

DECLARATION OF PERFORMANCE

DoP HI – 005-1/23-01

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 V3

**Elastomere bitumen membrane made from aluminum-glass fleece reinforcement:
10 m x 1 m x 2,7 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	≥ 60	
Durability of water tightness against artificial ageing	1296/1928	kPa	≥ 10	
Flexibility at low temperature	1109	°C	≤ -10	
Resistance to tearing				
• longitudinal	12310-1	N	≥ 50 ≥ 50	
• transversal				
Shear resistance of joints				
• longitudinal	12317-1	N/50 mm	≥ 300 ≥ 200	
• transversal				
Reaction to fire	13501-1	class	E	
Resistance to impact	12691/A	mm	≥ 500	
Resistance to static loading	12730/B	kg	≥ 2	
Tensile properties				
• longitudinal	12311-1	N/50mm	≥ 300 ≥ 200	
• transversal				
Elongation				
• longitudinal	12311-1	%/50mm	≥ 2,0 ≥ 2,0	
• transversal				
Chemical resistance	1847/13970 Annex A	-	pass	
Content of dangerous substances	Annex ZA	/	no	
Water vapor transmission properties "μ"	1931	/	2,0*10 ⁶ ±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