



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

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

Novia Black Breather Membrane

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

Production numbers: 07428604; 07432717

**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:**

Technicky A skusobny Ustav Stavebny n.O.  
NB 1301  
has done the assessment and verification for system '3' and issued the following:  
\*test reports

**8. Declared Performance:**

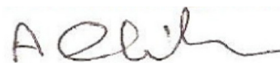
Essential characteristics	Performance	Specified Value	Bottom tolerance	Top tolerance	Unit	Test Standard
Length	50	50	50	51	m	EN1848-2
Width	1501	1500	1493	1523	mm	EN1848-2
Mass per unit area(weight)	114.5	116	112.7	127.4	g/m <sup>2</sup>	EN1849-2
Tensile property max. force (MD)	268	245	150	350	N/50mm	EN12311-1
Tensile property max. force(CD)	179	130	110	175	N/50mm	EN12311-1

# Novia

Tensile property elongation (MD)	79	60	30	120	%	EN12311-1
Tensile property elongation (CD)	106	80	40	150	%	EN12311-1
Resistance to tearing (nail tearing) (MD)	116	150	100	200	N	EN12310-1
Resistance to tearing (nail tearing) (CD)	151	190	140	240	N	EN12310-1
Water vapour transmission properties	476	380	190	950	g/m <sup>2</sup> .d	EN1931/EN1257 2
Reaction to Fire	E	E			Class	EN13501-1
Resistance to water penetration	W1	W1			Class	EN1929:2000/E N13111
Flexibility at low temperatures	-40	-40	-40	-40	°C	EN1109
Resistance to air-penetration	0.00	0.00	0.00	0.00	M <sup>3</sup> /(m <sup>2</sup> *h*50PA)	EN13859-2:2010
Dimensional Stability (MD)	-1.3	-1.3	-2.0	2.0	%	EN1107-2
Dimensional stability (CD)	0.9	0.9	-2.0	2.0	%	EN1107-2
Tensile property max. force (MD) – after ageing	235	235	159	285	N/50mm	EN12311-1
Tensile property max. force (CD) – after ageing	115	115	81	165	N/50mm	EN12311-1
Tensile property elongation (MD) – after ageing	40	40	20	80	%	EN12311-1
Tensile property elongation (CD) – after ageing	43	43	20	80	%	EN12311-1
Resistance to water penetration – after ageing	W1	W1			Class	EN1928:2000/E N13111
Flexibility at low temperature	-40	-40	-40	-40	°C	EN 12317
Resistance against air penetration	0.00	0.00	0.00	0.00	m <sup>3</sup> /(m <sup>2</sup> *h*50PA)	EN13859-2:2010

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

.....27.06.2014.....  
Date