

**DECLARATION OF PERFORMANCE
No. 193-01-CPR-2014-12-16**

1. Unique identification code of the product-type:

**Product elastomeric
modified reinforced bitumen sheet Ultraflex A 3 mm grey mineral**

Size	Protective coating	Product number
10x1	Grey slate-Film	TN473152

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 top layer of roof cladding 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.,
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+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.**



7. Declared performance

Ultraflex A 3 mm grey mineral

№		The indicator name	Test method	Unit of measure	Norm	
Полиэстр / Polyester, 180 g/m²						
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	≤ 20
6	MDV	Масса на единицу площади	Mass per unit area	EN 1849-1	kg/m ²	3.8 ± 0,38
7	MDV	Толщина	Thickness	EN 1849-1	mm	3.0 ± 0.2
8		Видимые дефекты	Visible defects	EN 1850-1	-	Visible defects
9	MLV	Гибкость в холодном состоянии	Cold flexibility, °C / Ø 30 mm- upper face and lower face	EN 1109-1	°C	≤ -10/30
10	MLV	Испытание на теплостойкость	Flow resistance at elevated temperature, °C / 2 h - upper face and lower face	EN 1110	°C	≥ 200
11	MDV	Сцепление посыпки с покровным слоем	Adhesion of granules	EN 12039	%	≤ 30%
12		Температура размягчения по кольцу и шару	Softening point, °C	ASTM D36	°C	≥ 120
13	MDV	Относительное удлинение	Elongation, L/T	ASTM D5147	%	45 / 50 ± 9/10
14	MDV	Разрывные показатели	Tensile strength, L/T	ASTM D5147	N/50mm	850 / 650 ± 170/130
15	MLV	Стабильность размеров	Dimensional stability, +80 °C/24 h, L-method B	EN 1107-1	%	≤ ± 0.6
16	MDV	Сопротивления на распространение трещин	Tear strength, L/T	ASTM D4073	N	350/350 ± 100/100
17	Pass	Водонепроницаемость	Watertightness	EN 1928	kPa	200
18	MDV	Сопротивление отслаивания на стыках	Peel resistance of joints, A/M	EN 12316-1	N/50mm	80/100 ± 50
19		Пожарные испытания, испытание огнем	External fire exposure, Reazione al fuoco	EN 13501-1:2004		EUROCLASSE E
20		Паропроницаемость	Determination of water vapor transmission properties	EN 1931	—	μ=20000
Properties after artificial ageing/ EN 1296. 12 weeks at +70 °C						
21	MDV	Теплостойкость	Flow resistance at elevated temperature °C/2 h - upper face and lower face	EN 1110	°C	≥ 80
22	MDV	Гибкость в холодном состоянии	Cold flexibility, °C / Ø 30 mm- upper face and lower face	EN 1109-1	°C	≤ 0/30

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]...2014.12.16.....

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

