



**Declaration of Performance**  
**Number: L/VC4000FR/001**

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

Novia VC4000 FR Reflective– Batch code available on product

**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 – Plastic and rubber vapour control layers (according to EN 13984:2013)

**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 13984.


**7. Declared Performance:**

Essential Characteristics	Target value	Bottom tolerance	Top tolerance	Unit	Test standard
Length	50	50	51	m	EN1848-2
Width	1500	1493	1523	mm	EN1848-2
Mass per unit area	160	155.5	175.8	g/m <sup>2</sup>	EN 1849-2
Tensile strength (MD)	450	350	500	N/50mm	EN 12311-1
Tensile strength (CD)	430	350	480	N/50mm	EN 12311-1
Max elongation at tensile strength (MD)	22	15	80	%	EN 12311-1
Max elongation at tensile strength (CD)	18	15	80	%	EN 12311-1
Nail tear resistance (MD)	435	350	485	N	EN 12310-1
Nail tear resistance (CD)	455	350	505	N	EN 12310-1
Water vapour transmission properties sd	4000	1500	8000	m	EN 1931 / EN ISO 12572
Water vapour transmission properties after ageing	Pass				EN 1296 / EN 1931
Reaction to fire	B-s1, d0*			Class	EN13501-1
Water tightness at 2kPa	Pass				EN 1928

\*Fire resistance tested on 12mm plasterboard according to EN 13501-1. Valid for substrates with fire class A2 -s2, d0 or A1.

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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, Kent, UK

.....16.06.2020.....  
Date