



DECLARATION OF PERFORMANCE No. 039-CPR-2023

1. Unique identification code:

Heat-welded bitumen membrane for single layer roof covering

IZOLMAT PLAN monomax® (2023/01)

2. Intended use or uses:

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

3. The manufacturer:

NEXLER Sp. z o.o.
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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 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)	
Tensile properties during stretching		
- Longitudinal	1200 ± 300 N/50mm	
- Elongation	(50 \pm 15) %	
- Transversal	850 ± 250 N/50mm	
- Elongation	(50 \pm 15) %	
Resistance to root penetration	NPD	
Resistance to static loading	≥ 20 kg (method A)	
Resistance to impact	≥ 1250 mm (method A)	
Resistance to Tearing		
- Longitudinal	350 ± 150 N	
- Transversal	350 ± 150 N	
Resistance of the Joint Peel		
- Longitudinal joint	150 ± 100 N/50 mm	
- Transversal joint	150 ± 100 N/50 mm	
Shear		
- Longitudinal joint	950 ± 250 N/50mm	
- Transversal joint	1000 ± 200 N/50mm	
Durability: Flow resistance in high temperature	(100 \pm 10) °C	
Flexibility	≤ -20 °C	
Dangerous substances	NPD	

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.


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Gdynia, 1.10.2023r.

