

DECLARATION OF PERFORMANCE

N° HI - 004-4/13-01

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

1) Unique identification code of the product-type:

SCAN VINDPAP

2) Type, batch or serial number or any other element allowing identification of the construction product:

SCAN VINDPAP

3) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

flexible sheet for waterproofing-underlays

4) Name, registered trade name or registered trade mark and contact address of the manufacturer:

**FRAGMAT TIM d.d. Laško, Spodnja Rečica 77, SI-3270 Laško
Tel.: + 386 3 73 44 500; Fax: + 386 3 73 44 618**

5) Name and contact address of the authorised representative :

**BM Corporation A/S Stykgodsvej 7, DK-9100 Aalborg
Tel: + 45 96 31 28 00**

6) System or systems of assessment and verification of constancy of performance of the construction product:

System 3

7) In case of the declaration of performance concerning a construction product covered by a harmonised standard performed:

notified body no.: 1404 - Zavod za gradbeništvo Slovenije, Dimičeva 12, 1000 Ljubljana
determination of the product-type – Water-tightness according to EN 1928
under system 3 and issued test report no.: P 1006/06-760-7 .

8) Declared performance:

technical sheet: **SCAN VINDPAP/13-01**

9) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Laško, 01.07.2013

FRAGMAT TIM, d.d., Spodnja Rečica 77, SI-3270 Laško; tel.: +386 (0)37344500 fax: 734 46 18; www.fragmat.si
replace: N° HI 4/12

Head of department:
Janez Potočnik, ing.

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Spodnja Rečica 77, SI-3270 Laško





SCAN VINDPAP

Bitumen sheet with cardboard carrier

Product description SCAN VINDPAP is made of cardboard reinforcement, completely impregnated with bitumen.

Characteristics of the product SCAN VINDPAP meets the demands of the standards EN 13859-1.

Characteristic	EN Method	Unit	Declaration SIST EN 13859-1
Reinforcement		Cardboard	
Surface protection		without / without	
Length	1848-1	m	≥ 20
Width	1848-1	m	0,995 do 1,015
Thickness	1848-1	mm	≥ 0,5
Mass per unit area	1849-1	kg/m ²	≥ 0,5
Straightness	1848-1	30mm/10m	pass
Resistance to water penetration	1928	class	W1
Resistance to water penetration after artificial ageing by long term exposure to elevated temperature(12 weeks at 70 ° C)	1296/1928	class	W1
Flexibility at low temperature	1109	°C	≤ +4
Resistance to tearing			
• longitudinal	12310-1	N	≥ 20
• transversal			≥ 20
Dimensional stability			
• longitudinal	1107-1	%	≤ 0,6
• transversal			≤ 0,6
Water vapor transmission properties	1931	m	< 2
Reaction to fire	13501-1	Class	F
Chemical resistance	1847/13969 Annex A	N/50mm	pass
Tensile properties			
• longitudinal	12311-1	N/50mm	≥ 250
• transversal			≥ 150
Tensile properties after artificial ageing by long term exposure to elevated temperature (12 weeks at 70°C)			
• longitudinal	12311-1	%/50mm	≥ 200
• transversal			≥ 100
Elongation			
• longitudinal	12311-1	%/50mm	≥ 1,0
• transversal			≥ 1,0
Elongation after artificial ageing by long term exposure to elevated Temperature (12 weeks at 70°C)			
• longitudinal	12311-1	%/50mm	≥ 1,0
• transversal			≥ 1,0
Content of dangerous substances	Annex ZA	/	no

Use and installation SCAN VINDPAP is used as an underlay in systems of pitch roofs, or as temporary protection against dampness. The product is also suitable as windbreaking material placed on the outside/cold side of the building insulation. The product is installed with minimum 10 cm overlaps. The product is not resistant against weather influences, therefore it is necessary to protect it with the primary roofing/façade as quick as possible.

Storage The rolls have to be stored in an upright position, protected against dampness and extreme temperatures. In winter it is recommended to store the rolls before installation for 24 hours at a temperature of over + 5°C.

Disposal considerations of waste For the removal of waste of product it is necessary to follow the valid local environmental regulations.



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The product is in conformity with EN 13859-1:2010 type W1.

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The system of quality and handling of the environment is conform with SIST EN ISO 9001 and 14001

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file:
Technical sheet
SCAN VINDPAP/13-01