

Technical data sheet

EGGER Aluflex



Application Area

Vapour barrier control for Laminate and Hybrid Flooring.

Standard data

Product	Aluflex		
Material	Aluminum foil with robust fleece coating		
Color	Blue/ silver		
Type of delivery	role		
Packaging	26 m ² / role	96 roles/ 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		DIN 4108
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 [Sone]	-	-
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]	-	-

Logistic parameters

Description	Parameter	Value
Data package	Number of pieces	1
	m ²	26
	Dimensions [mm]	1000 x 95 x 95
	Weight [kg]	1,18 +/- 10 %
Data of pallet	Number of pieces	96
	m ²	2496
	Dimensions [mm]	1250 x 850 x 1200
	Weight [kg]	125 +/- 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. The information given above is based on our current state of knowledge and should be used for information of our product application. This should not be taken to as an assurance of certain quality of our products or their use for specific purposes. Subject to change, legal obligations cannot be derived from the information in this document. Existing commercial protective rights are to be observed.

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