# Kerabit 5100 T Neo

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The lower carbon status of Kerabit Neo (formely 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 A1-A3) during the manufacture of Kerabit Nro products are depending on the product 48 - 59 % lower than for corresponding basic products compared with **the national emissions database CO2data**. 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 5100 T Neo is a torch-on top membrane in multi-layer membrane system.

The carrier consists of polyester. The underside of the product is coated with torch-on bitumen and the top side with slate.

The colour grey.

### We have improved the Kerabit 5100 T Neo 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

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| **Manufacturer / Manufactured for** | Kerabit Oy, Lohja plant |
| **Country of origin** | Finland |
| **Conformity marking** | CE mark |
| **Reaction to fire** | Manufacturer's fire testing certificate |
| **Fire Classification** | $B_{ROOF}(t2)$ |
| **Manufacturer's declaration of conformity** | Kerabit modified bitumen roofing materials |
| **Quality control** | Quality control agreement between the Plant and Eurofins Expert Services Oy |

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| **Nominal thickness** | approx. 4,4 mm |
| **Nominal weight** | 5000 kg/m² |
| **Weight of the supportive layer** | 170 g/m² (+/- 10 g/m²) |
| **Supportive layer** | polyester |
| **Surface type** | slate granulates |
| **Rolls size** | 1 x 8 m / 8 m² |
| **Colours** | grey |
| **Packages / pallet** | 24 rolls |
| **Weight / package** | 40 kg |
| **Weight / pallet** | 985 kg |

# Additional information

## 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.

## Applications

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

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