



Technical Data Sheet



	Standard	Result
Size	DIN EN 16354:2019-01	Length: 8000 mm Width: 1000 mm (± 1,00 mm)
Thickness	DIN EN 16354:2019-01	~ 2,0 mm (± 0,15 mm)
Mass per unit area		~ 2,00 kg/m ² (± 0,15 kg/m ²)
Guarantee ¹		See specific Karndean range
Reflected walking sound		up to 7 %
Acoustic impact noise reduction ²	DIN EN 16251-1	~ 15 dB
Indentation - residual	DIN EN ISO 24343-1	< 0,34 mm
Thermal resistance	DIN EN 16354:2019-01	0,01 m ² K/W (- 0,1 TOG)
Compressive strength	acc. to DIN EN 826 (250 Pa, 0,5 mm)	> 45 t/m ² (> 450 kPa)
Compressive creep	DIN EN 16354:2019-01	> 50 kPa
Dynamic load	DIN EN 16354:2019-01	> 3 000 000 cycles
Resistance to large ball	DIN EN 16354:2019-01	~ 800 mm
Punctual conformability	DIN EN 16354:2019-01	~ 0,79 mm
Reaction to fire	DIN EN 13501-1	B _{fl} -s1
Phthalate Free		Yes
Free from plasticizers, asbestos, formaldehyde, halogens and heavy metals		Yes

¹ We do not recommend this underlay be installed with other brands of floorcoverings, please contact customer services for further information. Underlay does not include an industrial guarantee for any range.

² Tested in conjunction with 2.5mm Opus floor covering

For more information:

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Jun 23



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