

DECLARATION OF PERFORMANCE

Nro. 001.CPR.55517

1. Unique identification code of the product-type:

Kerabit 4100 UT Nature

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	55517

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 trademark and contact address of the manufacturer as required pursuant to Article 11(5):

Nordic Waterproofing 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 _{ROOF} (t2)	EN 13707: 2014 EN 13969:2007	
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		EN 13970: 2005	
- surface	-20 °C		
- backside	-10 °C		
Dangerous substances ^{1), 2)}	No dangerous substances		
Essential characteristics	Performance		Harmonised technical specification
Reaction to fire	NPD		EN 13970: 2005
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 ¹² m ² sPa/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 2.12.2019



Pertti Nurmi
Development and Quality Manager
Nordic Waterproofing Oy