

DATA SHEET

VERSION 01

STRATA

Stand Safe
Work Comfortably

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 fl
CHAIR ROLL SUITABILITY EN ISO 425	Yes
COMPRESSION TEST ACCORDING DIN EN ISO 3386-2	at 5mm: CC₂₅ 972kPA CC₄₀ 4891kPA CC₅₀ 10613kPA at 3mm: CC₂₅ 1057kPA CC₄₀ 5152kPA CC₅₀ 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.



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