



DECLARATION OF PERFORMANCE No. 210-CPR-2024

1. Unique identification code:

Heat-weldable bitumen membrane for single layer roof covering

NEXLER One (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.)

1488 Building Research Institute (Instytut Techniki Budowlanej)

6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification in accordance with point 5 of the DOP
Resistance to external fire exposure	B _{ROOF} (t _i)	EN 13707:2004+A2:2009
Reaction to fire	Class E	
Watertightness	≥ 10 kPa (method A)	
Maximum tensile force: - longitudinal - extension	1200 ± 300 N/50mm (50 ± 15) %	
- transversal - extension	850 ± 250 N/50mm (50 ± 15) %	
Resistance to root penetration	NPD	
Resistance to static loading	≥ 15 kg (method A)	
Resistance to impact	≥ 1500 mm (method A)	
Resistance to tearing: - longitudinal - transversal	350 ± 100 N 350 ± 100 N	
Resistance of the joint: shear strength - longitudinal joint - transversal joint	 850 ± 250 N/50 mm 1100 ± 300 N/50 mm	
tear off strength - longitudinal joint - transversal joint	250 ± 150 N/50 mm 250 ± 150 N/50 mm	
Durability: flow resistance at elevated temperature	(100 ± 10)°C	
Flexibility	≤ -20°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
Wspierania Technicznego
Konrad Liberda

in Gdynia, on 15.04.2024



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