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# DECLARATION OF PERFORMANCE

## DoP HI – 038/23-01

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:

## IZOTEM V4

**oxidized bitumen membrane bitumen sheet with glass fleece reinforcement:  
10 m x 1 m x 3,6 mm; surface protection: polymeric sheeting / polymeric sheeting**

Intended use:

**bitumen damp proof sheet including (EN 13969 type A)**

Manufacturer:

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

Systems of AVCP:

**System 2+**

Harmonized standard:

**EN 13969:2004 and EN 13969:2004/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 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 <ul style="list-style-type: none"> <li>• longitudinal</li> <li>• transversal</li> </ul>	12310-1	N	≥ 50 ≥ 50	
Shear resistance of joints <ul style="list-style-type: none"> <li>• longitudinal</li> <li>• transversal</li> </ul>	12317-1	N/50 mm	≥ 300 ≥ 200	
Reaction to fire	13501-1	class	E	
Resistance to static loading	12730/B	kg	> 2	
Resistance to impact	12691/A	mm	≥ 750	
Tensile properties <ul style="list-style-type: none"> <li>• longitudinal</li> <li>• transversal</li> </ul>	12311-1	N/50mm	≥ 300 ≥ 200	
Elongation <ul style="list-style-type: none"> <li>• longitudinal</li> <li>• transversal</li> </ul>	12311-1	%/50mm	≥ 2,0 ≥ 2,0	
Chemical resistance	1847/13969 Annex A	-	pass	
Content of dangerous substances	13969 Annex A	/	no	

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

