

NOVIA

Declaration of Performance

Number: L/Black115/001

1. Unique identification code of the product-type:

Novia Black 115gsm – (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 :2014

7. Declared Performance:

Essential characteristics	Specified Value	Bottom tolerance	Top tolerance	Unit	Test Standard
Length	50	50	51	m	EN1848-2 : 2001
Width	1500	1493	1523	mm	EN1848-2 : 2001
Mass per unit area (weight)	116	112.7	127.4	g/m ²	EN1849-2 : 2009
Tensile strength (MD)	250	200	350	N/50mm	EN12311-1 : 2000
Tensile strength (CD)	170	135	240	N/50mm	EN12311-1 : 2000
Max elongation at tensile strength (MD)	60	30	120	%	EN12311-1 : 2000
Max elongation at tensile strength (CD)	80	40	150	%	EN12311-1 : 2000
Nail tear	150	100	200	N	EN12310-1 : 2000

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resistance (MD)					
Nail tear resistance (CD)	190	140	240	N	EN12310-1 : 2000
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)	-1.3	-2.0	2.0	%	EN1107-2 : 2001
Dimensional stability (CD)	0.9	-2.0	2.0	%	EN1107-2 : 2001
Tensile strength after ageing (MD)	235	159	285	N/50mm	EN12311-1 : 2000
Tensile strength after ageing (CD)	115	81	165	N/50mm	EN12311-1 : 2000
Elongation after ageing (MD)	40	20	80	%	EN12311-1 : 2000
Elongation after ageing (CD)	43	20	80	%	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 ³ /(m ² *h*50PA)	EN13859-2:2010

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



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

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 Date