

DECLARATION OF PERFORMANCE

Nro. 003.CPR.15371

1. Unique identification code of the product-type:

Keradeck 5200 T

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 8 m	15371

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 waterproofing of concrete bridge decks and other trafficked areas of concrete (EN 14695)
Reinforced bitumen sheets for roof waterproofing (EN 13707)
Bitumen damp proof sheets including basement tanking sheet (EN 13969)

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+

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

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).

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Tensile strength - in longitudinal direction - in transverse direction	1000 N/50 mm, ± 200 800 N/50 mm, ± 200	EN 14695: 2010
Elongation	40 %, ± 15	
Resistance to dynamic water pressure	Pass	
Pliability - surface - backside	-20 °C -10 °C	
Bond strength to concrete +23/+8 °C Bond strength to epoxy +23/+8 °C	≥ 0,7/1,2 N/mm ² ≥ 0,7/1,5 N/mm ²	
Crack bridging ability -20 °C	Pass	
Shear strength	≥ 0,20 N/mm ²	
Resistance to compaction of an asphalt layer	Pass	
Dangerous substances ^{1), 2)}	No dangerous substances	
Essential characteristics	Performance	
External fire performance	B _{ROOF} (t2)	EN 13707: 2014 EN 13969: 2007
Reaction to fire	NPD	
Watertightness	300 kPa	
Tensile strength - in longitudinal direction - in transverse direction	1000 N/50 mm, ± 200 800 N/50 mm, ± 100	
Elongation	40 %, ± 15	
Root resistance	NPD	
Resistance to static loading	25 kg	
Resistance to impact	1750 mm	
Nail shank tear resistance - in longitudinal direction - in transverse direction	300 N, ± 100 300 N, ± 100	
Joint resistance (peel)	NPD	
Joint resistance (shear)	NPD	
Pliability after ageing - surface - backside	-15°C -10 °C	
Flow resistance at elevated temperature after ageing	80°C	
Pliability - surface - backside	- 20 °C - 10 °C	
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 14.4.2016



Pertti Nurmi
Development and Quality Manager
Nordic Waterproofing Oy