

## **DECLARATION OF PERFORMANCE**

Nro. 005.CPR.15230

1. Unique identification code of the product-type:

Kerabit 3000 UB

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	55505	

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):

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) 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.



## 9. Declared performance

External fire performance Reaction to fire Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Resistance to static loading Resistance to impact Dangerous substances (100 mm) Nail shank tear resistance Pliability - 25°C Dangerous substances (100 mm) Reaction to fire Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Reaction to fire Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Vatertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Vatertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Vatertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Vatertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Vatertightness Tensile strength - NPD Watertightness Tensile strength	Essential characteristics	Performance	Harmonised technical
Reaction to fire   Watertightness   pass	External fire performance	R(t2)	specification
Watertightness   pass   Tensile strength   - in longitudinal direction   550 N/50 mm, ± 150   Elongation   40 %, ± 15   Resistance to static loading   25 kg   Resistance to impact   1000 mm   1000 mm   250 N, ± 100   Pliability   -25° C   Dangerous substances   No dangerous substances   No dangerous substances   Harmonised technica specification   Fending the pass   Fending three pass   Fen			-
Tensile strength - in longitudinal direction - in transverse direction  Elongation Resistance to static loading Resistance to impact Nail shank tear resistance Pliability Resistal characteristics Reaction to fire Watertightness Tensile strength - in longitudinal direction - in transverse direction Reaction - in transverse direction Resistance to impact Nod mm Nail shank tear resistance Performance Reaction to fire W1  Tensile strength - in longitudinal direction - in transverse direction Reaction Reaction - in transverse direction - in transverse direction Reaction Reactio			-
- in longitudinal direction - in transverse direction Elongation Resistance to static loading Resistance to impact Nail shank tear resistance Pliability Dangerous substances <sup>1), 2)</sup> Reaction to fire Watertightness Tensile strength - in longitudinal direction - in transverse direction Pliability -25 °C  After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction - in transverse direction - in longitudinal direction - in transverse direction Essential characteristics Performance  Harmonised technical specification  Harmonised technical specification  Harmonised technical specification  Reaction to fire Watertightness Tensile strength  Reaction to fire NPD Watertightness Tensile strength		- P400	-
- in transverse direction		750 N/50 mm + 150	
Elongation		I	
Resistance to static loading Resistance to impact Nail shank tear resistance Pliability -25°C Dangerous substances¹), ²) No dangerous substances Essential characteristics Reaction to fire Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Nail shank tear resistance Pliability -25 °C No dangerous substances Harmonised technical specification  750 N/50 mm, ± 150 550 N/50 mm, ± 150 Elongation 40 %, ± 15 Nail shank tear resistance Pliability -25 °C After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation Valuertightness Tensile strength - in longitudinal direction - in transverse direction Essential characteristics Performance  Harmonised technical specification  Harmonised technical specification  Ferformance  Harmonised technical specification  Reaction to fire Watertightness Tensile strength		·	
