

DATA SHEET

DATE 24.10.13

VERSION 01

Dukkaboard®
Acoustic-sr

DUKKABOARD SR

APPLICATION	Impact sound insulation; acoustic		
MATERIAL	Recycled rubber and cork granulate bonded with a cold-cure PUR		
GRANULATE STRUCTURE	Fine		
MASS DENSITY kg/m³ DIN EN ISO 845	700 kg/m³ ± 5%		
STANDARD DIMENSIONS	Rolls: width 1000/1050mm Length: 20m, other dimensions upon request		
DIMENSIONAL TOLERANCE DIN 7715-2 M4	± 1.5%		
MATERIAL THICKNESS	2 - 5mm ± 0.3mm		
TESTING THICKNESS	3 and 5mm		
FOOTFALL SOUND INSULATION DIN EN ISO 140-8	20dB at 3mm and 21dB at 5mm under 7mm standard laminat flooring		
CHAIR ROLL SUITABILITY EN ISO 425	Yes		
COMPRESSION TEST ACCORDING DIN EN ISO 3386-2	at 5mm: CC ₂₅ 972kPa CC ₄₀ 4891kPa CC ₅₀ 10613kPa	at 3mm: CC ₂₅ 1057kPa CC ₄₀ 5152kPa CC ₅₀ 12500kPa	
COMPRESSION AT 10% PRESSURE DIN 53421	5mm 0.48 MPa 5mm (E-Modul) 12.2 MPa	3mm 0.69 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)		

Our standard terms and conditions of business apply to all transactions.

Slight changes in colour and granulate structure are possible.

Please follow instructions from the adhesive manufacturer.