

**DECLARATION OF PERFORMANCE**  
**No. 263-03-CPR-2018-08-03**

1. Unique identification code of the product-type:

**Product elastomeric  
modified reinforced bitumen sheet Ultraflex A 4 mm (UAE)**

Size	Protective coating	Product number
10x1	Film-Film	TN497491

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

**Designed for installation as the bottom layer of roof cladding and waterproofing on buildings and constructions. Used for new roofing construction and for repair of old roof.**

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**TechnoNicol-Vyborg Ltd.,  
Ruberojnaya St., 7, Leningradskaya region, Vyborg, 188804, RUSSIA  
Tel. +78137839072  
Fax. +78137839091  
Email: [Main@vbg.tn.ru](mailto:Main@vbg.tn.ru)**

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

**TechnoNicol-Construction systems LLC,  
Gilyarovskogo St., 47/5, Moscow 129110, RUSSIA  
Tel. +74959255575  
Fax. +74959805249  
Email: [europe@tn.ru](mailto:europe@tn.ru)  
Website: [www.tn-europe.com](http://www.tn-europe.com)**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

**System 2+**

6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

6a. **EN 13707:2004+A2:2009**

6b. **Notified certification body No. 1023 - INSTITUTE FOR TESTING AND CERTIFICATION, Plc. performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control.**

**This certificate №1023-CPR-0660F was first issued on 23 01.2017**



## 7. Declared performance

**Ultraflex A 4 mm (UAE)**

№		The indicator name	Test method	Unit of measure	Norm
<b>Полиэстр / Polyester</b>					
1		Protection of the top side			<b>See item number 1</b>
2		Protection of the bottom side			
3	MLV	Rolls length,	EN 1848-1	mm	
4	MLV	Rolls width	EN 1848-1	mm	
5	Pass	Straightness	EN 1848-1	mm	<b>≤ 20</b>
6	MDV	Mass per unit area	EN 1849-1	kg/m <sup>2</sup>	<b>5,2 ± 0,2</b>
7	MDV	Thickness, min	EN 1849-1	mm	<b>4.2 ± 0,2</b>
8		Visible defects	EN 1850-1	-	<b>Visible defects</b>
9	MLV	Cold flexibility, °C / ∅ 30 mm- upper face and lower face	EN 1109-1	°C	<b>≤ -10</b>
10	MLV	Flow resistance at elevated temperature, °C / 2 h - upper face and lower face	EN 1110	°C	<b>≥ 100</b>
11		Softening point, °C	ASTM D36	°C	<b>≥ 120</b>
12	MDV	Elongation, L/T	ASTM D5147	%	<b>50/50 ± 10</b>
13	MDV	Tensile strength, L/T	ASTM D5147	N/50mm	<b>800/600 ± 100</b>
14	MLV	Dimensional stability, +80 °C/24 h, L. method B	EN 1107-1	%	<b>≤ ± 0.6</b>
15	MDV	Tear strength, L/T	ASTM D4073	N	<b>400/400 ± 100</b>
16	Pass	Watertightness	EN 1928	kPa	<b>200</b>
19		Reaction to fire	EN 13501-1:2004		<b>EUROCLASSE E</b>
20		Determination of water vapor transmission properties	EN 1931	—	<b>μ=20000</b>
<b>Properties after artificial ageing/ EN 1296. 12 weeks at +70 °C</b>					
21	MDV	Flow resistance at elevated temperature °C/2 h - upper face and lower face	EN 1110	°C	<b>≥ 80</b>
22	MDV	Cold flexibility, ° C/∅ 30 mm- upper face and lower face	EN 1109-1	°C	<b>≤ 0/30</b>

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: [name]... Deputy Quality Director .....

At [place]... TechnoNicol-Vyborg, Ltd.....on [date of issue]...2018.01.17.....

[Signature].....Galina Grablina.....