Dukkaboard®

The Knowledge Network

Datasheet

Dukkaboard Acoustic-SR Matting

Applications	Impact sound insulation, acoustic insulation and decoupling matting	
Material	Recycled rubber and cork granulate bonded with a cold-cure PUR	
Granulate Structure	Fine	
Mass Density kg/m^3 DIN EN ISO 845	700 kg/m^3 ± 5%.	
Standard Dimensions	Supplied in rolls. Width 1m, Length: 20m	
Dimensional Tolerance DIN 7715-2 M4	± 1.5%	
Material Thickness	2 - 5mm ± 0.3mm	
Testing Thickness	3mm and 5mm	
Football Sound Insulation DIN EN ISO 140-8	20dB at 3mm and 21dB at 5mm (under 7mm standard laminate flooring)	
Chair Roll Suitability EN 1S0 425	Yes	
Compression Test According DIN EN ISO 3386-2	at 5mm:	at 3mm:
	CC_{25} 972kPA	CC_{25} 1057kPA
	CC_{40} 4891kPA	CC_{40} 5152kPA
	CC_{50} 10613kPA	CC_{50} 12500kPA
Compression at 10% Pressure DIN 53421	5mm 0.48 MPa	3mm 0.69 MPa
	5mm (E-Modul) 12.2 MPa	3mm (E-Modul) 30.6 MPa
Tensile Strength DIN EN ISO 1798	3mm 0.80 MPa (average)	
	5mm 0.85 MPa (average)	
Elongation at Break DIN EN ISO 1798	3mm 34% (average)	
	5mm 41% (average)	
Thermal Conductivity	approx. 0.12 W/m K	
Temperature Stability	-40 bis +110°C	
Fire Classification DIN 4102-1 Sektion 6.2	B2	
Date	10/2013 (No Update Requirement)	
Slight changes in colour and granulate structure are possible. Please follow instructions from the adhesive manufacturer.		