

ALUJET Difutape

Product description

- ▶ The ALUJET Difutape is a high-performance adhesive tape that has successfully combined the individual product requirements for all roof bonding applications into one tape. The particular strength of the ALUJET Difutape lies in creating airtight and windproof overlapping joints, penetration joints and bonds. This applies both to the inside and outside of the roof when using vapour check membranes, vapour barrier membranes, sarking membranes and underlay membranes. The ALUJET Difutape is designed so that an excellent bond is achieved on all substrates, from smooth (e.g. films) to slightly rough (e.g. fleece).



Fig. 1: Difutape 60 mm

Fig. 2: Difutape 150 mm

Fig. 3: Difutape 100 mm

Product benefits

- ▶ Used internally and externally; extremely high adhesive strength; UV-stable for 12 months; rainproof; ageing-resistant and solvent-free acrylic adhesive system; 3 months' weathering resistance; use in sub-zero temperatures; can be torn by hand; According DIN 4108-11 (Klebeband – KB)

Area of processing

- ▶ PE membranes; PA membranes; PP membranes; PET membranes; PU membranes; kraft paper; smooth wood; OSB board; particle boards*; wood fibre boards*; gypsum fibreboards and plasterboards; cement fibreboards; electrical cables; metal; plastics.
*with ALUJET Sprühfixx

Technical data

Test	Standard	Unit	Value
UV-resistance		Month	12
Weathering resistance		Month	3
Substrate			Reinforced special film
Adhesive			Acrylat
Backing			Siliconised paper
Temperatur resistance		°C	-40°C bis +80
Processing temperature		°C	-10 upwards
Thickness	DIN EN 1942	mm	0,27 ±0,05
Breaking force	DIN EN 14410	N/cm	>16
Adhesion on steel	DIN EN 1939	N/cm	>18
Elongation	DIN EN 14410	%	>200
Moisture resistance			yes
Aging resistance			very well
plasticizer resistance			very well

Processing

Remove the ALUJET Difutape from the backing paper and affix centrally on the overlap. Tape the overlap bit by bit using the ALUJET Difutape. A permanent bond is created by pressing the tape down onto the substrate. The ALUJET Difutape is designed so that an excellent bond is achieved on all substrates, from smooth (e.g. films) to slightly rough (e.g. fleece, wood).

Penetrations can be taped using short lengths of tape affixed in a fish scale pattern around the penetration. Start at the lowest point of the penetration and end at the highest point. Joints at roof windows must also be taped using the ALUJET Difutape. The substrate must be structurally stable and dry, and must be free from dust, grease and any adhesive residues.

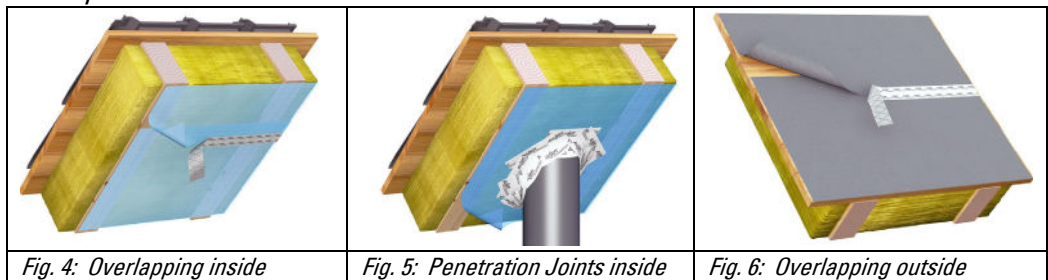


Fig. 4: Overlapping inside

Fig. 5: Penetration Joints inside

Fig. 6: Overlapping outside

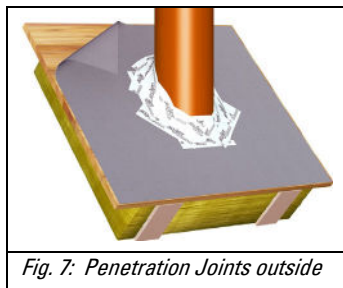


Fig. 7: Penetration Joints outside

Spezifikation

Roll width:	60 mm	150 mm	100 mm
Roll length:	25 m	25 m	25 m
Carton content:	10 rolls	4 rolls	6 rolls
Pallet content:	60 carton	60 carton	60 carton

Storage

At approx. 15 °C to 30 °C and max. 65% rel. humidity.

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.