

1. Unique identification code of the product-type:

5 layer membrane for discontinuous roofing AlphaRexx

2. Intended use/es:

Flexible membrane for waterproofing for under roof covering of discontinuous roofs of building.

3. Manufacturer:

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

4. System/s of AVCP:

System 4

5. Harmonised standard:

PN-EN 13859-1:2010 Flexible sheets for waterproofing – Definitions and characteristics of underlays – part 1: Underlays for discontinuous roofing

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

6. Declared performance/s:

Essential characteristics	Unit	Performance
Reaction to fire	class	E
Resistance to water penetration	10 kPa/24h	Water-tightness, class W1
Tensile properties: - In longitudinal direction - In transverse direction Elongation: - In longitudinal direction - In transverse direction	N/50 mm N/50 mm % %	400 300 100 100
Resistance to tearing (nail shank): - In longitudinal direction - In transverse direction	N N	350 299
Flexibility at low temperatures	-30 °C	No cracks end holes
Tensile properties after artificial ageing: - In longitudinal direction - In transverse direction Elongation after artificial ageing: - In longitudinal direction - In transverse direction	55 MJ/m ² 70°C/90dni N/50 mm N/50 mm % %	400 300 25 30
Resistance to water penetration after artificial ageing:	10 kPa/24h	Water-tightness, class W1
Dangerous substances	-	none

7. The performance of the product identified above is in conformity with the set of declared performance/s. 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, 11 Juni 2018 r.