

Kerabit Titan Nature

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The low-carbon status of Kerabit Nature® products is achieved, for example, by replacing some of the traditional raw materials with bio-based raw materials and recycled materials. **The carbon emissions (GWP_{total}) during the manufacture of Kerabit Nature products are approximately 59 % lower than for corresponding basic products.** 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 Titan Nature has been developed especially for modern low mono-pitched roofs. On low mono-pitched roofs, the absolute tightness, flexibility and carefully executed details become even more important properties. Thanks to the unique weathertight seam, Titan is suitable for inclinations up to 1:20. The colour of Kerabit Titan Nature is black.

Kerabit Titan Nature is a functional roofing solution with details that guarantee tightness. The roofing has 150 mm wide seams with special nailing edge to ease fastening to the substrate. The adhesive seams attach to one another in a uniform and tight manner. There are no nails or screws visible on the finished roofing!

- Maximum pitch 1:2 (26.6°, 50 cm/m)
- Minimum pitch 1:20 (2.86°, 5 cm/m)
- Pitches from 1:15 to 1:20 require the use of an underlay membrane

Made to order.



Technical data

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
Nominal thickness	3,4 mm
Nominal weight	4400 g/m ²
Weight of the supportive layer	170 g/m ² (+/- 10 g/m ²)
Supportive layer	Polyester
Rolls size	1 x 8 m / 8 m ² , effective 6,6 m ²

Colours	black
Packages / pallet	27
Weight / package	35,2 kg
Weight / pallet	975 kg

Additional information

Field of application

With Kerabit Titan, the roof pitch must be between 1:2 and 1:20. Pitches from 1:15 to 1:20 require the use of an underlay membrane.

Instructions for use

See the separate installation instruction.

Handling and storage information

Modified bitumen membranes are stored on pallets in a dry and cool place in an upright position. The rolls must be protected with plastic hoods or tarps. In temperatures in excess of +40 °C, the rolls must be stored away from sunlight.

Checklist

- Suitable tongued and grooved construction panels or boards for substrate
- Kerabit Eaves Flashing for eaves and Kerabit Verge Flashing with Ridge or Kerabit Verge Flashing for verges and top eaves, colour options black and dark grey
- Strips cut from an underlay membrane for eaves
- TL 3 underlay e.g. Kerabit 2400 UB with pitches between 1:15 and 1:20
- Kerabit Sealing Adhesive
- Kerabit Valley Underlay Membrane for chimney upturns and any valleys
- Nails to fasten the eaves flashing to the substrate
- Clout nails to fasten the joint-sealed roofing to the substrate
- Triangle batten for verge flashing and around chimneys, if applicable
- Seals for penetrations