



Declaration of Performance
Number: M/FRBM/001

1. Unique identification code of the product-type:

Novia FR Breather Membrane

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

Flexible sheets for waterproofing – underlays for discontinuous roofing and wall cladding

3. Name and contact address of the manufacturer:

Novia Ltd
Unit 12 Heronden Road
Park Wood Industrial Estate
Maidstone
Kent
ME15 9YR

4. System of assessment and verification of constancy of performance of the construction product:

System 3

5. Harmonised standard: EN 13859-1:2010 / EN 13859-2:2010

Notified bodies:

Instytut Techniki Budowlanej (ITB)
Ul. Filtrowa 1; 00-611 Warszawa
Notified body 1488

Instytut Mechanizacji Budownictwa i Górnictwa Skalnego
Ul. Racjonalizacji 6/8 Warszawa,
Laboratorium Materiałow Budowlanych IZOLACJA oddział w Katowicach
Notified body 1454



6. Declared Performance:

<u>Essential characteristics</u>		<u>Performance</u>		Harmonised technical specification: EN 13859-1:2010 EN 13859-2:2010
Reaction to fire (class)		B-s1,d0*		
Flexibility at low temperature, °C		-40		
Water vapour resistance, Sd (m)		Sd= 0.075 (+0.075/-0.045)		
Resistance to water penetration (class)	Before age test	W1		
	After age test	W1		
Tensile strength (N/50mm)	Before age test	MD	270 (+/-55)	
		CD	175 (+35/-25)	
	After age test	MD	200 (+60/-40)	
		CD	140 (+20/-30)	
Elongation (%)	Before age test	MD	25 (+/-10)	
		CD	25 (+/-10)	
	After age test	MD	20 (+/-10)	
		CD	20 (+/-10)	
Resistance to tearing (N)		MD	90 (+30/-25)	
		CD	100 (+40/-25)	

*When fitted to A1/A2 materials, D-s2,d0 when on wood

7. 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.

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Adrian Chisholm, Managing Director
Novia Ltd, Maidstone, Kent, UK

.....06-01-2020.....

Date