

# Kerabit

## Kerabit Titan

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Kerabit Titan 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.

Kerabit Titan 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



## Technical data

<b>Manufacturer / Manufactured for</b>	Kerabit Oy, Lohja plant
<b>Country of origin</b>	Finland
<b>Conformity marking</b>	CE mark
<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>	3,4 mm
<b>Nominal weight</b>	4000 - 4400 g/m <sup>2</sup>
<b>Weight of the supportive layer</b>	170 g/m <sup>2</sup> (+/- 10 g/m <sup>2</sup> )
<b>Supportive layer</b>	Polyester
<b>Rolls size</b>	1 x 8 m / 8 m <sup>2</sup> , effective 6,6 m <sup>2</sup>
<b>Colours</b>	black, grey, light grey and red
<b>Packages / pallet</b>	27
<b>Weight / package</b>	31,5 kg, black 35,2 kg
<b>Weight / pallet</b>	889 kg, black 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.

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## 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