



H 55102

ALUPLAN AL E FR KSK – 1,08M

Product	Self-adhesive SBS-modified bitumen membrane with special aluminium composite Fire load $\leq 11,6 \text{ MJ/m}^2$
Top side	Special Aluminium composite
Bottom side	Full adhesive (peel-off-foil)
Intended use	• Vapour control layer
Standard	EN 13970
Application	Self-adhesive method with / without thermal activation Side laps min. 8 cm, end laps min. 10 cm overlap Temperature for application min. + 10 °C (Self-adhesive method)
Packaging	20 rolls of 50 m x 1.08m = 1080 m ² per pallet

Characteristics	Testing method	Unit	Result
Length	EN 1848-1	m	50,0
Width	EN 1848-1	m	1,08
Straightness	EN 1848-1	mm/10m	< 20
Mass per unit area	EN 1849-1	kg/m ²	0,4 ($\pm 0,1$)
Thickness	EN 1849-1	mm	0,4 ($\pm 0,1$)
Watertightness	EN 1928	kPa	10
Reaction to fire test	EN 13501-1	Class	E
Shear resistance of joints	EN 12317-1	N/50mm	600 (± 200)
Tensile force long./trans.	EN 12311-1	N/50mm	800/800 ($\pm 200/\pm 200$)
Elongation at single-end breaking force	EN 12311-1	%	20/10 ($\pm 5/\pm 5$)
Resistance to impact	EN 12691	mm	NPD
Resistance to tearing (nail shank) long./trans.	EN 12310-1	N	300/300 ($\pm 100/\pm 100$)
Flexibility at low temperatures	EN 1109	°C	-40
Flow resistance at elevated temperature	EN 1110	°C	110
Watertightness transmission after artificial aging	EN 1928	kPa	10
Water vapour transmission	EN 1931	Sd	> 1500 m
Water vapour transmission after artificial aging	EN 1931	Sd	> 1500 m

NPD = No performance determined

The declared data are indices based on the statistical quality control and refer to the date of production. Consider state of the art, standards, legal provisions and guidelines for the suitability of the mentioned field of application and application method. All specifications are without obligation. The user must assess the suitability of the product for the particular purpose and ensure the user's access to the current version of the product data sheet.

Subject to alteration without notice.

Storage conditions: The products have to be stored in original packaging, being protected from direct sun light, UV-beams and extreme conditions like heat, frost, moisture, etc. During cold season store the products in a frost-free area (+5°C) for 12 hours before application.

Development, Production and Sales of our products according to ISO 9001.