Resistance to impact Nail shank tear resistance Pliability Dangerous substances¹¹,²⟩ Dangerous substances¹¹,²⟩  Essential characteristics Reaction to fire Watertightness Tensile strength - in longitudinal direction - in transverse direction Pliability Nail shank tear resistance Pliability Natertightness Class W1  Class W1  Tensile strength - in longitudinal direction - in transverse direction Pliability Class W1  Class W1  Tensile strength - in longitudinal direction - in transverse direction Enduration - in transverse direction Sound in the strength - in longitudinal direction - in transverse direction Enduration - in transverse direction Sound in the strength - in longitudinal direction - in transverse direction Essential characteristics Performance  Harmonised technical specification  Harmonised technical specification  Reaction to fire Watertightness Tensile strength		·	EN 13707: 2009
Nail shank tear resistance   250 N, ± 100     Pliability   -25°C     Dangerous substances <sup>1), 2)</sup>   No dangerous substances     Essential characteristics   Performance   Harmonised technical specification     Reaction to fire   NPD     Watertightness   W1     Tensile strength   - in longitudinal direction   750 N/50 mm, ± 150     Elongation   40 %, ± 15     Nail shank tear resistance   250 N, ± 100     Pliability   -25 °C   EN 13859-1:2010     After ageing   Watertightness   Class W1     Tensile strength   - in longitudinal direction   400 N/50 mm, ± 80     Elongation   20 N/50 mm, ± 80     Elongation   30 %, -10/+15     Essential characteristics   Performance   Harmonised technical specification     Reaction to fire   NPD     Watertightness   pass     Tensile strength   Tensile strength   Tensile strength			
Pliability -25°C Dangerous substances <sup>1), 2)</sup> No dangerous substances  Essential characteristics Performance Harmonised technical specification  Reaction to fire NPD  Watertightness W1 Tensile strength - in longitudinal direction - in transverse direction 550 N/50 mm, ± 150  Elongation 40 %, ± 15  Nail shank tear resistance 250 N, ± 100  Pliability -25 °C  After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation 400 N/50 mm, ± 80  Tensile strength - in longitudinal direction - in transverse direction Elongation 30 %, -10/+15  Essential characteristics Performance Harmonised technical specification  Reaction to fire NPD  Watertightness Tensile strength		250 N, ± 100	
Essential characteristicsPerformanceHarmonised technical specificationReaction to fireNPDWatertightnessW1Tensile strength750 N/50 mm, ± 150- in longitudinal direction550 N/50 mm, ± 150- in transverse direction40 %, ± 15Nail shank tear resistance250 N, ± 100Pliability-25 °CAfter ageing WatertightnessClass W1Tensile strength400 N/50 mm, ± 80- in longitudinal direction320 N/50 mm, ± 80- in transverse direction30 %, -10/+15Essential characteristicsPerformanceReaction to fireNPDWatertightnesspassTensile strengthpass	Pliability		
Essential characteristicsPerformanceHarmonised technical specificationReaction to fireNPDWatertightnessW1Tensile strength750 N/50 mm, ± 150- in longitudinal direction550 N/50 mm, ± 150- in transverse direction40 %, ± 15Nail shank tear resistance250 N, ± 100Pliability-25 °CAfter ageing WatertightnessClass W1Tensile strength400 N/50 mm, ± 80- in longitudinal direction320 N/50 mm, ± 80- in transverse direction30 %, -10/+15Essential characteristicsPerformanceReaction to fireNPDWatertightnesspassTensile strengthpass	Dangerous substances <sup>1), 2)</sup>	No dangerous substances	
Reaction to fire NPD  Watertightness W1  Tensile strength - in longitudinal direction 550 N/50 mm, ± 150 Elongation 40 %, ± 15  Nail shank tear resistance 250 N, ± 100 Pliability -25 °C  After ageing Watertightness Class W1  Tensile strength - in longitudinal direction in transverse direction 220 N/50 mm, ± 80 - in transverse direction Elongation 30 %, -10/+15  Essential characteristics Performance Harmonised technical specification  Reaction to fire NPD  Watertightness Tensile strength			Harmonised technical specification
Tensile strength - in longitudinal direction - in transverse direction  Elongation  Nail shank tear resistance  Pliability  After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction - Sesential characteristics  Essential characteristics  Reaction to fire  Watertightness Tensile strength  NPD  Watertightness Tensile strength	Reaction to fire	NPD	
