

DECLARATION OF PERFORMANCE

No. 183-02-CPR-2014-12-17

1. Unique identification code of the product-type:

Product plastomeric
modified reinforced bitumen sheet 460P60

Size	Protective coating	Product number
1x15	Film-polyester	TN473387

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. Used for new roofing construction and for repair of old roof.
Can be used as under layer for a bitumen shingles with mechanical fastening.
Not recommended to use as one-layer roofing cladding or one-layer waterproofing.**

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

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: europa@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 13707:2013**

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-0546F was first issued on December 17.2014

7. Declared performance

460P60

No		The indicator name	Test method	Unit of measure	Norm
Polyester, 160 g/m²					
1		Protection of the top side			See item number 1
2		Protection of the bottom side			
3	MLV	Rolls length,	EN 1848-1	mm	
4	MLV	Rolls width	EN 1848-1	mm	
5	MDV	Mass per unit area	EN 1849-1	kg/m ²	1,6 ± 0,1
6	MDV	Thickness	EN 1849-1	mm	-
7		Visible defects	EN 1850-1	-	Visible defects
8	MLV	Cold flexibility, °C / Ø 30 mm- upper face and lower face	EN 1109-1	°C	≤-5/30
9	MLV	Flow resistance at elevated temperature, °C / 2 h - upper face and lower face	EN 1110	°C	≥ 100
10	MDV	Elongation, L/T	EN 12311-1	%	40/40 ± 15
11	MDV	Tensile strength, L/T	EN 12311-1	N/50mm	600/450 ± 100
12	MDV	Nail shank tear resistance, L/T	EN 12310-1	N	200/200 ± 50
13	Pass	Watertightness	EN 1928	kPa	60
14		External fire exposure, Reazione al fuoco	EN 13501-1:2004		EUROCLASSE E
15		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].....GENERAL MANAGER.....

At [place] TechnoNicol-Vyborg, Ltd.....on [date of issue].....2014.12.17.....

[signature]..........Vladimir Savenkov.....