

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:

Address: 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:

PN-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., Testing and Certification Branch in Gdańsk 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

6. Declared performance/s:

Essential characteristic	Unit	Performance
Reaction to fire	class	E
External fire performance	class	Broof (t1)
Watertightness	10 kPA method B	Watertight
Tensile properties: Maximum strength: - in longitudinal direction: - in transverse direction: Elongation: - in longitudinal direction: - in transverse direction	method A N/50mm N/50mm % %	 ≥ 500 ≥ 270 ≥ 4 ≥ 2
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	 ≥ 200 ≥ 120
Joint shearing strength: - transverse overlapping: - longitudinal overlapping	 N/50 mm N/50 mm	 ≥ 240 ≥ 225
Joint stripping strength: - transverse overlapping: - longitudinal overlapping	 N/50 mm N/50 mm	 ≥ 190 ≥ 185
UV exposure	1000 h 160 MJ/m ²	Fulfil test 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:



Proxy Iwona Majek
Dębowa Łąka, 28 April 2020