

**DECLARATION OF PERFORMANCE****No. 376-02-CPR-2018-01-22**

1. Unique identification code of the product-type:

**Product elastomeric
modified reinforced bitumen sheet ULTRAFLEX SA 1.5 mm**

Size	Protective coating	Product number
1x20	Film- siliconized antiadhesive film	TN574550
1x20	Siliconized antiadhesive film - siliconized antiadhesive film	

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

**Used as the underlay in the multilayer waterproofing system on pitched roofs, on different types of substrates, including primed wooden decking and concrete base.
Also can be used as water vapour control layer. Not for single layer application.**

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

**TechnoNicol-Vyborg Ltd.,
Ruberoïdnaya St., 7, Leningradskaya region, Vyborg, 188804, RUSSIA
Tel. +78137839072
Fax. +78137839091
Email: Main@vbq.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
Website: 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 SA 1.5 mm

№		The indicator name		Test method	Unit of measure	Norm
Polyester						
1		Защита верхней стороны	Protection of the top side			See item number 1
2		Защита нижней стороны	Protection of the bottom side			
3	MLV	Длины	Rolls length,	EN 1848-1	mm	
4	MLV	Ширины	Rolls width	EN 1848-1	mm	
5	Pass	Прямолинейность	Straightness	EN 1848-1	mm	≤ 2.0 mm per 1.0 m of length
6	MDV	Масса на единицу площади	Mass per unit area	EN 1849-1	kg/m ²	1.8 ± 0.2
7	MDV	Толщина	Thickness	EN 1849-1	mm	1.5 ± 0.2
8		Видимые дефекты	Visible defects	EN 1850-1	-	No visible defects
9	MLV	Гибкость в холодном состоянии	Cold flexibility, °C/∅ 30 mm- upper face and lower face	EN 1109-1	°C	≤ -20
10	MLV	Испытание на теплостойкость	Flow resistance at elevated temperature, °C/2 h - upper face and lower face	EN 1110	°C	≤ 90
11	MDV	Сопротивление отслаиванию на стыках	Peel resistance of joints	EN 12316	N/50	≥ 40 (adhesion overlap / overlap)
						≥ 20 (adhesion overlap / film)
12	MDV	Относительное удлинение	Elongation, L/T	EN 12311-1	%	35/45 ± 20
13	MDV	Разрывные показатели	Tensile strength, L/T	EN 12311-1	N/50mm	400/300 ± 100
14	MLV	Стабильность размеров	Dimensional stability, +80 °C/24 h, L, method B	EN 1107-1	%	≤ ± 0.6
15	MDV	Сопротивления на распространение трещин (при помощи штифта)	Nail shank tear resistance, L/T	EN 12310-1	N	120/120 ± 20
17	Pass	Водонепроницаемость	Watertightness	EN 1928	kPa	10
18		Реакция на огонь	Reaction to fire	EN 13501-1:2004		EUROCLASSE E
19		Паропроницаемость	Determination of water vapor transmission properties	EN 1931	—	μ=20000

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]...2018.01.22.....

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