

# DECLARATION OF PERFORMANCE

**DoP HI – 006-1/23-01**

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 ALV plus**

Elastomere 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	$\geq 100$	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	$\geq 60$	
Flexibility at low temperature	1109	°C	$\leq -15$	
Resistance to tearing	12310-1	N	$\geq 50$	
• longitudinal			$\geq 50$	
• transversal				
Shear resistance of joints	12317-1	N/50 mm	$\geq 400$	
• longitudinal			$\geq 300$	
• transversal				
Reaction to fire	13501-1	class	E	
Resistance to impact	12691/A	mm	$\geq 1000$	
Resistance to static loading	12730/B	kg	$\geq 5$	
Tensile properties	12311-1	N/50mm	$\geq 400$	
• longitudinal			$\geq 300$	
• transversal				
Elongation	12311-1	%/50mm	$\geq 2,0$	
• longitudinal			$\geq 2,0$	
• transversal				
Chemical resistance	1847/13970 Annex A	-	pass	
Content of dangerous substances	Annex ZA	/	no	
Water vapor transmission properties "μ"	1931	/	$1,6 \cdot 10^6 \pm 10\%$	
Water vapor transmission properties "Sd"	1931	m	$\geq 1500$	
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