

Description:

One-sided, self-adhesive sealing strip made of profiled and colour coated aluminium or copper with a layer made of butyl rubber adhesive. For a better handling two pre-determined folding points have been added: In the middle, separating the material into two halves, of which one of the resulting halves can then also be "halved." This asymmetrical preparation of the material permits optimal attachment after the required material has been cut off in the exact size needed.

For optimal handling, the adhesive layer is covered with a siliconised, tear-proof, divided and overlapping plastic foil.

The colours are adapted to the roofing colours in general use. The surface is practically impossible to destroy. Due to the aluminium coating, Aluflex is UV-resistant.

Technical data:

Thickness of the corrugated product	approx. 4 mm
Material extension	approx. 25 %
Thickness of the aluminium	approx. 0.16 mm
Thickness of the copper	approx. 0.1 mm
Temperature resistance	- 30 °C to + 85 °C
Processing temperature	+ 5 °C to + 35 °C
Colours	tile red, oxide red dark brown, anthracite, blue, green or copper
Widths	210 and 280 mm
Roll length	5 m
Packaging units	2 rolls
Surface preparation	dry, free of dust and dirt

Processing notes:

Aluflex 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 Aluflex 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 Aluflex into place. After fixing into place, continue pulling off the covering layer and pressing the product into place. Stretch if needed. Afterwards press the sides firmly with the pressure roller. Strips of Aluflex can also be glued on top of one another. Care must be taken, however, that the aluminium is pressed smooth with the pressure roller on the overlapping contact spots and thus seals tightly to the background. Corners should be sealed with special care. After bonding with Aluflex it is important that the upper edge is sealed with an aluminium rail. This can be done with aluminium joint connection rails commonly available in stores, which should first be firmly pegged into the background and then sealed with permanently elastic sealant. Working with Aluflex 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 Aluflex!

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 at least 12 months in tightly closed original packing drum.

Application:

Aluflex is an eye-appealing solution for connection work on chimneys, walls and all other rising construction elements. Due to its good flexibility, Aluflex is generally suitable for all small format roofing materials and very corrugated surfaces. Because of the curves in the aluminium, it is possible to follow and seal the contours of the roof waves.

For less structured, smooth roof materials and surfaces, e. g. sideways connections to rising construction elements, our product Kamoflex suits better.



Kamoflex

Aluflex