

# Kerabit

## Kerabit LESSNOX Nature

Päivitetty 9.4.2026 Tulostettu 21.4.2026

The low-carbon status of Kerabit Nature® products is achieved, among other things, by replacing part of the traditional raw materials with renewable and recycled raw materials. The carbon emissions (GWP Total) during the manufacture of Kerabit Nature products are approximately 59 % lower than for corresponding basic products (**common European value EWA**). Apart from environmental impact, the characteristics of the products correspond to the analogous basic products. We are especially careful about the waterproofing properties – we don't compromise on them!



Kerabit LESSNOX Nature is a torchable multi-layer top membrane for multiple roofing that breaks up the hazardous nitric oxides.

The carrier consists of polyester felting. The bottom surface of the product is coated with torch-on modified bitumen and the top surface with light grey slate.

This product can be used as the top membrane of a multi-layer membrane.

See the LESSNOX-video (texts in Finnish) >

### We have improved the Kerabit LESSNOX Nature membrane

The thinner and more easily melting protective plastic film and the grooves on the bottom surface allow for a faster and more secure installation.

The protective plastic film is only partially attached to the torch-on bitumen, thanks to the grooves. Therefore, it melts faster and more reliably than traditional plastic films fully connected to the bitumen, reducing the heat and gas required in the installation. The product's adhesive properties have also been improved.

## Technical data

<b>Manufacturer / Manufactured for</b>	Kerabit Oy, Lohja plant
<b>Country of origin</b>	Finland
<b>Conformity marking</b>	CE
<b>Reaction to fire</b>	Manufacturer's fire testing certificate
<b>Fire Classification</b>	B <sub>ROOF</sub> (t2)
<b>Manufacturer's declaration of conformity</b>	Kerabit modified bitumen roofing materials
<b>Quality control</b>	Quality control agreement between the Plant and Eurofins Expert Services Oy
<b>Nominal thickness</b>	n. 4,4 mm

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Nominal weight	5000 kg/m <sup>2</sup>
Weight of the supportive layer	170 g/m <sup>2</sup> (+/- 10 g/m <sup>2</sup> )
Supportive layer	polyester
Surface type	Light grey LESSNOX® slate
Rolls size	1 x 8 m / 8 m <sup>2</sup>
Colours	Light grey
Packages / pallet	24 rolls
Weight / package	40 kg
Weight / pallet	985 kg

## Additional information

### Applications

This product can be used as a top membrane of a multi-layer roofing.

### Handling and storage

Modified bitumen membranes are to be stored on pallets in a dry and cool place. Use a plastic hood or tarpaulin for protection. When the outdoor temperature exceeds +40°C, the rolls must be protected from sunlight.