DECLARATION OF PERFORMANCE

DoP HI – 141/23-01

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:

IZOTEKT P4 APAO

APAO bitumen sheet with polyester fleece reinforcement: 10 m x 1 m x 3,6 mm
Surface protection: polymeric sheeting / polymeric sheeting

Intended use:

bitumen sheet used as first or intermediate layer or layer under heavy protection in multilayer systems with or without surface protection (EN 13707) and bitumen damp proof sheet including bitumen basement tanking sheet (EN 13969 type A and T)

Manufacturer:

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

Systems of AVCP:

System 2+

Harmonized standard:

EN 13707:2004+A2:2009 and 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	≥ 300	EN 13707:2004+A2:2009 and EN 13969:2004 and EN 13969:2004/A1:2006
Durability of water tightness against artificial ageing	1296/1928	kPa	≥ 300	
Flexibility at low temperature	1109	°C	≤ -25	
Resistance to tearing • longitudinal • transversal	12310-1	N	≥ 180 ≥ 230	
Shear resistance of joints • longitudinal • transversal	12317-1	N/50 mm	≥ 600 ≥ 550	
Reaction to fire	13501-1	class	E	
External fire performance	13501-5	class	F_{ROOF}	
Resistance to static loading	12730/A	kg	≥ 20	
Resistance to static loading	12730/B	kg	≥ 25	
Resistance to impact	12691/A	mm	≥ 1200	
Resistance to impact	12691/B	mm	≥ 1200	
Tensile properties • longitudinal • transversal	12311-1	N/50mm	≥ 700 ≥ 600	
Elongation • longitudinal • transversal	12311-1	%/50mm	≥ 35,0 ≥ 35,0	
Resistance to root penetration	13948	-	* NPD	
Flexibility at low temperature after artificial ageing by long term exposure to elevated temperature (12 weeks at 70°C)	1296/1109	°C	* NPD	
Flow resistance at elevated temperature after artificial aging by long term exposure to elevated temperature (12 weeks at 70^C)	1296/1110	°C	* NPD	
Chemical resistance	1847/13707 Annex C	-	pass	
Content of dangerous substances	Annex ZA	/	does not contain	

* NPD – no performance determined

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

Replace: 141/22-01

141/23-01