



DECLARATION OF PERFORMANCE No. 178-CPR-2022

1. Unique identification code:

Underlayer bitumen membrane

NEXLER Alu Aquastoper SP

2. Intended use or uses:

- a) product for horizontal damp-proof insulation, which is the subject to regulations of reaction to fire
- b) product for horizontal damp-proof insulation,
- c) products for regulating water vapor permeation, which are the subject to regulations of reaction to fire,
- d) products for regulating water vapor permeation.

3. The manufacturer:

IZOHAN Sp. z o.o.
ul. Łużycka 2, 81-963 Gdynia, Poland
tel., fax +48 58 781 45 85
e-mail: info@izohan.eu

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

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

5. Harmonized standard:

- x) EN 14967:2006
- y) EN 13970:2004 and EN 13970:2004/A1:2006

Notified body or notified bodies:

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

6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification according to point 5 of DoP
Reaction to fire	class E	x, y
Watertightness	2 kPa (method A) 60 kPa (method B)	x y
Maximum tensile force: - longitudinal - extension	500 ± 200 N/50mm (4 ± 2) %	y
- transversal - extension	300 ± 150 N/50mm (4 ± 2) %	
Resistance to impact	≥ 300 mm (method A)	x, y
Resistance of the joint: - shear: - Longitudinal joint - Transversal joint	300 ± 150 N/50 mm 500 ± 200 N/50 mm	y
Resistance to tearing: - longitudinal - transversal	150 ± 100 N 150 ± 100 N	y
Durability		
- durability after artificial ageing, watertightness	≥ 2 kPa (method A):	x
- durability against chemical	- acc. annex of A standard	
- after artificial ageing, vapour diffusion	2,0E+12 m ² *Pa*s/kg ± 50%	y
- chemicals resistance	- acc. annex of A standard	
Flexibility in low temperature	≤ -20°C	x, y
Permeation of water vapor	2,0E+12 m ² *Pa*s/kg ± 25%	y
Dangerous substances	NPD	x, y

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

IZOHAN Kierownik Grupy Produktowej
Wydział Techniczny
Konrad Liberda
Konrad Liberda

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Gdynia 24.01.2021