

DECLARATION OF PERFORMANCENr. **032-03-CPR-2015-03-23**

1. Unique identification code of the product-type:

**Elastomeric modified reinforced bitumen sheet
Unifleks EPP**

Size	Protective coating	Product number
1 x 10 m	film film	001740

2. Intended use or uses:

Flexible reinforced bitumen sheets for damp proofing for buildings, including basement tanking. Also used as intermediate layer and underlayer of multilayer waterproofing roof systems. Not for single layer application. Installed by torch-on application or mechanically fastening.

3. Manufacturer:

**TechnoNicol-Vyborg Ltd.,
Ruberoidnaya St., 7, Leningradskaya region, Vyborg, 188804, RUSSIA
Tel. +78137839072, Fax. +78137839091
e-mail: main@vbg.tn.ru www.tn-europe.com**

4. Authorised representative:

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5. System/s of AVCP

System 2+

6a. Harmonised standard (if applicable):

**EN 13707:2004+A2:2009
EN 13969:2004+A1:2006**

Notified body/ies (identification no.):

No. 0809 - VTT Expert Services Ltd

Certificate(s):

**No. 0809-CPR-1024
No. 0809-CPR-1025**

7. Declared performance:

Harmonised technical specification

EN 13707:2004+A2:2009
EN 13969:2004+A1:2006

Essential characteristics	Test method	Performance
Carrier, g/m ²		160, polyester
Protection of the top side		film
Protection of the bottom side		film
Visible defects	EN 1850-1	no visible defects
Length, m	EN 1848-1	≥10000
Width, m	EN 1848-1	≥1000
Straightness	EN 1848-1	Pass
Mass per unit area, kg/m ²	EN 1849-1	3.7-0.185
Watertightness	EN 1928	300
External fire performance	EN 13501-5 ENV 1187:2002, test 2	Broof (t2)
Joint strength: peel resistance, N/50 mm	EN 12316-1	80/100±50
Joint strength: shear resistance, L/T, N/50 mm	EN 12317-1	450±50
Tensile properties: maximum tensile force L/T, N/50mm	EN 12311-1	700/500±100
Tensile properties: elongation L/T, %	EN 12311-1	50/50±25
Resistance to impact, mm	EN 12691 method B	h≥800
Resistance to impact, mm	EN 12691 method A	h≥500
Resistance to static loading, kg	EN 12730	≥20
Resistance to tearing (nail shank): L/T, N	EN 12310-1	180/180±30
Dimensional stability, %	EN 1107-1	≤±0.6
Flexibility at low temperature, °C	EN 1109-1	≤-20
Flow resistance at elevated temperature, °C	EN 1110	≥95
Reaction to fire	EN 13501-1:2004	Class E
Water vapour transmission properties	EN 1931	μ=20000
Artificial ageing behaviour EN 1296 12 weeks at +70°C		
Flow resistance at elevated temperature, °C	EN 1110	≥80
Flexibility at low temperature, °C	EN 1109-1	≤-10
Watertightness	EN 1928	≥300

The performance of the product identified above is in conformity with the set of declared performances. 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:

Savenkov Vladimir

name

Vyborg, Russia

signature

General Director

on

date of issue 23.03.2015