

Description:

One-sided, self-adhesive sealing strip made of profiled and color-coated aluminum with a layer made of butyl caoutchouc glue. This layer of butyl bonding agent is highly adhesive to almost all surfaces. It is permanently elastic and temperature resistant. Its specific embossing permits optimal attachment after the required material has been cut off in the exact size needed. The color-coated surface is weather-proof and UV resistant.

The aluminum foil protrudes about 3 – 5 mm over the butyl rubber adhesive strip. The edges are folded to avoid sharp edges. For optimal handling, the layer of bonding agent is covered with a tear proof, divided, siliconised, and overlapping plastic foil.

Technical data:

Product strength	approx. 2 mm
Aluminum strength	approx. 0.15 mm
Temperature resistance	- 30 °C to + 85 °C
Working temperature	+ 5 °C to + 35 °C
Colors	tile red, dark brown, anthracite
Widths	280 mm
Roll lengths	5 m
Packing units	2 rolls
Surface preparation	dry, free of dust and dirt

Handling:

Rooflex can generally be used 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 Rooflex to the appropriate length. The material should then be shaped to fit the general contour of the roofing. Remove part of the covering foil from the adhesive layer on the underside and press Rooflex 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 Rooflex can also be glued on top of one another. Care must be taken, however, that the aluminum 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.

It is important that the upper edge is sealed with an aluminum rail after bonding with Rooflex. This can be done with aluminum 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 Rooflex is not recommendable at temperatures of under 5° C or if the surface is damp. Furthermore, we strongly recommend closely following the handling instructions enclosed in every case of Rooflex!

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. Storage at temperatures of more than + 30 °C may cause difficulties in removing the siliconised plastic foil from the butyl bonding strip.

Application:

Rooflex offers users an excellent functional solution for joint and sealing work on chimneys, walls and all other open construction elements.

Due to the specific profile and the low degree of material strength, it is possible to form the sealing strip fit optimally with the contour of the roofing. In addition, the profile makes it possible to bend the sealing strip as desired to better fit contours.

Rooflex suits excellent for both small-format roofing materials and all low structured, smooth roof materials and foundations, for example for flat tiles. Because of the embossing of the aluminum, it is possible to follow and seal the contours of the roof waves.