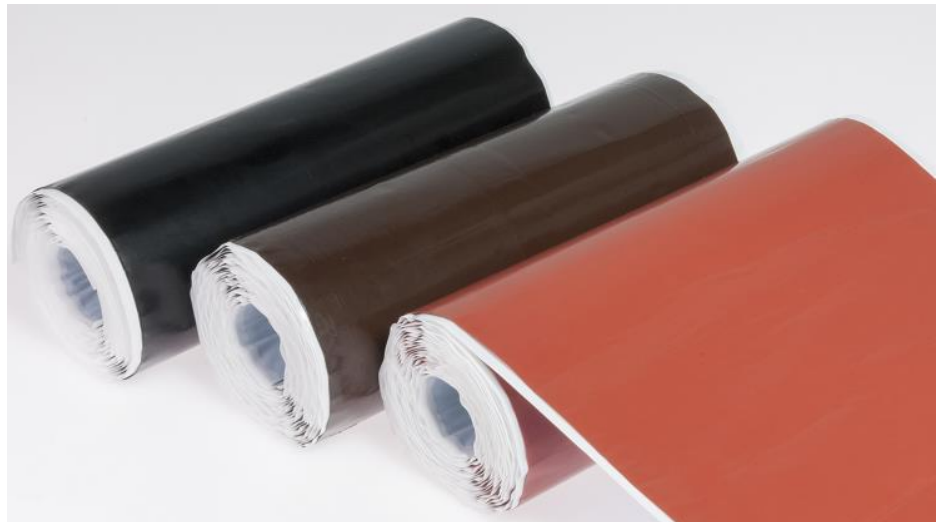


Description:

In the product range of flashing elements for sealing of joints on steep roof perforating and rising construction elements e. g. connections to chimneys, walls, and rails, with the new "es series" the aluminium used hitherto is replaced by an aluminium-synthetic film compound. It is characterised by an excellent weather and corrosion resistance, it is extremely tear proof, and in the same time very flexible and easily laid to the roof line. The lateral edges are folded over to prevent injury while installing by hands.

Kamoflex® es is a one-sided, self-adhesive sealing strip made of colour coated aluminium with a layer made of butyl rubber adhesive.

The metal surface is weather proof and UV-resistant. For optimal handling the adhesive layer is covered with a siliconised, tear-proof, divided and overlapping plastic foil. The edges are folded to avoid sharp edges. The layer of butyl rubber adhesive is highly adhesive to almost all surfaces. It is permanently elastic and temperature resistant.



Made in Germany

Kamoflex® es offers following advantages:

- Long lasting and colour fastness by improved material composition
- lateral edges are folded over, no sharp edges
- Easy and straightforward handling
- Extremely tear proof
- Extremely strong connection between self-adhesive strips and aluminium
- Improved mechanical features by compound of aluminium and synthetic film
- High UV and temperature resistance

Technical data:

Product thickness	approx. 1.6 mm	
Thickness of the aluminium	approx. 0.1 mm	
Fire behaviour	normal inflammable, class E	DIN EN 13501-1
Temperature resistance	- 30 °C to + 85 °C	
Processing temperature	+ 5 °C to + 35 °C	
Colours	red, brown, black	
Widths	280 mm	
Roll length	5 m	
Packaging units	2 rolls	
Surface preparation	dry, free of dust and dirt	

Processing notes:

Kamoflex® es can generally be worked with tools on hand. In addition to a yardstick, pencil and scissors a rubberized pressure roller (available in construction stores) is also required.

Use the scissors to cut Kamoflex® es to the appropriate length. The material should then be shaped to fit the general contour of the roof. Remove part of the covering foil from the adhesive layer on the underside and press Kamoflex into place. After fixing into place, continue pulling off the covering layer and pressing the product into place. Afterwards press the sides firmly with the pressure roller. Strips of Kamoflex® es can also be glued on top of one another. Affix and press with special care in corners.

It is important that the upper edge is sealed with a commercially available aluminium rail. This can be done with aluminium joint connection rails, which should first be firmly pegged into the background and then sealed with permanently elastic sealant.

Working with Kamoflex® es is not recommendable at temperatures of under + 5 °C or if the background is damp. Furthermore, we strongly recommend closely following the handling instructions enclosed in every package of Kamoflex® es!

When roof tiles are used, which have a modified surface, e. g. which is siliconised or supplied with a lotus effect, the adhesive power of the butyl bonding layer has to be tested on this roof tiles.

Storage:

Store dry at temperatures of max. 30 °C without exposure to direct sunlight. Can be stored for 12 months in tightly closed original packing drum.

Application:

Kamoflex offers users an excellent functional solution with a good outer appearance for joint and sealing work on chimneys, walls and all other rising construction elements.

Because the surface of Kamoflex is not flexible, Kamoflex suits excellent for all low-structured, smooth roof materials and foundations, for example for:

- flat tiles
- sideways connections to rising construction elements in roofing

Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.

Dr. Hermann, Anwendungstechnik / Application Technology, Gingen / Fils