

# 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		
Colour	Blue/ silver		
Type of delivery	role		
Packaging	26 m <sup>2</sup> / 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 <sub>λ</sub> [m <sup>2</sup> 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 [%]	-	-
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
Specifications package	Quantity	1
	m <sup>2</sup>	26
	Dimensions [mm]	1000 x 95 x 95
	Weight [kg]	1,18 +/- 10 %
Specifications pallet	Quantity	96
	m <sup>2</sup>	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 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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