

DECLARATION OF PERFORMANCE

DoP HI- 139/23-01

according to **REGULATION (EU) N° 305/2011** laying down harmonised conditions for the marketing of construction products:

Unique identification code of the product type:

IZOFLEX PF 4kg

**bitumen sheet with a polyester fleece carrier and with elastomer bitumen;
10 m x 1 m x 4.0kg/m²**

surface protection: polimeric sheeting / polimeric sheeting

Intended use of the construction product:

waterproofing membrane used for multilayer systems without permanent heavy surface protection- underlay and intermediate layer (EN 13707), and for underground objects- the resistance to water pressure (EN 13969, type T)

Producer:

FRAGMAT S d.o.o. Šid, Branka Erića br.7, 22240 Šid

System of assessment and verification of constancy of performance of the construction product (AVCP):

System 2+

Harmonized standard:

EN 13707:2004+A2:2009 and EN 13969:2004 and EN 13969:2004/A1:

The notified body:

1404 - Zavod za gradbeništvo Slovenije, Dimičeva 12, 1000 Ljubljana

Declared performance:

Essential requirement:	Performance			Harmonised technical specification
	EN Method	Unit	Declaration	
Water tightness	1928	kPa	>60	EN 13707:2004+A2:2009 and EN 13969:2004 and EN13969:2004/A1:2006
Durability of water tightness against artificial ageing by long term exposure to elevated temperature(12 weeks at 70 ° C)	1296/1928	kPa	≥60	
Flexibility at low temperature	1109	°C	< -20	
Shear resistance of joints <ul style="list-style-type: none"> longitudinal transversal 	12317-1	N/50mm	≥650 ≥400	
Resistance to tearing <ul style="list-style-type: none"> longitudinal transversal 	12310-1	N	≥200 ≥200	
Reaction to fire	13501-1	class	E	
External fire performance	13501-5	class	F _{ROOF}	
Resistance to static loading	12730/A	kg	≥15	
Resistance to static loading	12730/B	kg	≥20	
Resistance to impact	12691/A	mm	>800	
Resistance to impact	12691/B	mm	>1500	
Tensile strength <ul style="list-style-type: none"> longitudinal transversal 	12311-1	N/50mm	≥650 ≥400	
Elongation <ul style="list-style-type: none"> longitudinal transversal 	12311-1	%	≥30 ≥30	
Flexibility at low temperature against artificial ageing by long term exposure to elevated temperature(12 weeks at 70 ° C)	1296/1109	°C	NPD	
Flow resistance at elevated temperature against ageing by long term exposure to elevated temperature(12 weeks at 70 ° C)	1296/1110	°C	NPD	
Resistance to root penetration	13948	-	NPD	
Chemical resistance	1847/13707 Annex C	-	pass	
Content of hazardous substances	Annex ZA	/	does not contain	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) N° 305/2011, under the sole responsibility of manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Director

Veselin Popović



FRAGMAT S doo, ŠID, Branka Erića

Šid, 01.11.2023.