



DECLARATION OF PERFORMANCE

Nr 1.7/2023/ENG

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

1. Unique identification code of the product-type:

AquaThere® 4000 TS – bitumen, self – adhesive waterproof membrane type T

2. Intended use/es:

Bitumen damp proof sheets including bitumen basement tanking sheets.

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 2+

6a. Harmonised standard:

EN13969:2004 + EN 13969:2004/A1:2006

Notified body/ies:

**Bureau Veritas Certification S.A.
Entity No 1035**

7. Declared performance/s:

Essential characteristic	Levels and/or classes	Test method
Reaction to fire	class F	EN 13501-1
Watertightness	Pass [watertight at 60 kPa]	EN 1928
Impact resistance	≥ 400 mm	EN 12691 (method A or B)
Joint strength	200 ± 100 N/50 mm	EN 12317-1
Flexibility at low temperature	≤ -15 °C	EN 1109
Tensile properties: - Maximum tensile force (longitudinal and transverse) - Elongation at break (longitudinal and transverse) - Elongation at maximum force (longitudinal and transverse)	200 ± 100 N/50 mm 350±100 % 45±15 %	EN 12311-1
Resistance to static loading	≥ 5 kg	EN 12730 (method A)
Tear resistance	180 ± 50 N	EN 12310-1
Durability: - Watertightness after artificial ageing - Watertightness after exposure to chemicals	Pass [watertight at 60 kPa] Pass [watertight at 60 kPa]	EN 1296 / EN 1928 EN 1847 / EN 1928
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 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)



DECLARATION OF PERFORMANCE

Nr 2.7/2023/ENG

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

1. Unique identification code of the product-type:

AquaThene® 4000 TS – bitumen, self – adhesive waterproof membrane type T

2. Intended use/es:

Bitumen sheets for roof waterproofing

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 2+

6a. Harmonised standard:

EN 13707:2004+A2:2009

Notified body/ies:

**Bureau Veritas Certification S.A.
Entity No 1035**

7. Declared performance/s:

Essential characteristic	Levels and/or classes	Test method
External fire performance	NPD	-
Reaction to fire	class F	EN 13501-1
Watertightness	Pass [watertight at 60 kPa]	EN 1928
Tensile properties: - Maximum tensile force (longitudinal and transverse) - Elongation at break (longitudinal and transverse) - Elongation at maximum force (longitudinal and transverse)	200 ± 100 N/50 mm 350±100 % 45±15 %	EN 12311-1
Resistance to root penetration	NPD	EN 13948
Resistance to static loading	≥ 5 kg	EN 12730 method A
Impact resistance	≥ 400 mm	EN 12691 method A or B
Tear resistance	180 ± 50 N	EN 12310-1
Joint strength	200 ± 100 N/50 mm	EN 12317-1
Durability	NPD	-
Flexibility at low temperature	≤ -15 °C	EN 1109
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 on behalf of the manufacturer by:



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

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