

DECLARATION OF PERFORMANCE

DoP HI - 222-01/23-01

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

Unique identification code of the product type:

SKYBIT 50CM - PODMÚROVKA

bitumen sheet with a glass fleece carrier and with plastomer bitumen;

10m x 0,5m x 3,5mm

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 – against ground moisture and ground water (EN 13969, type A)

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	≥ 10	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	≥ 10	
Flexibility at low temperature	1109	°C	≤ 0	
Shear resistance of joints - longitudinal - transversal	12317-1	N/50mm	≥ 300 ≥ 200	
Resistance to tearing - longitudinal - transversal	12310-01	N	≥ 70 ≥ 70	
Reaction to fire	13501-1	class	E	
External fire performance	13501-5	class	F _{ROOF}	
Resistance to static loading	12730/A	kg	≥ 3	
Resistance to static loading	12730/B	kg	≥ 3	
Resistance to impact	12691/A	mm	≥ 800	
Resistance to impact	12691/B	mm	≥ 700	
Tensile strength - longitudinal - transversal	12311-1	N/50mm	≥ 300 ≥ 200	
Elongation - longitudinal - transversal	12311-1	%	≥ 2,0 ≥ 2,0	
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 Popović



FRAGMAT
FRAGMAT s. roo. ŠID Bratislava, Frn

Šid, 28.04.2023