sup> (16.5 oz/yd<sup>2</sup>) (+/- 10%)

## Total Thickness

ca. 7 mm

## Density

ca. 80 kg/m<sup>3</sup>

## Roll Area

ca. 15.07 m<sup>2</sup>

## Roll Size

1.37 m x 11 m

## End Use Classification

H/CU Heavy Contract Use

## Work of Compression

> 80 J/m<sup>2</sup>

## Retention of Work of Compression

> 70%

## Loss in Thickness after Dynamic Loading

< 10%

## Loss in Thickness after Static Loading

< 10%

## Resistance to Cracking

Pass

## Breaking Strength

- Length > 70N

- Width > 40N

## Extension under Force

- Length < 10%

- Width < 10%

## Flammability

## Hot Metal Nut Test

Pass - Medium radius of effects of ignition

## Accoustic Properties

## **Impact Sound Reduction**

ΔLw: 27 db

## **Other Properties and Test Performance**

### **Odour**

No objectionable odour

### **Colour / Backing**

Grey / nonwoven backing

### **Thermal Resistance (European Units)**

1.7 togs

### **- Thermal Conductivity**

0.0603 W/M2K

### **Emissions**

Meets Low VOC Emission Criteria

### **French VOC Emission Regulations**

Complies A+

### **Antimicrobial and mildew resistant**

Pass

## **GREEN CREDENTIALS**

### **Recyclable**

At the end of the underlays useful life, it can be 100% recycled

### **Recycled Content**

Contains not less than 95% pre-consumer recycled material

### **Indoor Air Quality**

Meets or exceeds the industry standard for indoor air quality as established by the CRI

Green Label Programme

### **Installation**

Subfloors should be dry, clean and free of oil, grease & damp. **STRETCH FIT** suitability.

Fitting should meet the British Standard code of practice BS 5325 & be undertaken by experienced fitters.

### **Recommended Use Areas**

Hotel Guest Rooms, Suites, Executive Offices (Low & Medium Traffic), Bedrooms, and Livings.