



## DECLARATION OF PERFORMANCE No. 169-CPR-2024

1. Unique identification code:

Bitumen membrane under discontinuous roofings

### NEXLER Optimax PV (2024/1)

2. Intended use or uses:

- Product for regulating water vapor permeation which are the subject to regulations of reaction to fire,
- Product for regulating water vapor permeation

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. System or systems of assessment and verification of constancy of performance of the construction product:

**system 3 – for the applications: a, b**

5. Harmonized standard:

EN 13859-1:2010

Notified body or bodies:

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

Essential characteristics	Performance	Harmonized technical specification according to point 5 of DoP
Reaction to fire	Class E	EN 13859-1:2010
Watertightness	Class W1	
Maximum tensile force: - longitudinal - extension	450 ± 150 N/50mm (40 ± 15) %	
- transversal - extension	350 ± 150 N/50mm (40 ± 15) %	
Resistance to Tearing: -longitudinal - transversal	300 ± 150 N 300 ± 150 N	
Elasticity at low temperature (flexibility)	≤ -25 °C	
Durability after artificial ageing related to:  - mechanical properties:  - maximum tensile force: - longitudinal - transversal	450 ± 150 N/50mm 350 ± 150 N/50mm	
- elongation: - longitudinal - transversal	(40 ± 15) % (40 ± 15) %	
- resistance to water permeation	Class W1	

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 Produkcyjnej  
i Wspierania Technicznego  
Konrad Liberda

Gdynia, 09.01.2024

6. Declared performance:



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