

**DECLARATION OF PERFORMANCE  
No. 395-013-CPR-2018-03-19**

1. Unique identification code of the product-type:

**Product elastomeric  
modified reinforced bitumen sheet Bicroelast EPP 3.0 (H)**

Size	Protective coating	Product number
1×15 m	Film-film	TN490582

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 on buildings and constructions for waterproofing of engineering structures. Used for new roofing construction and for repair of old roof. Ideal for the installation as two-layer waterproofing for the foundations according to EN 13969. Not recommended to use as one-layer roofing cladding or one-layer waterproofing. Can be used as under layer for a bitumen shingles with mechanical fastening.**

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

**TechnoNicol-Vyborg Ltd.,  
Ruberoidnaya 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, Moskow 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+A2:2013  
EN 13969: 2004+A1:2006

**6b. Notified certification body No. 0809 - VTT Expert Services Ltd. performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.**

This certificate No.0809-CPD-0560 was first issued on August 20.2006 updated on June 27.2013,  
updated certificate No.0809-CPR-1024 on November 15.2013.  
Certificate No.0809-CPD-0805 was first issued June 27.2013,  
updated certificate No.0809-CPR-1025 on November 15.2013  
updated certificate No.0809-CPR-1025 on March 23.2015



## 7. Declared performance

**Bicroelast EPP 3.0 (H)**

№		The indicator name	Test method	Unit of measure	Norm	
<b>Полиэстр / Polyester</b>						
1		Защита верхней стороны	Protection of the top side		<b>film</b>	
2		Защита нижней стороны	Protection of the bottom side		<b>film</b>	
3	MLV	Длина	Rolls length,	EN 1848-1	mm	<b>≥15000</b>
4	MLV	Ширина	Rolls width	EN 1848-1	mm	<b>≥1000</b>
5	Pass	Прямолинейность	Straightness	EN 1848-1	mm	<b>≤ 15</b>
6	MDV	Масса на единицу площади	Mass per unit area	EN 1849-1	kg/m <sup>2</sup>	<b>3.5</b>
7	MDV	Толщина	Thickness	EN 1849-1	mm	<b>2.3 - 0.2/+0.5</b>
8		Видимые дефекты	Visible defects	EN 1850-1	-	<b>No visible defects</b>
9	MLV	Гибкость в холодном состоянии	Cold flexibility, °C/ø 30 mm- upper face and lower face	EN 1109-1	°C	<b>≤-10</b>
10	MLV	Испытание на теплостойкость	Flow resistance at elevated temperature, °C/2 h - upper face and lower face	EN 1110	°C	<b>≥ 100</b>
11	MDV	Относительное удлинение	Elongation, L/T	EN 12311-1	%	<b>30/30 ± 15</b>
12	MDV	Разрывные показатели	Tensile strength, L/T	EN 12311-1	N/50mm	<b>600/400 ±120/80</b>
13	MLV	Стабильность размеров	Dimensional stability, +80 °C/24 h, L. method B	EN 1107-1	%	<b>≤±0,5</b>
14	MDV	Сопrotивление на распространение трещин (при помощи штифта)	Nail shank tear resistance, L/T	EN 12310-1	N	<b>130/130 -0/+250</b>
15	Pass	Водонепроницаемость	Watertightness	EN 1928	kPa	<b>200</b>
18	MLV	Сопrotивление удару при +23 °C	Resistance to impact at +23 °C/ø12.7 mm (500 g/h.mm). method B	EN 12691	mm	<b>h≥800</b>
19	MLV	Сопrotивление удару при +23 °C	Resistance to impact at +23 °C/ø12.7 mm (500 g/h.mm). method A	EN 12691	mm	<b>h≥500</b>
20	MLV	Сопrotивление статическому нагружению, метод А	Resistance to static loading, 200 N (20 kg) Method A (EPS support)	EN 12730	kg	<b>≥ 20</b>
22		Пожарные испытания, испытание огнем	Reaction to fire	EN 13501-1:2004		<b>EUROCLASS E</b>
23		Паропроницаемость	Determination of water vapor transmission properties	EN 1931	—	<b>μ=20000</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]...2018.03.19.....

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

