

Quality Management ISO 9001

Code: TD_EGGER_Silenzio_Duo_EN

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Technical data sheet

EGGER Silenzio Duo



Application area

Underlay material for floating flooring installation of laminate flooring elements (EN13329) and MMF flooring (EN 16511) on mineral sub floors.

Standard data

Product	Silenzio Duo		
Material	XPSHD + met. PET		
Color	White/ gold		
Type of delivery	Folding mat		
Packaging	10 m ² / package	42 packages/ pallet	
Accreditations/ Certificates/ Declarations	Building Inspectorate Approval, TÜV toxproof, A+ (Émissionsdans l'air intérieur)		

Material data

Parameter	Specification	Tolerance	Test method
Thickness [mm]	1,5	± 15 %	EN 823:2013
Length [m]	8,5	+ 5 % / - 1 %	EN 823:2013
Width [m]	1,18	+ 2,5 % / - 1 %	EN 823:2013
Reaction to fire	Efl	-	EN 13501-1:2010
Water absorption [%]	≤ 1	-	EN 12087
Thermal resistance R _λ [m ² K/W]	~ 0,04	-	EN 12664:2002
Water vapor diffusion resistance SD [m]	> 150	-	EN 12086:2013

Technical data concerning CEN TS 16354

Description	Parameter	Value	Recommendations according to the EPLF
Impact Sound Reduction	IS [dB]	19	> 18
Reflected Walking Sound Reduction	RWS [%]	38 according to IHD –W431	in progress
Resistance to Large Ball	RLB [mm]	≤ 1500	≥ 1.200
Compressive Strength	CS [kPa]	400	≥ 60
Compressive Creep	CC [kPa]	40	≥ 20
Dynamic Load	DL [cycles]	≥ 400.000	≥ 100.000
Punctual Conformability	PC [mm]	≤ 1	≥ 0.5

Logistic parameters

Description	Parameter	Value
Specifications package	Quantity	1
	m ²	10
	Dimensions [mm]	1195 x 265 x 58
	Weight [kg]	2,92 +/- 10 %
Specifications pallet	Quantity	42
	m ²	420
	Dimensions [mm]	1210 x 800 x 980
	Weight [kg]	153 +/- 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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