

Technical data sheet

EGGER Silenzio EASY SD



Application area

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

Standard data

Product	Silenzio EASY SD		
Material	HFPS-Foam + vapour control layer		
Colour	Green/ silver		
Type of delivery	Folding panel		
Packaging	15 m ² / package	21 packages/ pallet	
Accreditations/ Certificates/ Declarations	Building Inspectorate Approval, TÜV toxproof, A+ (Émissionsdans l'air intérieur)		

Material data

Parameter	Specification	Tolerance	Test method
Thickness [mm]	2	± 15 %	CEN TS 16354
Length [m]	12.5	+ 5 %/ - 0 %	CEN TS 16354
Width [m]	1.2	+ 2.5 %/ - 1 %	CEN TS 16354
Reaction to fire	Efl	-	EN 13501
Thermoforming [°C]	≤ 70	-	S WN
Water absorption [%]	≤ 1	-	EN 12087
Thermal resistance R _λ [m ² K/W]	~ 0,057	-	EN 12667
Water vapor diffusion resistance SD [m]	≥ 100	-	CEN TS 16354

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	27 % according to IHD -W431	in progress
Resistance to Large Ball	RLB [mm]	≥ 1200	≥ 1200
Compressive Strength	CS [kPa]	≥ 110	≥ 60
Compressive Creep	CC [kPa]	≥ 25	≥ 20
Dynamic Load	DL [cycles]	≥ 250000	≥ 100000
Punctual Conformability	PC [mm]	≤ 1	≥ 0.5

Logistic parameters

Description	Parameter	Value
Specifications package	Quantity	1
	m ²	15
	Dimensions [mm]	1250 x 250 x 95
	Weight [kg]	1,20 +/- 10 %
Specifications pallet	Quantity	21
	m ²	315
	Dimensions [mm]	1280 x 800 x 820
	Weight [kg]	70 +/- 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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