



DECLARATION OF PERFORMANCE

Nr 4.8/2023/ENG

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

1. Unique identification code of the product-type:

AquaThene® 5000 T – 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+
System 3 (reaction to fire)**

6a. Harmonised standard:

EN13969:2004 + EN 13969:2004/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 400 kPa] | EN 1928 |
| Impact resistance | tight; method A: ≤ 200mm | EN 12691 |
| Joint strength | 230±80 N/50mm | EN 12317-1 |
| Flexibility at low temperature | ≤-30°C | EN 1109 |
| Tensile properties: - Maximum tensile force (longitudinal and transverse) - Elongation longitudinal - Elongation transverse | 240±40 N/50mm 370±100 % 320±80 % | EN 12311-1 |
| Resistance to static loading | tight; method B: ≤5kg | EN 12730 |
| Tear resistance | 140±40 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 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)



DECLARATION OF PERFORMANCE

Nr 5.2/2023/ENG

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

1. Unique identification code of the product-type:

AquaThene® 5000 T – bitumen, self – adhesive waterproof membrane

2. Intended use/es:

Bitumen sheets for horizontal damp insulation.

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 14967:2006

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 400 kPa] | EN 1928 |
| Impact resistance | tight; method A: ≤ 200 mm | EN 12691 |
| 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 |
| Flexibility at low temperature | ≤ -30° 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 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)