

DECLARATION OF PERFORMANCE

DoP HI - 005-1/16-01

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

Unique identification code of the product-type:

BITALBIT AL V3

**bitumen waterproofing membrane with glass fleece and AL foil carrier
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
Tel.: + 386 3 73 44 500; Fax: + 386 3 73 44 618**

Systems of AVCP:

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

Harmonized standard:

EN 13970:2004 and EN 13970:2004/A1:2006

EN 13969:2004 and EN 13969:2004/A1:2006

Notified body:

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

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Declared performances:

Essential characteristics	Performance			Harmonized technical specification
	EN method	Unit	Value	
Water tightness	1928	kPa	≥ 60	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	≥ 10	
Flexibility at low temperature	1109	°C	≤ -10	
Resistance to tearing • longitudinal • transversal	12310-1	N	≥ 50 ≥ 50	
Shear resistance of joints • longitudinal • transversal	12317-1	N/50 mm	≥ 300 ≥ 300	
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 • transversal	12311-1	N/50mm	≥ 300 ≥ 200	
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	/	≥ 400 000	
Water vapor transmission properties "Sd"	1931	m	≥ 1200	
Durability of water vapour 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, 01.03.2016

Head of production:

Janez Potočnik, ing.

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Replace: HI - 005-1/15-01

