

Kerabit

Kerabit K Easy

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Kerabit K Easy is an alternative that is faster and more ecological than the traditional shingle. When installed, the roofing looks the same as traditional K-model shingle roofing, but installation is faster and less waste is created since there is no plastic film that needs to be removed.

Kerabit Easy has five colour options: black, gray, red, brown and green.

There is an eaves/ridge shingle specially designed for Kerabit K Easy available, see Accessories to Kerabit bitumen roof. The regular Kerabit ridge shingle can also be used at the ridge of Easy roofing.



Technical data

Manufacturer / Manufactured for	Kerabit Oy, Lohja plant
Country of origin	Finland
Conformity marking	CE
Reaction to fire	Manufacturer's declaration of the fire test
Fire Classification	B _{ROOF} (t2)
Manufacturer's declaration of conformity	Kerabit modified bitumen roofing
Quality control	Quality control carried out at the Plant quality control and a quality control agreement between the Plant and Eurofins Expert Services Oy
Nominal thickness	approx. 3,2 mm
Nominal weight	3600 - 4100 g/m ²
Weight of the supportive layer	100 - 120 g/m ²
Supportive layer	glass fibre non-woven
Surface type	slag
Surface bitumen	SBS modified bitumen
Bituminous binder	SBS modified bitumen
Colours	black, gray, red, brown and green
Need for materials	1 package / 3 m ²
Packages / pallet	42 pcs
Weight / package	21,3 kg, black 23 kg
Weight / pallet	920 kg, black 991 kg

Additional information

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Inclination and the underlay membrane

Under bitumen shingles, an underlay membrane (Kerabit 700 UB, Kerabit 2200 UB or 2400 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 2400 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 2400 UB
- Kerabit Eave Flashing for lower eaves and Kerabit Gable Flashing for gable eaves; colour options are black and dark grey
- Kerabit Easy Eaves/Ridge Shingles at the eave
- Kerabit Ridge Vents and Ridge Vent Strips or Easy eaves/ridge shingle at the ridge
- 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