



**Declaration of Performance**  
**Number: L/BlackPro/001**

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

Novia Black Pro – (Batch code on product label)

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

Underlays for discontinuous roofing according to EN 13859-1 2010 and underlays for walls to EN 13859-2 : 2010

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

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

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

N/A

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

System 3

**6. Notified body:**

Technicky A Skusobny Ustav Stavebny n.o. Notified Body 1301 performed the initial type test according to EN 13859-1

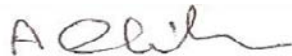
**7. Declared Performance:**

Essential characteristics	Specified Value	Bottom tolerance	Top tolerance	Unit	Test Standard
Length	50	50	50.5	m	EN1848-2 : 2001
Width	1500	1493	1523	mm	EN1848-2 : 2001
Mass per unit area (weight)	146	141.9	160.5	g/m <sup>2</sup>	EN1849-2 : 2009
Tensile strength (MD)	315	250	400	N/50mm	EN12311-1 : 2000
Tensile strength (CD)	220	200	300	N/50mm	EN12311-1 : 2000
Max elongation at tensile strength (MD)	60	40	110	%	EN12311-1 : 2000
Max elongation at tensile strength (CD)	70	50	110	%	EN12311-1 : 2000
Nail tear resistance (MD)	180	150	280	N	EN12310-1 : 2000
Nail tear resistance (CD)	220	150	300	N	EN12310-1 : 2000

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Resistance to water penetration	W1			Class	EN1928:2000/ EN 13111 : 2010
Water vapour transmission properties sd	0.050	0.020	0.090	m	EN1931 : 2000/ EN 12572 : 2016
Reaction to Fire	E			Class	EN13501-1 : 2007
Dimensional Stability (MD)	-0.6	-2.0	2.0	%	EN1107-2 : 2001
Dimensional stability (CD)	0.5	-2.0	2.0	%	EN1107-2 : 2001
Tensile strength after ageing (MD)	295	204	345	N/50mm	EN12311-1 : 2000
Tensile strength after ageing (CD)	225	143	275	N/50mm	EN12311-1 : 2000
Elongation after ageing (MD)	45	39	95	%	EN12311-1 : 2000
Elongation after ageing (CD)	47	45	97	%	EN12311-1 : 2000
Resistance to water penetration after ageing	W1			Class	EN1928:2000/ EN 13111 : 2010
Flexibility at low temperature	-40	-40	-40	°C	EN 12317 : 2010
Resistance against air penetration	0.00	0.00	0.00	m <sup>3</sup> /(m <sup>2</sup> *h*50PA)	EN13859-2:2010

8. The performance of the product according to point no.1 corresponds to the declared performances under section 7.



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Adrian Chisholm, Managing Director  
Novia Ltd, Maidstone, UK

.....30.11.2017.....  
Date