

## Kerabit K+

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K+ represents bitumen shingles at their most traditional. Despite this, the product is equally suitable for the roofing of modern one-family houses, holiday homes and older buildings. The K model comes with the greatest number of options.



## Technical data

<b>Manufacturer / Manufactured for</b>	Nordic Waterproofing Oy/Lohja Plant
<b>Country of origin</b>	Finland
<b>Conformity marking</b>	CE
<b>Reaction to fire</b>	Manufacturer's declaration of the fire test
<b>Fire Classification</b>	B <sub>ROOF</sub> (t2)
<b>Manufacturer's declaration of conformity</b>	Kerabit modified bitumen roofing
<b>Waterproofing</b>	Quality control carried out at the Plant quality control and a quality control agreement between the Plant and Eurofins Expert Services Oy
<b>Nominal thickness</b>	approx. 3.2 mm
<b>Nominal weight</b>	3,600 - 4,100 g/m <sup>2</sup>
<b>Weight of the supportive layer</b>	100 - 120 g/m <sup>2</sup>
<b>Supportive layer</b>	glass fibre non-woven
<b>Surface type</b>	slate granulates /slag (black)
<b>Surface bitumen</b>	SBS modified bitumen
<b>Bituminous binder</b>	SBS modified bitumen
<b>Colours</b>	red, black, green, brown, grey, brown-black, grey-white, red-black, green-black, copper, amber brown, Midnight Black
<b>Need for materials</b>	1 package / 3 m <sup>2</sup>
<b>Packages / pallet</b>	42 pcs
<b>Weight / package</b>	20 - 23 kg
<b>Weight / pallet</b>	949 kg

## Additional information

## Inclination and the underlay membrane

Under bitumen shingles, an underlay membrane (Kerabit 700 UB, Kerabit 2200 UB or 2500 UB) is required. Shingles and strips dedicated for a specific purpose are available for eaves, ridges and other special applications.

Bitumen shingles can be laid directly on top of the underlay membrane, without allowing for any gap for ventilation. The minimum roof inclination is 1:5. Generally, the underlay membrane must meet the requirements set for the product category AKK2 (Kerabit 700 UB, Kerabit 2200 UB and 2500 UB). If the roof inclination is 1:4–1:5, or if the roof has a large number of valleys or other details, the use of underlay membranes corresponding to the product category AKK1 is recommended.

## Instructions for use

Bitumen shingles are lightweight and easy to work with. The roofing can be laid on a substrate of tightly joined tongue-and-groove boards or building boards suitable for the purpose. The old roofing may be left in place, providing a substrate over which the underlay membrane can be laid. During storage, shingles must be protected from rain and exposure to sunlight.

## Features

Bitumen shingles are constructed of strong non-woven glass fibre reinforcement coated with modified bitumen. Slate or mineral granules on the top of shingles protect them from exposure to weather. On the underside of shingles, a layer of self-adhesive modified bitumen ensures a firm bondage between the shingles. Kerabit K+ bitumen shingles have a traditional, angular shape.

## Checklist

- A substrate of building board suited for the purpose, or of tongue-and-groove roof boards
- An underlay of Kerabit 700 UB, Kerabit 2200 UB or 2500 UB
- Kerabit Eave Flashing for lower eaves and Kerabit Gable Flashing for gable eaves; colour options are black and dark grey
- Kerabit Eaves Strip for lower eaves
- Kerabit Ridge Vents and Ridge Strip, alternatively Ridge Caps.
- Cut Kerabit Valley Sheet for chimney upturns and for a possible valley
- Triangular batten for gable eaves and around the chimney
- Kerabit Sealing Adhesive
- Roofing nails for securing the underlay, valley sheet and shingle roofing to the understructure
- Nails for securing the eaves flashings and triangular battens to the understructure