Quality Management ISO 9001

Code: TD_EGGER_Silenzio_Duo_EN
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Technical datasheet

EGGER Silenzio Duo

Application area

Underlay material for floating flooring installation of laminate flooring elements (EN13329) and MMF flooring (EN 16511:2014) on mineral sub floors.

Standard data

Product	Silenzio Duo	
Material	XPS HD + met. PET	
Color	gold-anthracite	
Type of delivery	Folding mat	
Packaging	10 m² / package /	42 packages / pallet

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	E fl	-	EN 13501-1:2010
Water absorption [%]	≤ 1	-	EN 12087
Thermal resistance RΛ [m²·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]	-	≥ 20
Dynamic Load	DL [cycles]	> 400.000	≥ 100.000
Punctual Conformability	PC [mm]	≤ 1	≥ 0,5

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 they mentioned performance values inaccuracies are possible owing to the testing methods.

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