

## ALUJET Fixroll 4D

### Product-discription

▶ The ALUJET Fixroll 3D is used to create rain-proof bonds with rising components such as walls and chimneys on pitched roofs. It consists of an Aluminum mesh reinforced PIB-butyl composite material. An elasticity of 60% is the basis for an optimal adaptation to all surfaces. The 3-part liner simplifies the processing in addition.



Fig. 1: ALUJET Fixroll 4D black

Fig. 2: ALUJET Fixroll 4D red

Fig. 3: ALUJET Fixroll 4D brown

### Product benefits

▶ Elongation md 60%; very flexible; with aluminum grid reinforcement; 3-part release liner; UV-resistant; fast installation.

### Technical data

Prüfung	Norm	Einheit	Wert
Outer material			PIB-butyl-composit
Adhesive			Butyl
Thickness of material		mm	approx. 1,9
Processing temperatur		°C	+5 up to +40
Adhesive application			Entire area
Liner			3-part

### Spezifikation

Farbe:	black	red	brown
Roll width:	280 mm	280 mm	280 mm
Roll length:	5 m	5 m	5 m
Carton content:	1 roll	1 roll	1 roll
Pallet content:	72 rolls	72 rolls	72 rolls

### Storage

▶ Without exposure to UV radiation, as this could permanently reduce the properties of the material.

### Processing

▶ The ALUJET Fixroll 4D is a PIB/butyl compound material used to create rainproof bonds on pitched roofs. Before installation, ensure that the substrate has no dust, grease, ice and moisture. Laying is always done from the eaves towards the ridge. In the chimney area, laying is done from the head to the flank to the valley, and always with a rainproof overlap.

Firstly, the ALUJET Fixroll 4D is cut to the needed length (chimney width plus overhang), then edged as per requirements. The three-slit release liner allows you to peel it off as needed. The ALUJET Fixroll 4D is now positioned in the bend between roof panel and chimney and bonded to the chimney using a pressure roller. The release liner is then removed completely and fastened to the roofing. The overhang to the left and right of

the chimney is then notched flush along the chimney up to the roofing and then fastened to the roofing at the rear.

The ALUJET Fixroll 4D is also cut to size and edged with an overhang for the chimney flanks. After peeling off the release liner, the cut-out is firmly bonded to the chimney using a pressure roller and fastened to the roof panels after the entire release liner is removed. In the chimney head area, the ALUJET Fixroll 4D is cut to size with around 2 cm of overlap and firmly bonded to the already attached ALUJET Fixroll 4D on the chimney head and roofing using a pressure roller. Bonding is carried out up to and including the roofing. At the chimney valley, the ALUJET Fixroll 4D is notched flush against the chimney up to the roofing and fastened to the roofing. The same procedure is followed for the second chimney flank.

The ALUJET Fixroll 4D is also cut to size and edged with the appropriate overhang for the chimney valley to the left and right. After peeling off the release liner, the cut-out is firmly bonded to the chimney using a pressure roller and fastened to the roof panels after the entire release liner is removed. In the chimney flank area, the ALUJET Fixroll 4D is cut to size with around 2 cm of overlap and bonded to the chimney flanks. To ensure that water flows smoothly unobstructed, the ALUJET Fixroll 4D cut-out for the chimney valley in the overlap area on the roof must be trimmed at a 45° angle.

Finally, the ALUJET Fixroll 4D is shaped to the ripples of the roofing by means of pressure. Please make sure that the edges and overlaps are well bonded and sealed. We recommend that you use plate shears to cut the ALUJET Fixroll 4D to the optimal size. Basically, the bond to the rising material must be mechanically fastened and must be rainproof. If no facing is done, rainproofing must be done using end flashing etc.

Notes



Our instructions for use, guidelines for use, product and service information and other technical specifications only serve as a guide, they only describe the properties of our products (value specifications/determinations at time of production) and services and do not constitute guaranteed characteristics. Owing to the wide-ranging areas of application of the individual products and the particular conditions (e.g. usage parameters, material properties etc.), it is incumbent on the user to test our products. Our applications engineering consulting - whether verbal, in writing or by way of tests is offered free of charge and is not legally binding.