

Specification

Material Composition

Polyurethane (PU) Foam – 97% Recycled Content

Total Weight

ca. 1015 g/m² (30 oz/yd²) (+/- 10%)

Total Thickness

ca. 7 mm (0.28")

Density

ca. 145 kg/m³

Roll Area

ca. 15.07 m²

Roll Size

1.37 m x 11 m

End Use Classification

HC/U, Heavy Contract Use

Work of Compression

> 140 J/m²

Retention of Work of Compression

> 90 %

Loss in Thickness after Dynamic Loading

< 5 %

Loss in Thickness after Static Loading

< 5%

Resistance to Cracking

Pass

Breaking Strength

- Length > 90N

- Width > 50N

Extension under Force

- Length < 10 %

- Width < 10 %

Flammability

Hot Metal Nut Test

Pass - Low radius of effects of ignition

Critical Radiant Flux

Category 1 (0.53W/cm²)

Reaction to Fire Classification

Bfl-s1

China National FR Test (at China National Test Centre)

Bf1 – s1,t1

Russian GOST FR Test

Class I

Test Performance to US Standards

CFD (Compression Force Deflection)

0.9 PSI @ 25% deflection.

3.1 PSI @ 50% deflection.

6.3 PSI @ 65% deflection.

Recommended Use

Moderate Traffic Class I

Acoustic Properties

Impact Sound Reduction

ΔL_w : 34 dB

Other Properties and Test Performance

Odour

No objectionable odour

Colour / Backing

Yellow polyethylene / polyethylene with reinforcing mesh

Thermal Resistance (European Units)

1.99 togs

Emissions (US Carpet & Rug Institute)

Meets low VOC emission criteria (Certified GLP051 Cat CC2 PU)

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

Regional Materials

Production Facility Haslingden B4 4LS, UK. Where used within 500 miles of Production Facility

Installation

Subfloors should be dry, clean and free of oil, grease & damp. **DOUBLE STICK & STRETCH FIT** suitability. Fitting should meet the British Standard code of practice BS 5325 & be undertaken by experienced fitters.

Recommended Use Areas

Hotel Corridors (Medium & Heavy Traffic), Banquet Halls, Ballrooms, Smaller Function Rooms, Restaurants, Lounges & Bars, Airports, and Offices (Medium & Heavy Traffic).