DECLARATION OF PERFORMANCE

DoP HI – 007-1/23-01

according to REGULATION (EU) No 305/2011 (Article 4 and Annex III)
laying down harmonized conditions for the marketing of construction products

Unique identification code of the product-type:

BITALBIT AL V4

bitumen membrane made from aluminum-glass fleece reinforcement:
7,5 m x 1 m x 3,6 mm; Surface protection: polymeric sheeting / polymeric sheeting

Intended use:

Bitumen sheet for vapor barrier in construction (EN 13970) and
bitumen damp proof sheet (EN 13969 type A)

Manufacturer:

FRAGMAT TIM d.o.o., Spodnja Rečica 77, SI-3270 Laško

Systems of AVCP:

System 2+ (EN 13969)
System 3 (EN 13970)

Harmonized standard:
EN 13969:2004 and EN 13969:2004/A1:2006
EN 13970:2004 and EN 13970:2004/A1:2006

Notified body:

1404 - ZAVOD ZA GRADBENIŠTVO SLOVENIJE, Dimičeva 12, 1000 LJUBLJANA

Declared performances:

Essential characteristics	Performance			Harmonized technical specification
	EN method	*Unit*	*Value*	
Water tightness	1928	kPa	≥ 100	EN 13970:2004 and EN 13970:2004/A1:2006 and EN 13969:2004 and EN 13969:2004/A1:2006
Durability of water tightness against artificial ageing	1296/1928	kPa	≥ 60	
Flexibility at low temperature	1109	°C	≤ 0	
Resistance to tearing • longitudinal • transversal	12310-1	N	≥ 50 ≥ 50	
Shear resistance of joints • longitudinal • transversal	12317-1	N/50 mm	≥ 400 ≥ 300	
Reaction to fire	13501-1	class	E	
Resistance to impact	12691/A	mm	≥ 800	
Resistance to static loading	12730/B	kg	≥ 3	
Tensile properties • longitudinal • transversal	12311-1	N/50mm	≥ 400 ≥ 300	
Elongation • longitudinal • transversal	12311-1	%/50mm	≥ 2,0 ≥ 2,0	
Chemical resistance	1847/13970 Annex A	-	pass	
Content of dangerous substances	Annex ZA	/	no	
Water vapor transmission properties “μ”	1931	/	$1,6*10^6 \pm 10\%$	
Water vapor transmission properties “Sd”	1931	m	≥ 1500	
Durability of water vapor resistance against artificial ageing	1296/1931	%	< 50	

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Laško, 20.01.2023

Head of production:

Marko Mavri

Replace: 007-1/22-01

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