



DECLARATION OF PERFORMANCE No. 150-CPR-2019

1. Unique identification code:

Bitumen Shingles Nexler 2019/1

2. Intended use or uses:

- waterproofing of walls, ceilings, sloping ceilings and roofs and making a protective layer of the structure of walls, ceilings and pitched roof and making protective coverings against weather elements as rain, snow, ice, windborne dust, UV radiation and other matters. Shingles are applied on roofs with a slope of 14° to 80°. Minimal allowed roof slope is 12,5°
- waterproofing of roofs which are the subject to test of resistance to external fire exposure
- waterproofing of roofs which are the subject to fire reaction test.

3. The manufacturer:

NEXLER Sp. z o.o.
ul. Łużycka 6, 81-537 Gdynia, Polska
tel., fax +48 58 781 45 85
e-mail: info@nexler.com

4. Systems of assessment and verification of constancy of performance:

system 4 – for the applications: a, b
system 3 – for the applications: c

5. European Assessment Document:

EAD 220020-00-0402: June 2015

European Technical Assessment ETA-15/0852 of 18.01.2016

Technical Assessment Body:

Technický a skúšobný ústav stavebný, Slovakia, no. 1301.

Notified body:

Notified Body no. 1488 – Building Research Institute (Instytut Techniki Budowlanej), in system 3, carried out a test in the field of: reaction to fire.

6. Declared performance:

Lp.	Essential characteristics	Performance
1.	Reaction to fire	class E
2.	External fire exposure	F _{roof}
3.	Content and/or release of dangerous substances	The product does not contain/release dangerous substances specified in EOTA TR 034
4.	Water permeability (roof covering) - mass of the asphalt	(959±150) g/m ²
5.	Durability of water permeability (roof covering) -flow resistance in high temperature	≤ 2 mm
	-adhesion of granules	≤ 2,5g
	-water absorption	< 2%
	-resistance to blistering (freeze/thaw resistance)	no blisters
6.	Packing	requirements met
7.	Mechanical resistance: -tensile strength (according to the width of the shingles)	≥ 600 N/50 mm
	-tensile strength (according to the height of the shingles)	≥ 400 N/50 mm
	-resistance to tearing with nail	≥ 100N
8.	Durability of mechanical resistance • resistance to UV light	≥ 400 N/50 mm
	-tensile strength (according to the width of the shingles)	≥ 400 N/50 mm
	-tensile strength (according to the height of the shingles)	≥ 100 N
	-resistance to tearing with nail • resistance to thermal aging	≤ 2 mm
	-flow resistance in high temperature	≥ 400 N/50 mm
	-tensile strength (according to the height the shingles)	≥ 400 N/50 mm
-tensile strength (according to the width of the shingles)	≥ 400 N/50 mm	
-resistance to tearing with nail	≥ 100 N	

The performance of the product identified above are consistent with a set of declared performance. This declaration of performance is issued in accordance with Regulation (EU) no 305/2011 the sole responsibility of the producer referred to above.

Signed on behalf of the manufacturer:

Konrad Liberda


Kierownik Biura Produktowej
Współpracy Technicznej
Konrad Liberda

Gdynia, 11.01.2024

