

## ALUJET Rohrmanschette

### Product description

- ▶ The ALUJET pipe collar is used to create a windproof, airtight and rainproof bond at pipe connections. Areas of application are vapour barrier membranes, underlay membranes, sarking membranes and façade membranes.



Fig. 1: ALUJET Rohrmanschette

Fig. 2: ALUJET Rohrmanschette

Fig. 3: z.B. for pipe passages

### Product benefits

- ▶ Suitable for pipe diameters from 50 - 200 mm; EPDM sleeve; fast processing; can be used for several pipe diameters.

### Area of application

- ▶ The ALUJET Rohrmanschette adheres to all ALUJET vapour barrier membranes, ALUJET sarking and underlay membranes and ALUJET façade membranes. It adheres to PE membranes; PA membranes; PP membranes; PET membranes; PU membranes; kraft paper; smooth wood; OSB boards; chipboard\*; soft wood fibre boards\*; gypsum fibre boards; gypsum plasterboards; cement fibre boards; metal; plastics; concrete.

\*with ALUJET Sprühfixx

### Technical data

Test	Standard	Unit	Value
Dimension		mm	approx. 345 x 345
Small punching		mm	for Ø 70 – 90
Medium punching		mm	for Ø 110
Large punching		mm	for Ø 150
Adhesion to steel	DIN EN 1939	N/cm	15
Weather resistance roof		Monate	12
Weather resistance partially open facade			yes
UV resistance			yes
Temperature resistance		°C	-40 bis +80
Application temperature		°C	from 5
Material adhesive tape			Special black film
Sleeve material			EPDM
Adhesive			Acrylate
Cove			siliconised paper

### Processing

- ▶ The substrate to be bonded must be wrinkle-free, stable, dry, dust-free, grease-free and must not contain any adhesive-repellent substances. All bonding must be carried out without tension or shear forces. You are responsible for checking the suitability of the substrate; test bonding may be recommended. Non-stable substrates can be pre-treated with ALUJET Sprühfixx.

*Figure 2 – The pipe collar is pre-punched for the following pipe diameters:*

*Punching S for pipe diameters from 50 - 80 mm*  
*Punching M for pipe diameters from 85 - 115 mm*  
*Punching L for pipe diameters from 120 - 155 mm*  
*Punching XL for pipe diameters from 160 - 200 mm*

*Figure 3 - For pipe passages, e.g. vapour pipe passages in the roof.*

*Figure 4 - The roof covering and the formwork must be opened according to the pipe diameter.*

*Figure 5 - Select the appropriate pipe diameter and use a utility knife to make a cut on the sleeve inside the punching. Caution: Do not cut beyond the selected punching!*

*Figure 6 – Use your fingers to remove the selected ring*

*Figure 7 – As shown in the assembly instructions on the back, first tear the separating liner*

*Figures 8 and 9 – The sleeve is now pulled onto the vapour pipe with the separating liner facing downwards and pushed upwards.*

*Figure 10 – Now the actual installation can take place: Now insert the vapour pipe into the prefabricated opening.*

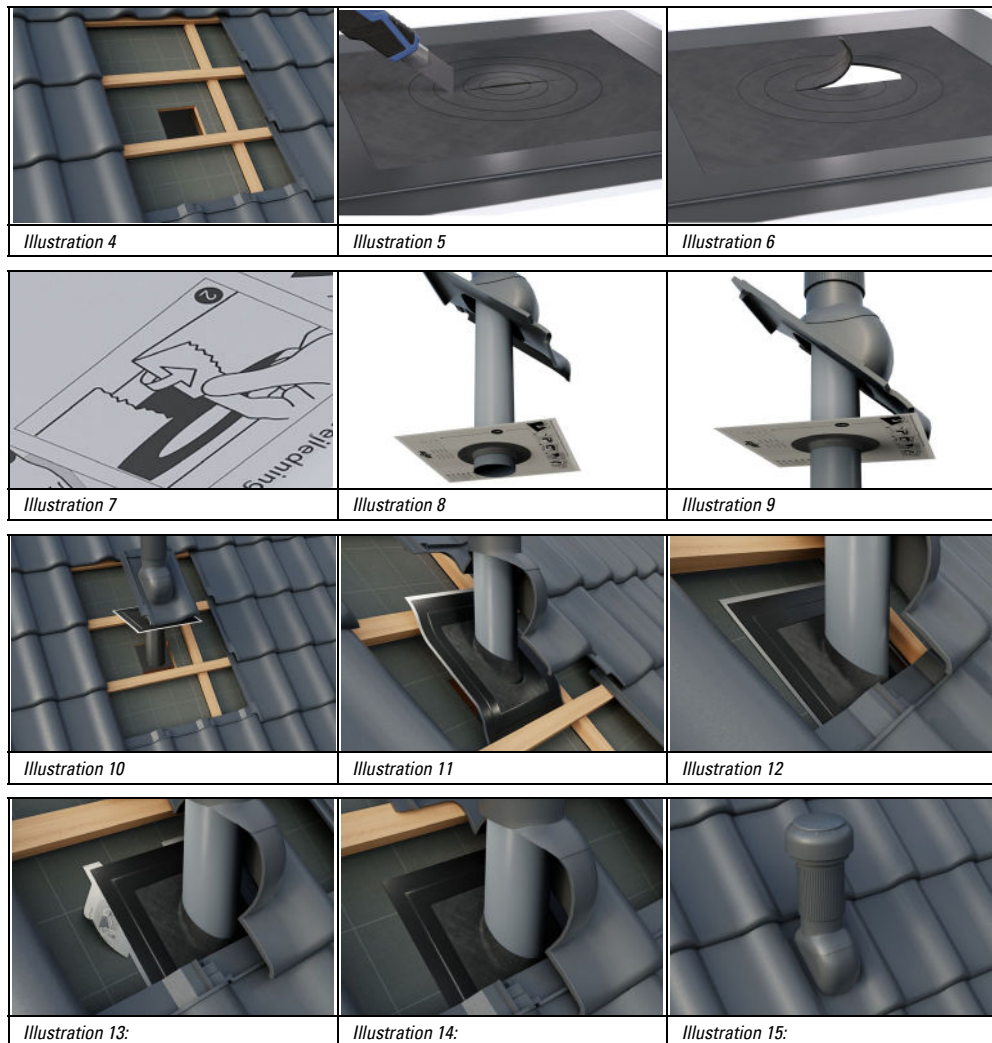
*Figure 11 – Slide the assembled ALUJET Rohrmanschette under the roof battens.*

*Figure 12 – The ALUJET Rohrmanschette can now be pressed down and aligned on the substrate.*

*Figure 13 – The already torn separating liner can be easily removed.*

*Figure 14 – Press the ALUJET Rohrmanschette onto the substrate by hand or with a squeegee. This creates a tight collar. No further sealing is required.*

*Figure 15 – At the end, the roof panels are reintegrated and the vapour pipe is fully installed*



**Specification** ▶ Pieces per pack 5  
 Pack per carton 8

**System-components** ▶ ALUJET Sprühfixx

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

**Notes** ▶

In terms of waterproofness and tear resistance, the ALUJET Rohrmanschette is not a roofing material for permanent outdoor use and must therefore be covered promptly after installation. The information is based on our current knowledge and experience. It does not release the user from carrying out his own tests and trials, as the many possible influences during processing and application are beyond our control. \*At Central European temperatures.