QUALITY MANAGEMENT ISO 9001

Technical datasheet
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
Color	Green/silver
Type of delivery	Folding panel
Packaging	15 m²/ package 21 packages/ pallet
Accreditations/Certificates/Declarations	Building Inspectorate Approval TÜV toxproof, A+ (Èmissionsdansl'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 Rλ [m²K/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

Information: All above mentioned values w ere determined under laboratory conditions and defined laboratory materials and structures and may w ith different system flooring components deviate from these test values. For all of they mentioned performance values inaccuracies are possible ow ing to the testing methods.

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