

Specification

Material Composition

70% Recycled Wool & Synthetic Fibres, 30% Jute Fibres

Total Weight

ca. 1120 g/m² (33 oz/yd²) (+/- 10%)

Total Thickness ca. 9.5 mm (+/- 10%)

Roll Area ca. 15.07 m²

Roll Size

1.37 m x 11 m

End Use Classification

H/CU Heavy Contract Use

Work of Compression

> 95.9 J/m²

Retention of Work of Compression

> 71%

Compress after Dynamic Loading

2.8mm

Loss in Thickness after Dynamic Loading

< 35%

Loss in Thickness after Static Loading

< 27.1%

Thickness deviation - Mean original thickness from the nominal thickness (%)

< -0.1%

Thickness deviation - Difference between minimum and maximum original thickness (mm)

< 1.81 mm

Resistance to Cracking

Pass

Breaking Strength

- Length > 172N

- Width > 134N

Extension under Force

- Length < 3.4 %

- Width < 3.6 %

Flammability

Hot Metal Nut Test

Pass - Low radius of effects of ignition

Carbon Foot Print Per Roll

5810 g (345 g of CO² / kg of Product)

Acoustic Properties

Impact Sound Reduction

ΔL_w: 27dB

Sound Absorption

Hz 250 500 1000 2000 4000

α_s 0.2 0.5 0.85 0.9 0.85

Other Properties and Test Performance

Thermal Resistance (European Units)

2.79 togs

Emissions

None Detected

Formaldehyde

None Detected

GREEN CREDENTIALS

Recyclable

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

Recycled Content

Contains not less than 50% 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. Fitting should meet the British Standard code of practice BS 5325 & be undertaken by experienced fitters.

Recommended Use Areas

Bedrooms, Living Rooms, Hotel Guest Rooms (Heavy Traffic), Corridors, Ballrooms, Small Function Rooms, Stairs & Landings, Restaurants, Lounges & Bars, Offices (Heavy Traffic), and Wheeled Traffic & Castor Chairs