

**DECLARATION OF PERFORMANCE****1-04 2020-09-02**

1. Unique identification code of the product-type:

Technoelast K-YS 5500 slates

2. Intended use or uses:

Roof waterproofing. Roof waterproofing subject to reaction to fire.

3. Manufacturer:

**Vyborg branch of LLC “Technoflex”,
Ruberoidnaya St., 7, Leningradskaya region, Vyborg, 188804, RUSSIA
Tel. +78137839094
e-mail: main@vbg.tn.ru www.technonicol.eu**

4. Authorised representative:

5. System/s of AVCP:

System 2+

6a. Harmonised standard (if applicable):

EN 13707:2004+A2:2009

Notified body/ies (identification no.):

NB 0809 Eurofins Expert Services Ltd

Essential characteristics	unit	Test method	Performance
External fire performance	<>	EN 13501-5	B roof t2
Reaction to fire	<>	EN 13501-1	E class
Watertightness, method A	<>	EN 1928	Pass
Watertightness, method B	kPa	EN 1928	500
Tensile properties: maximum tensile force, LD	N/50mm	EN 12311-1	900 +100/-100
Tensile properties: maximum tensile force, TD	N/50mm	EN 12311-1	700 +100/-100
Elongation, longitudinal direction	%	EN 12311-1	50 +25/-25
Elongation, transverse direction	%	EN 12311-1	50 +25/-25
Resistance to static loading (method A)	kg	EN 12730	20
Resistance to static loading (method B)	kg	EN 12730	-
Resistance to impact (method A)	mm	EN 12691	600
Resistance to impact (method B)	mm	EN 12691	1 500
Resistance to tearing (nail shank), longitudinal direction	N	EN 12310-1	300 +60/-60
Resistance to tearing (nail shank), transverse direction	N	EN 12310-1	300 +60/-60
Peel resistance of joints, maximum	N/50mm	EN 12316-1	150
Peel resistance of joints, average	N/50mm	EN 12316-1	60
Shear resistance of joints, longitudinal direction	N/50mm	EN 12317-1	600
Shear resistance of joints, transverse direction	N/50mm	EN 12317-1	600
Flow resistance at elevated temperature	°C	EN 1110	100
Artificial ageing, flow resistance at elevated temperature	°C	EN 1110 / EN 1926	90
Flexibility at low temperature	°C	EN 1109	-25
Artificial ageing, flexibility at low temperature	°C	EN 1109 / EN 1926	-15
Ageing by long term exposure to UV radiation, elevated temperature and water	<>	EN 1297	-
Resistance to root penetration	<>	EN 13948	-
Content of harmful and dangerous substances			Does not contain

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:

Galina Grablina

name

Vyborg, Russia

signature

Deputy Director for Quality

position

place of issue

date of issue

02.09.2020