Tensile strength - in longitudinal direction - in transverse direction - in transverse direction  Elongation  Au %, ± 15  Nail shank tear resistance  Pliability - 25 °C  After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation  Floor in transverse direction - in transverse direction - in transverse direction Elongation  Essential characteristics  Reaction to fire  Watertightness Tensile strength  NPD  Watertightness Tensile strength			
- in longitudinal direction - in transverse direction  - in transverse direction  - in transverse direction  - 550 N/50 mm, ± 150  - 150 N/30 N/30 mm, ± 80 - 150 N/30 mm,			
- in transverse direction 550 N/50 mm, ± 150  Elongation 40 %, ± 15  Nail shank tear resistance 250 N, ± 100  Pliability -25 °C  After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation 30 %, -10/+15  Essential characteristics Performance  Reaction to fire Watertightness Tensile strength  NPD  Watertightness Tensile strength		750 N/50 mm, ± 150	
Nail shank tear resistance 250 N, ± 100  Pliability -25 °C  After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation 30 %, -10/+15  Essential characteristics Performance  Reaction to fire Watertightness Tensile strength		I	
Pliability -25 °C  After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation  Essential characteristics  Reaction to fire Watertightness Tensile strength  -25 °C  Class W1  Class W1  400 N/50 mm, ± 80 320 N/50 mm, ± 80 320 N/50 mm, ± 80  Ferformance  Performance  Harmonised technical specification  NPD Watertightness Tensile strength	Elongation	40 %, ± 15	
After ageing Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation  Essential characteristics Reaction to fire Watertightness Tensile strength  Class W1  400 N/50 mm, ± 80  320 N/50 mm, ± 80  30 %, -10/+15  Harmonised technical specification  NPD  Watertightness Tensile strength	Nail shank tear resistance		
Watertightness Tensile strength - in longitudinal direction - in transverse direction Elongation  Essential characteristics  Reaction to fire Watertightness Tensile strength  Class W1  400 N/50 mm, ± 80 320 N/50 mm, ± 80 30 %, -10/+15  Harmonised technical specification  Harmonised technical specification	Pliability	-25 °C	EN 13859-1:2010
Tensile strength - in longitudinal direction - in transverse direction Elongation  Essential characteristics  Reaction to fire  Watertightness Tensile strength  400 N/50 mm, ± 80 320 N/50 mm, ± 80 320 N/50 mm, ± 80 30 %, -10/+15  Harmonised technical specification  Harmonised technical specification  Performance  Harmonised technical specification	After ageing		
- in longitudinal direction - in transverse direction Elongation  Essential characteristics  Reaction to fire  Watertightness Tensile strength  400 N/50 mm, ± 80 320 N/50 mm, ± 80 30 %, -10/+15  Performance  Harmonised technical specification  Harmonised technical specification		Class W1	
- in transverse direction Elongation 320 N/50 mm, ± 80 30 %, -10/+15  Essential characteristics Performance Harmonised technical specification  Reaction to fire NPD  Watertightness pass  Tensile strength			
Elongation 30 %, -10/+15  Essential characteristics Performance Harmonised technical specification  Reaction to fire NPD  Watertightness pass  Tensile strength	•	I	
Essential characteristics     Performance     Harmonised technical specification       Reaction to fire     NPD       Watertightness     pass       Tensile strength		I	
Reaction to fire NPD Watertightness pass Tensile strength			
Reaction to fire NPD Watertightness pass Tensile strength	Essential characteristics	Performance	
Watertightness pass Tensile strength	Desetion to fine	NDD	specification
Tensile strength			-
		pass	-
	9	750 N/50 mm + 150	
- in longitudinal direction 750 N/50 mm, ± 150 - in transverse direction 550 N/50 mm, ± 150			
			FN 13970: 2005
Elongation 40 %, ± 15 EN 13970: 2005  Resistance to impact 1000 mm		i	214 10070. 2000
Joint strength (shear) NPD			
Pliability -25 °C			-
Nail shank tear resistance 250 N, ± 100			-
Water vapor resistance after NPD			1
ageing	•		
Chemical resistance NPD		NPD	†
Water vapor resistance 2,2 x 10 <sup>12</sup> m <sup>2</sup> sPa/kg			1
Dangerous substances <sup>1), 2)</sup> No dangerous substances			1
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 7.5.2021

Pertti Nurmi

**Development and Quality Manager** 

Nordic Waterproofing Oy