

Technical data sheet

EGGER Silenzio PROFESSIONAL SD

Application area

Underlay material for floating flooring installation of laminate flooring elements (EN 13329/ EN 15468)

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Standard data

Product	Silenzio PROFESSIONAL SD
Material	Polyurethane mineral mixture + metallic PET
Colour	Grey/ silver
Type of delivery	Roll
Packaging	8 m ² / package 40 packages/ pallet
Accreditations/ Certificates/ Declarations	Building Inspectorate Approval, A+ (Émissionsdans l'air intérieur), Blue Angel

Material data

Parameter	Specification	Tolerance	Test method
Thickness [mm]	1,8	± 0,15 mm	EN 822:2013
Length [m]	10	+ 5 %/ - 0 %	EN 822:2013
Width [m]	1	+ 2,5 %/ - 1 %	EN 822:2013
Reaction to fire	Bfl	-	EN 13501
Thermal resistance R _λ [m ² K/W]	~ 0,01	-	EN 12664:2002
Water vapor diffusion resistance SD [m]	≥ 75	-	EN 12086:2013

Technical data concerning CEN TS 16354

Description	Parameter	Value	Recommendations according to the EPLF
Impact Sound Reduction	IS [dB]	≤ 18	> 18
Reflected Walking Sound Reduction	RWS [Sone]	68	≤ 110
Resistance to Large Ball	RLB [mm]	≥ 1.000	≥ 1.200
Compressive Strength	CS [kPa]	≥ 200	≥ 60
Compressive Creep	CC [kPa]	≥ 50	≥ 20
Dynamic Load	DL [Zyklen]	≥ 2.500.000	≥ 100.000
Punctual Conformability	PC [mm]	≤ 1,5	≥ 0,5

Description	Parameter	Value
Specifications package	Quantity	1
	m ²	8
	Dimensions [mm]	145 x 145 x 1000
	Weight [kg]	11,9 +/- 10 %
Specifications pallet	Quantity	21
	m ²	315
	Dimensions [mm]	1200 x 800 x 1200
	Weight [kg]	504 +/- 10 %

Information

All above mentioned values were determined under laboratory conditions and defined laboratory materials and structures and may with different system flooring components deviate from these test values. For all of the mentioned performance values inaccuracies are possible owing to the testing methods.

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