



STREŠNA LEPENKA

Bituminous membrane with cardboard carrier and oxidized bitumen

Product description **STREŠNA LEPENKA** is a waterproofing membrane made from a cardboard reinforcement, totally impregnated and on both sides coated with oxidized bitumen. The membrane is sanded on both sides with fine siliceous material.

Characteristics of the product **STREŠNA LEPENKA** meets the demands of the standards SIST EN 13859-1 Type W1 and SIST 1031.

Characteristic	EN Method	Unit	Declaration EN 13859-1
Reinforcement		Cardboard	
Surface protection		Sand / Sand	
Length	1848-1	m	≥10
Width	1848-1	m	0,995 do 1,015
Thickness	1848-1	mm	≥1,1
Mass per unit area	1849-1	kg/m ²	≥1,1
Straightness	1848-1	30mm/10m	pass
Resistance to water penetration	1928/2000	class	W1
Resistance to water penetration after artificial ageing by long term exposure to elevated temperature(12 weeks at 70 ° C)	1296/1928	class	W1
Flexibility at low temperature	1109	°C	≤ +4°C
Resistance to tearing			
• longitudinal	12310-1	N	≥ 50
• transversal			≥ 50
Dimensional stability			
• longitudinal	1107-1	%	≤ 0,6
• transversal			≤ 0,6
Water vapor transmission properties	1931	m	< 50
Reaction to fire	13501-1	-	F
Chemical resistance	1847/13969 Annex A	N/50mm	pass
Tensile strength			
• longitudinal	12311-1	N/50mm	≥ 250
• transversal			≥ 150
Tensile strength after artificial ageing by long term exposure to elevated temperature (12 weeks at 70 ° C)			
• longitudinal	12311-1	%/50mm	≥ 200
• transversal			≥ 100
Elongation			
• longitudinal	12311-1	%/50mm	≥ 1,0
• transversal			≥ 1,0
Elongation after artificial ageing by long term exposure to elevated Temperature (12 weeks at 70 ° C)			
• longitudinal	12311-1	%/50mm	≥ 1,0
• transversal			≥ 1,0

Use and installation **STREŠNA LEPENKA** is used regarding the demands of the SIST EN standards as underlay in systems of pitch roofs, or as temporary protection against dampness. It is installed on boarded surfaces with 10 cm overlaps. The product is not resistant against weather influences, therefore it is necessary to protect it with the primary roofing as quick as possible.

Storage The rolls have to be stored in an upright position, protected against dampness and extreme temperatures. In winter it is recommended to store the rolls before installation for 24 hours at a temperature of over + 5°C.



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The product is in conformity with SIST EN 13859-1 type W1 and SIST 1031.

The system of quality and handling of the environment is conform with SIST EN ISO 9001 and 14001