

DECLARATION OF PERFORMANCE

DoP HI - 227/23-01

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

Unique identification code of the product type:

SKYFLEX POLYESTER

bitumen sheet with a polyester fleece carrier and with elastomer bitumen;

8m x 1m x 4,0mm

surface protection: sand / polymeric 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 a EN 13969:2004 a EN 13969:2004/A1

The notified body:

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

Declared performance:

Essential requirement:	Performance			Harmonized technical specification
	EN Method	Unit	Declaration	
Watertightness	1928	kPa	≥ 100	EN 13707:2004+A2:2009 and EN13969:2004 and EN 13969:2004/A1:2006
Durability of water tightness against artificial ageing by long term exposure to elevated temperature (12 weeks at 70°C)	1296/1928	kPa	≥ 100	
Flexibility at low temperature	1109	°C	≤ -15	
Shear resistance of joints - longitudinal - transversal	12317-1	N/50mm	≥ 650 ≥ 400	
Resistance to tearing - longitudinal - transversal	12310-01	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	≥ 10	
Resistance to static loading	12730/B	kg	≥ 15	
Resistance to impact	12691/A	mm	≥ 1700	
Resistance to impact	12691/B	mm	≥ 1700	
Tensile strength - longitudinal - transversal	12311-1	N/50mm	≥ 650 ≥ 400	
Elongation - 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) No 305/2011, under the sole responsibility of manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Director
Veselin Popovic

FRAGMAT s.r.o.
SID
doo

Prírodné družstvo za výrobnú a obchodnú činnosť
* Prírodné družstvo za výrobnú a obchodnú činnosť *

Šid, 20.03.2023

