

# NOVIA

**Declaration of Performance**  
**Number: Novia Ultra Breather Membrane**

**1. Unique identification code of the product-type:**

Novia Ultra Breather Membrane

**2. Type/batch number allowing identification of the construction product as required under Article 11, Paragraph 4:**

20140805

**3. 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 – Definitions and characteristics of underlays – Part 1: Underlays for discontinuous roofing; EN 13859-1; and Part 2: Underlays for walls; EN 13859-2.

**4. Name and contact address of the manufacturer:**

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

**5. Name of the authorized representative whose mandate covers the tasks specified in Article 12, Paragraph 2:**

Adrian Chisholm

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

3

**7. Notified body:**

Institut pro Testovani a Certifikacni, a.s. Trida T. Bati 299, 764 21 Zlin  
has done the assessment and verification for system '3' and issued the following test reports.

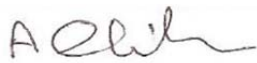
# Novia

## 8. Declared Performance:

Essential Characteristics	Performance	Bottom tolerance	Top tolerance	Unit	Test standard
Thickness	0.45	0.4	0.5	mm	EN 1849-2
Weight	100	85	115	g/m <sup>2</sup>	EN 1849-2
Length	50	49.5	50.5	m	EN 1848-2
Width	1.5	1.4995	1.5005	m	EN 1848-2
Reaction to Fire	F	N/A	N/A	Class	EN 11925-2
Reaction to water penetration	W1			Class	EN 1928 – method A
Tensile Strength (MD)	185	150	210	N/50mm	EN 12311-1
Tensile Strength (CD)	85	65	105	N/50mm	EN 12311-1
Elongation (MD)	50	35	65	%	EN 12311-1
Elongation (CD)	70	55	85	%	EN 12311-1
Resistance to tearing (MD)	75	45	105	N	EN 12310-1
Resistance to tearing (CD)	95	75	115	N	EN 12310-1
Resistance to air penetration	0.045			m <sup>3</sup> /(m <sup>2</sup> x h x 50Pa)	EN 12114
Flexibility at low temperature	-40				EN 1109
Water vapour transmission properties	0.03	0.015	0.045	sd (m)	EN ISO 12572 set C
Resistance to water penetration (after artificial ageing)	W1			Class	EN 13859-1 annex. C
Tensile strength (after artificial ageing) (MD)	160	125	195	N/50mm	EN 13859-1
Tensile strength (after artificial ageing) (CD)	75	55	95	N/50mm	EN 13859-1
Elongation (after artificial ageing) (MD)	40	30	50	%	EN 13859-1
Elongation (after artificial ageing) (CD)	45	35	55	%	EN 13859-1

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 (DOP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by



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Adrian Chisholm, Product Manager  
Novia Ltd

.....13.05.2014.....  
Date