



DECLARATION OF PERFORMANCE No. 194-CPR-2024

1. Unique identification code:

Heat-weldable top layer bitumen membrane

NEXLER Protection (2024/1)

2. Intended use or uses:

- a) waterproofing of roofs, which is the subject to fire reaction test,
- b) waterproofing of roofs,
- c) waterproofing of roofs, which is the subject to test of resistance to external fire exposure.

3. The manufacturer:

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

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

system 2+ – for the applications: b
system 3 – for the applications: a, c

5. Harmonized standard:

EN 13707:2004+A2:2009

Notified body or notified bodies:

1434 Polish Centre for Testing and Certification (Polskie Centrum Badań i Certyfikacji S.A.)

1486 The Research and Development Centre for Building Insulation Industry (Centralny Ośrodek Badawczo-Rozwojowy Przemysłu Izolacji Budowlanej)

1488 Building Research Institute (Instytut Techniki Budowlanej)

6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification according to point 5 of DoP
Resistance to external fire exposure	B _{roof} (t ₁), B _{roof} (t ₂)	EN 13707:2004+A2:2009
Reaction to fire	Class E	
Watertightness	≥ 10 kPa (method A)	
Maximum tensile force: - longitudinal - extension - transversal - extension	1100 ± 200 N/50 mm (50 ± 10) % 900 ± 200 N/50 mm (50 ± 10) %	
Resistance to root penetration	NPD	
Resistance to static loading	≥ 20 kg (method A)	
Resistance to impact	≥ 1750 mm (method A)	
Resistance to tearing: - longitudinal - transversal	350 ± 150 N 350 ± 150 N	
Resistance of the joint Shear strength: - longitudinal joint - transversal joint Tear off strength: - longitudinal joint - transversal joint	 900 ± 200 N/50 mm 950 ± 250 N/50 mm 150 ± 100 N/50 mm 150 ± 100 N/50 mm	
Durability: flow resistance at elevated temperature	(100 ± 10) °C	
Flexibility	≤ -25 °C	
Dangerous substances	NPD	

The performances 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 Główny Produktowej
i Wsparcia Technicznego
Konrad Liberda

Gdynia, 21.02.2024

