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1. Unique identification code of the product:

EPDM three-layer (reinforced) hydro waterproofing to roofing AlphaThor

2. Intended use/es:

Products exposed to extrinsic factors: installation in a mechanical, glued and ballast system.

3. Manufacturer:

Alpha Dam Sp. z o.o.  
Dębowa Łąka 45  
87-207 Dębowa Łąka 45

4. System/s of AVXP:

System 2+  
System 3 (Reaction to fire)


5. Harmonised standard:

EN 13956:2013-06 Flexible sheets for waterproofing – Plastic and rubber sheets for roof waterproofing – Definitions and characteristics

Notified body/ies: **1434, 1488**

Certification body/ies: **1434**

Polish Testing and Certification Center S.A., conducted an inspection of factory and factory production control and inspection surveillance, assessment and evaluation of factory production control system 2 + and issued Certificate of Factory Production Control No 1434-CPR-0256

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6. Declared performance/s:

Essential characteristic	Unit	Performance
Reaction to fire	class	E
External fire performance	class	Broof (t <sub>1</sub> )
Watertightness (at 10 kPa)	-	Meets the requirements
Tensile properties: Maximum strength: - in longitudinal direction: - in transverse direction: Elongation: - in longitudinal direction: - in transverse direction	N/50mm N/50mm % %	≥ 400 ≥ 400 ≥ 20 ≥ 20
Resistance to static loading	kg method B	≥ 20
Resistance to impact	mm method A	≥ 500
Tear resistance: - in longitudinal direction: - in transverse direction	N N	≥ 150 ≥ 120
Joint shearing strength: - transverse overlapping: - longitudinal overlapping	N/50 mm N/50 mm	≥ 300 ≥ 350
Joint stripping strength: - transverse overlapping: - longitudinal overlapping	N/50 mm N/50 mm	≥ 150 ≥ 150
UV exposure	1000 h 160 MJ/m <sup>2</sup>	Meets the requirements
Flexibility at low temperature	°C	≤ -40
Dangerous substances	-	NPD

7. The performance of the product identified above is in conformity with the set of declared performance.  
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:



Quality Manager

Iwona Majek

Dębowa Łąka, 3 November 2025