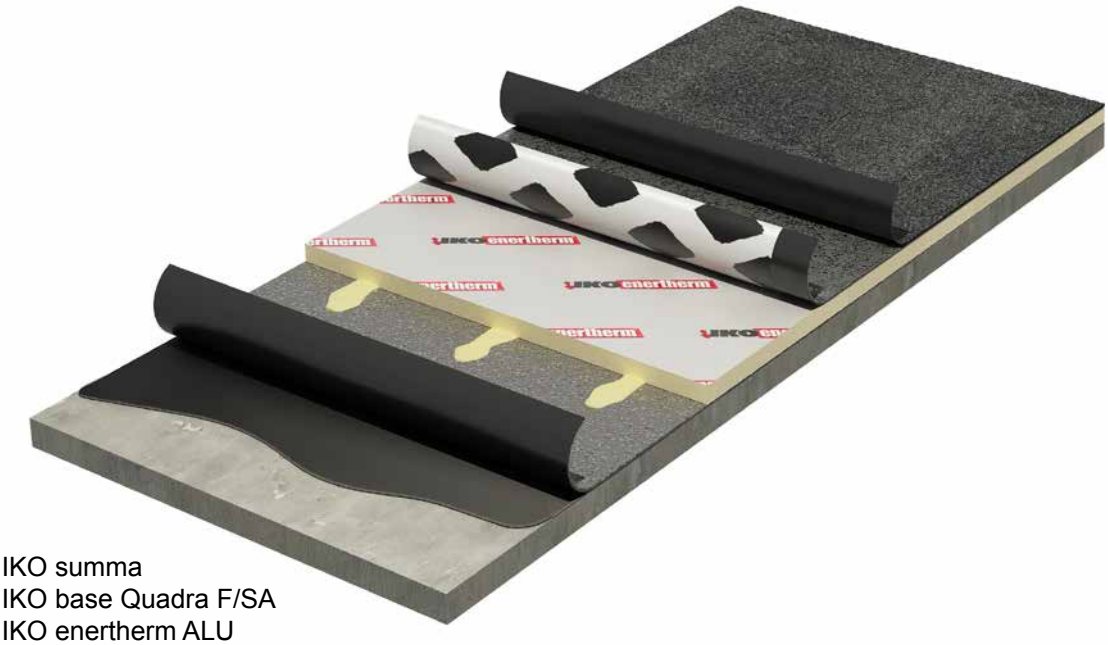
INSTALLATION GUIDELINES

IKO SUMMA



- IKO summa
- IKO base Quadra F/SA
- IKO enertherm ALU
- IKO shield ALU 3 T/F
- Concrete + IKO pro Quickprimer or IKO pro Eco primer

1. Transport and storage

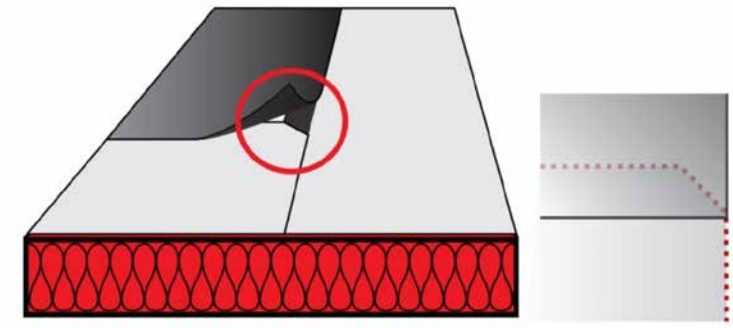
- The rolls should always be stacked upright, including during installation on the roof.
- It is advisable to fit the top layer and any self-adhesive underlay simultaneously, especially in cold weather.
- Collect the packaging together and preferably have this collected by a recycling firm.

