Supreme Spong Rubber Underlay Specification

Material Composition
100% Sponge Rubber
Total Weight
ca. 3424 g/m^2 (101 oz/yd^2) (+/- 10%)
Total Thickness ca. 8.75 mm (0.34")
Density ca. 391 kg/m^3 (24.41 bs/ft^3)
Roll Area
ca. 10.96 m^2
Roll Size
1.37 m x 8 m
End Use Classification
L/U, Luxury Use
Work of Compression
> 143 J/m^2
Retention of Work of Compression
> 88 %
Resistance to Cracking
Pass
Loss in Thickness after Dynamic Loading
< 3.7 %
Loss in Thickness after Static Loading
< 3.3 %

Flammability

Hot Metal Nut Test
Pass - Low radius of effects of ignition
US Methenamine Pill Test
Pass
Russian GOST FR Test
Classification KM5

Test Performance to US Standards

CFD (Compression Force Deflection)
2.2 PSI @ 25% deflection.
6.7 PSI @ 50% deflection.
15.9 PSI @ 65% deflection.
Recommended Use
Moderate Traffic Class I

Accoustic Properties

Impact Sound Reduction
ΔLw: 39 dB

Other Properties and Test Performance

Odour
No objectionable odour
Colour / Backing
Green / printed Textron® backing
Thermal Resistance (European Units)
1.00 togs
- R value (SI Unit)
0.08
- R Value (USA Unit)
0.45
Emissions (US Carpet & Rug Institute)
Meets Low VOC Emission Criteria (Certified GLP051 Cat CC10 Rubber)
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 3% 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 experianced fitters.

Recommended Use Areas

Hotel Guest Rooms, Suites, Banquet Halls, Ballrooms, Smaller Function Rooms, Restaurants, Lounges & Bars, Bedrooms, Living Rooms, Throughout Apartments or Private Villas (Except Stairs), under Area Rugs for premium cushioning, and excellent for Sound Insulation.