

## **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

### **Acoustic Properties**

## **Impact Sound Reduction**

$\Delta L_w$ : 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/M<sup>2</sup>K

### **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.