Kerabit
Tuotteet

DECLARATION OF PERFORMANCE

Nro. 004. CPR.16315

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

   Kerabit 2900 UTL

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	55509

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)
   Underlay for discontinuous roofing (13859-1)
   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)
   AVCP 3 (EN 13859-1, 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.

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9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
External fire performance	B_{ROOF}(t2)	EN 13707: 2004+A2:2009
Reaction to fire	NPD	
Watertightness	pass	
Tensile strength - in longitudinal direction - in transverse direction	 600 N/50 mm, ± 200 400 N/50 mm, ± 100	
Elongation	35 %, ± 15	
Resistance to static loading	15 kg	
Resistance to impact	NPD	
Nail shank tear resistance - in longitudinal direction - in transverse direction	 150 N, ± 20 250 N, - 120, + 50	
Pliability - surface - backside	 - 20 °C - 10°C	
Dangerous substances[1), 2)]	No dangerous substances	
Essential characteristics	**Performance**	**Harmonised technical specification**
Reaction to fire	NPD	EN 13859-1:2010
Watertightness	W1	
Tensile strength - in longitudinal direction - in transverse direction	 600 N/50 mm, ± 200 400 N/50 mm, ± 100	
Elongation	35 %, ± 15	
Nail shank tear resistance - in longitudinal direction - in transverse direction	 150 N, ± 20 250 N, - 120, + 50	
Pliability - surface - backside	 - 20 °C - 10°C	
After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation	 Class W1 400 N/50 mm, ± 80 300 N/50 mm, ± 80 30 %, -10/+15	
Essential characteristics	**Performance**	**Harmonised technical specification**
Reaction to fire	NPD	EN 13970: 2004
Watertightness	pass	
Tensile strength - in longitudinal direction - in transverse direction	 600 N/50 mm, ± 200 400 N/50 mm, ± 100	
Elongation	35 %, ± 15	
Resistance to impact	NPD	
Joint strength (shear)	NPD	
Pliability - surface - backside	 - 20 °C - 10°C	
Nail shank tear resistance - in longitudinal direction - in transverse direction	 150 N, ± 20 250 N, - 120, + 50	

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Water vapor resistance after ageing	NPD	
Water vapor resistance	≥ 0,8 x 10^{12} m^2sPa/kg	
Dangerous substances[1), 2)]	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

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