

## DECLARATION OF PERFORMANCE

Nro. 004. CPR.15507

**1. Unique identification code of the product-type:**

Kerabit 4100 UT

**2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

| Dimensions | Product number |
|------------|----------------|
| 1 x 10 m   | 55507          |

**3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**

Reinforced bitumen sheets for roof waterproofing (EN 13707)  
Bitumen damp proof sheets including basement tanking sheet (EN 13969)  
Bitumen vapour control layers (EN 13970)

**4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**

Kerabit Oy  
Puistokatu 25- 27, 08150 Lohja, Finland  
P. 010 851 1000  
www.kerabit.fi

**6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**

AVCP 2+ (EN 13707, EN 13969)  
AVCP 3 (EN 13970)

**7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:**

AVCP 2+

The notified factory production control certification body Eurofins Expert Services Oy No. 0809 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control (No.0809-CPR-1030).

AVCP 3

The notified testing laboratory Eurofins Expert Services Oy, No. 0809 has carried out the determination of the product type on the basis of type-testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product.

## 9. Declared performance

| Essential characteristics              | Performance                                  | Harmonised technical specification                         |
|--|--|--|
| External fire performance              | B <sub>ROOF</sub> (t2)                       | EN 13707:<br>2004+A2:2009<br><br>EN 13969:<br>2004+A1:2006 |
| Reaction to fire                       | NPD  |  |
| Watertightness                         | pass   |  |
| Tensile strength                       |  |  |
| - in longitudinal direction            | 750 N/50 mm, ± 150                           |  |
| - in transverse direction              | 550 N/50 mm, ± 150                           |  |
| Elongation                             | 40 %, ± 15                                   |  |
| Resistance to static loading           | 20 kg  |  |
| Resistance to impact                   | 1000 mm                                      |  |
| Nail shank tear resistance             |  |  |
| - in longitudinal direction            | 250 N, ± 100                                 |  |
| - in transverse direction              | 300 N, ± 150                                 |  |
| Pliability                             |  |  |
| - surface                              | -20 °C                                       |  |
| - backside                             | -10 °C                                       |  |
| Dangerous substances <sup>1), 2)</sup> | No dangerous substances                      |  |
| Essential characteristics              | Performance                                  | Harmonised technical specification                         |
| Reaction to fire                       | NPD  | EN 13970: 2004   |
| Watertightness                         | pass   |  |
| Tensile strength                       |  |  |
| - in longitudinal direction            | 750 N/50 mm, ± 150                           |  |
| - in transverse direction              | 550 N/50 mm, ± 150                           |  |
| Elongation                             | 40 %, ± 15                                   |  |
| Resistance to impact                   | 1000 mm                                      |  |
| Joint strength (shear)                 | NPD  |  |
| Pliability                             |  |  |
| - surface                              | -20 °C                                       |  |
| - backside                             | -10 °C                                       |  |
| Nail shank tear resistance             |  |  |
| - in longitudinal direction            | 250 N, ± 100                                 |  |
| - in transverse direction              | 300 N, ± 150                                 |  |
| Water vapor resistance after ageing    | NPD  |  |
| Chemical resistance                    | NPD  |  |
| Water vapor resistance                 | 2,3 x 10 <sup>12</sup> m <sup>2</sup> sPa/kg |  |
| Dangerous substances <sup>1), 2)</sup> | No dangerous substances                      |  |
| NPD (No Performance Determined)        |  |  |

1) No asbestos or coal tar constituents

2) In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use

# Kerabit

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**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.**

**This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

**Signed for and on behalf of the manufacturer by:**

Lohja 6.6.2023



Veijo Kangasmaa  
Development and Quality Manager  
Kerabit Oy