2. Installation

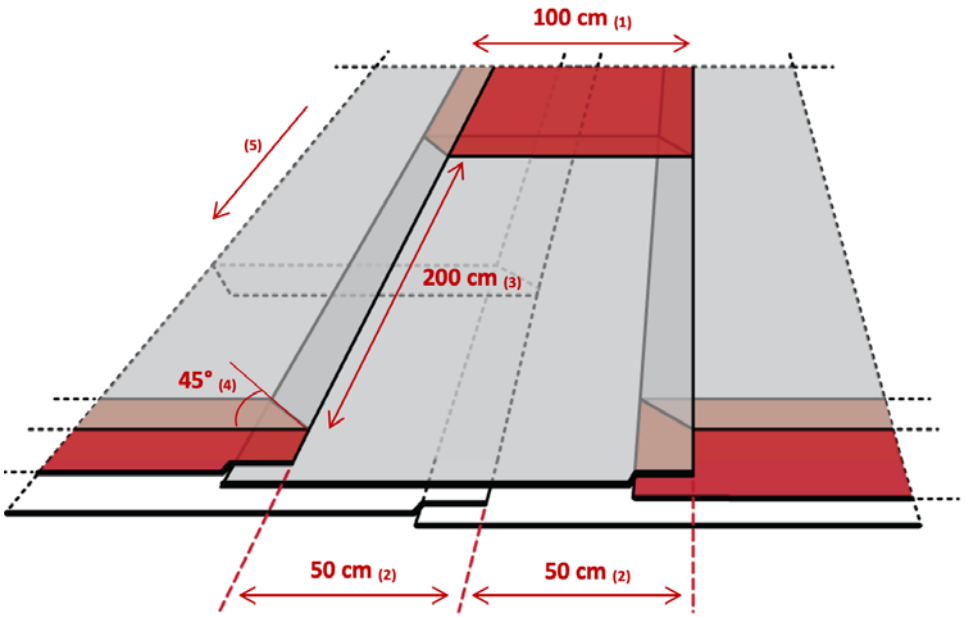
Installation For high-quality dual-layer waterproofing, the top layer IKO summa should preferably be applied through full torching. Only then will the top layer and the underlay form a single whole, with outstanding waterproofing and wind resistance as a result.

2.1. Generale guideline

- The base should be level, dry, clean and free from grease and dust.
- In order to obtain a good welded seam joint, a bitumen track of ≥ 5 mm must always flow out at the overlap.
- Remove wrappers from the roll before fitting.
- Always fit the top layer in the same direction as the underlay.
- T-seams at end overlaps can be avoided by cutting the corner away.



- The top layer is fitted in half-brick bond with a minimum distance of 2 metres between the cross overlaps.
- Avoid standing seams at the level of the cross and lengthways overlaps to limit water stagnation.
- Always position the top layer perpendicular to the underlay. In both the crossways and lengthways direction. The top layer overlap should preferably be staggered by half the width of the membrane in relation to the underlay overlap. This is how to get the best waterproofing result.



1 - Waterproofing roll width
2 - Perpendicular positioning of top layer in relation to underlay (half width)
3 - Minimum distance between cross overlaps
4 - Corner bevelling against capillarity
5 - Advised drainage direction for this laying pattern (without standing seam in the overlap)

2.2. Torched top layer

- The rolls are fitted in half-brick bond in the sense of drainage.
- The membrane is welded to the base with an overlap of 8 cm in the lengthways direction and 15 cm in the crossways direction. All the details will be implemented in accordance with the Technical Information no. 215 and 244 from the BBRI.
- The soft flame of the asphalt burner will be about 1/3 directed at the roll itself and about 2/3 at the base during the welding, such that there is always a bitumen track present in front of the roll.
- In the case of single-layer waterproofing, the seam joints should be carefully implemented, with extra checks.
- The gutter zones and all the details, edge finishings, expansion joints, downpipe covers, skylight fixtures, drainage etc. must always be implemented in dual layers.
- The fixtures are also equipped with dual-layer waterproofing by means of vertical edge strips 1 metre wide. The membrane at the level of the raised edge is fitted perpendicular to the membrane in the roof surface. The underlay is attached with the method adapted to the base present, but sufficiently wind-stable according to the wind resistance requirements of the Technical Information no. 215 and 239 from the BBRI.

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