

## Technical data sheet

### EGGER Silenzio EASY SD 6 m<sup>2</sup>

#### Application area

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



#### Standard data

Product	Silenzio EASY SD 6 m²		
Material	HFPS-Foam + vapour control layer		
Color	Green/ Silver		
Type of delivery	Folding panel		
Packaging	6 m²/ package	48 packages/ pallet	
Accreditations/ Certificates/ Declarations	Building Inspectorate Approval, TÜV toxproof, A+ (Émissionsdans l'air intérieur). Blue Angel (RAL-UZ 156)		

#### Material data

Parameter	Specification	Tolerance	Test method
Thickness [mm]	2	± 15 %	CEN TS 16354
Length [m]	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 [m <sup>2</sup> 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 [Sone]	99	< 110
Resistance to Large Ball	RLB [mm]	≥ 1200	≥ 1200
Compressive Strength	CS [kPa]	≥ 90	≥ 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	Number of pieces	1
	m <sup>2</sup>	6
	Dimension [mm]	1200 x 250 x 40
	Weight [kg]	0,60 +/- 10 %
Specifications pallet	Number of pieces	48
	m <sup>2</sup>	288
	Dimension [mm]	1280 x 800 x 790
	Weight [kg]	50 +/- 10 %

### Information

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

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