



DECLARATION OF PERFORMANCE

Nr 5.8/2023/ENG

According to the Annex III from Regulation (EU) No 305/2011

1. Unique identification code of the product-type:

AquaThene® ALU – bitumen , self – adhesive waterproof membrane for regulation of water vapour transmission

2. Intended use/es:

Bitumen water vapour control layers

3. Manufacturer:

**Aqua Tech – Leja, Lietz Spółka jawna
Ul. Kineskopowa 1 bud. A lok. 26 ; 05-500 Piaseczno / Poland**

4. Authorised representative:

Not applicable.

5. System/s of AVCP:

**System 3
System 3 (reaction to fire)**

6a. Harmonised standard:

EN 13970:2004 + EN 13970:2004/A1:2006

Notified body/ies:

**Materialprüfungsamt für das Bauwesen, TU Braunschweig, Beethovenstraße 52, 38106
Braunschweig, entity No 0761**

7. Declared performance/s:

Essential characteristic	Levels and/or classes	Test method
Reaction to fire	class E	EN 13501-1
Watertightness	Pass [watertight at 60 kPa]	EN 1928
Impact resistance	tight, method A: ≤800 mm	EN 12691
Joint strength	NPD	EN 12317-1
Flexibility at low temperature	≤ -30°C	EN 1109
Tensile properties: - Maximum tensile force (longitudinal and transverse) - Elongation (longitudinal and transverse)	250±70 N/50mm 80±60 %	EN 12311-1
Tear resistance	40±20 N	EN 12310-1
Durability: - Watertightness after artificial ageing - Watertightness after exposure to chemicals	pass pass	EN 1296 / EN 1928 EN 1847 / EN 1928
Diffusion resistance factor	Sd=1600±100	EN 1931
Dangerous substances	NPD	-

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable.

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:



Marcin Lietz
Company partner
Aqua Tech – Leja, Lietz Spółka jawna

Piaseczno 11 April 2023
(place and date of issue)