

DECLARATION OF PERFORMANCE

DoP HI – 004-1/16-01

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

Unique identification code of the product-type:

PERGAMIN

Bitumen sheet with cardboard carrier; 20 m x 1 m x 0,5 kg/m²
surface protection: *without*

Intended use:

flexible sheet for waterproofing-underlays (EN 13859-1 type W1)

Manufacturer:

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

Systems of AVCP:

system 3

Harmonised standard:

EN 13859-1:2010

Notified body:

1404 - ZAVOD ZA GRADBENIŠTVO SLOVENIJE, Dimičeva 12, 1000 LJUBLJANA

FRAGMAT TIM d.o.o., Spodnja Rečica 77, SI-3270 Laško; tel.:+386 (0)3 734 45 00, fax.: :+386 (0)3 734 46 18; www.fragmat.si

FRAGMAT 

SI 
ISO 9001 Q-749
ISO 14001 E-155

Declared performances:

Essential characteristics	Performance			Harmonised technical specification
	EN method	Unit	Value	
Resistance to water penetration	1928	class	W1	EN 13859-1:2010
Resistance to water penetration after artificial ageing by long term exposure to elevated temperature	1296/1928	class	W1	
Flexibility at low temperature	1109	°C	≤ +4	
Resistance to tearing <ul style="list-style-type: none"> • longitudinal • transversal 	12310-1	N	≥ 20 ≥ 20	
Reaction to fire	13501-1	class	F	
Tensile properties <ul style="list-style-type: none"> • longitudinal • transversal 	12311-1	N/50mm	≥ 250 ≥ 150	
Elongation <ul style="list-style-type: none"> • longitudinal • transversal 	12311-1	%/50mm	≥ 1,0 ≥ 1,0	
Tensile properties after artificial ageing by long term exposure to elevated temperature <ul style="list-style-type: none"> • longitudinal • transversal 	1296/12311-1	N/50mm	≥ 200 ≥ 100	
Elongation after artificial ageing by long term exposure to elevated temperature <ul style="list-style-type: none"> • longitudinal • transversal 	1296/12311-1	%/50mm	≥ 1,0 ≥ 1,0	

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Laško, 01.03.2016

Head of production:

Janez Potočnik, ing.