

Technical data sheet

EGGER Aluflex

Application Area

Vapour barrier control for Laminate, Comfort and Design flooring



Standard data

Product	Aqua+ Aluflex		
Material	Aluminum foil with robust fleece coating		
Color	Blue/silver		
Type of delivery	role		
Packaging	26 m ² / package	4 packages / pallet	
Accreditations/ Certificates/ Declarations	A+(Émissions dans l' air intérieur)		

Material data

Parameter	Specification	Tolerance	Test method
Thickness [mm]	0.2	± 15%	CEN TS 16354
Length [m]	26	+ 5%/-0%	CEN TS 16354
Width [m]	1	+2.5 %/-1%	CEN TS 16354
Reaction to fire	Efl		EN 13501
Thermoforming [°C]	≤ 60		S WN
Water absorption [%]	≤ 1		EN 12087
Thermal resistance R _λ [m ² K/W]	~0.004		EN 12667
Water vapor diffusion resistance SD [m]	> 75		CEN TS 16354

Technical data concerning CEN TS 16354

Description	Parameter	Value	Recommendations according to the EPLF
Impact Sound Reduction	IS [dB]	-	-
Reflected Walking Sound Reduction	RWS [%]	-	-
Resistance to Large Ball	RLB [mm]	-	-
Compressive Strength	CS [kPa]	≥ 1000	≥ 60
Compressive Creep	CC [kPa]	≥ 1000	≥ 20
Dynamic Load	DL [cycles]	≥ 250.000	≥ 100.000
Punctual Conformability	PC [mm]	-	-

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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