

ALUJET Rooftop BLUE

Product description

- ▶ ALUJET Rooftop BLUE, made from a PES fleece with multiple coatings, is an underlay and sarking membrane with a built-in nail seam. The multi-layered compound made from UV-stabilised polyester meets the requirements of DIN 18338, DIN 4108 and DIN 68800. Suitable for temporary roofing.



Fig. 1: ALUJET Rooftop BLUE



Fig. 2: ALUJET Rooftop BLUE

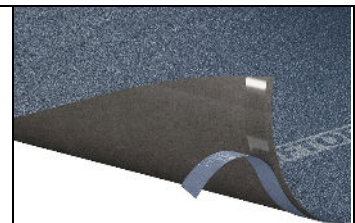


Fig. 3: Self-adhesive strip

Product benefits

- ▶ With built-in nail seam; permeable; PES fleece with multiple coatings; UV-resistant; suitable for solar installations; resistant to ammonia vapours; resistant to mites; Resistant to chloride; slip-resistant; 20-year warranty³⁾; fall-through-proof²⁾; adhesive strip on both sides:

Area of application

- ▶ For universal use on sheathed and unsheathed pitched roofs.

Technical data

Test	Standard	Unit	Value
Reaction to fire	EN 13501-1 / EN 11925-2	class	E
Weight / mass	EN 1848-2	g / m ²	Approx. 210
Temperatur resistance (shorttime)		°C	-40 bis +150
Temperatur resistance		°C	-40 bis +125
Processing temperature		°C	from +5 upwards
Water resistance	EN 20811	mm	≥ 3.000
Sd-Value	EN 12572 / EN 1931	m	≤ 0,10
Resistance to Waterpenetration	EN 1928 / EN 13111	---	W1
Tensile elongation longitudinal	EN12311-1 / EN 13859-1	N / 50 mm	Approx. 435
Tensile elongation transversal	EN12311-1 / EN 13859-1	N / 50 mm	Approx. 275
Elongation longitudinal	EN12311-1 / EN 13859-1	%	Approx. 30
Elongation transversal	EN12311-1 / EN 13859-1	%	Approx. 60
Tear resistance longitudinal	EN12310-1 / EN 13859-1	N	Approx. 135
Tear resistance transversal	EN12310-1 / EN 13859-1	N	Approx. 165
Cold bending behaviour	EN 1109 / EN 495-5	°C	-20
Ö-Norm: B3661 / table 5/4119 / paragraph 6.1.2			Type I
ZVDH product data sheet		Table 1	UDB-A / USB-A
UV-resistance ¹⁾		Month	12
Temporary roofing ¹⁾		Month	3
Temporary roofing ¹⁾⁴⁾		Month	6

Test After aging	Standard	Unit	Value
Tensile elongation longitudinal	EN12311-1 / EN 13859-1	N / 50 mm	100 % des Neuwertes
Tensile elongation transversal	EN12311-1 / EN 13859-1	N / 50 mm	100 % des Neuwertes
Elongation longitudinal	EN 13859-1 / Beilage C	%	75 % des Neuwertes
Elongation transversal	EN 13859-1 / Beilage C	%	75 % des Neuwertes
Resistance to water penetration	EN 13859-1 / Beilage C	---	W1

Processing

The ALUJET Rooftop BLUE is laid parallel to the eaves without producing any tension. It is fastened using staples in enclosed areas or using clout nails driven over the adhesive strip. With the ALUJET Rooftop BLUE, the adhesive area to adhesive area bond between the overlap is executed using self-adhesive strips. In variants without a self-adhesive strip, the ALUJET Rooftop BLUE can be taped to the overlap using a suitable single-sided adhesive tape.

Non-ventilated roof structure:

The membrane is laid over the ridge vertex.

Ventilated roof structure:

The membrane ends approx. 30 mm below the ridge vertex and is covered with an approx. 60 cm wide shroud stretched on the counter battens for ventilation and rain-proofing purposes.

To ensure the properties of the membrane, overlaps and penetrations must be taped up in accordance with the requirements. In the eaves area, the membrane ends on the eaves flashing or underneath the gutter board. The membrane must not protrude from the structure. We recommend proper taping of the membrane at the eaves flashing and drip plate. At the bargeboard, the ALUJET Rooftop BLUE must be extended as far as possible to the outside, extended upwards right under the last counter batten and fastened. To ensure the sealed-nail function of the ALUJET Rooftop BLUE, the counter batten must be fastened flat against the substrate using sufficient contact pressure. The integrated nail seal is designed to be used with screws/nails with a length of up to 120 mm. With nails/screws with a length >120 mm, the sealed-nail property can be attained using the ALUJET PE nail seal.

Regulations of the German roofing trade, as amended, shall apply. These are subject to change without notice.

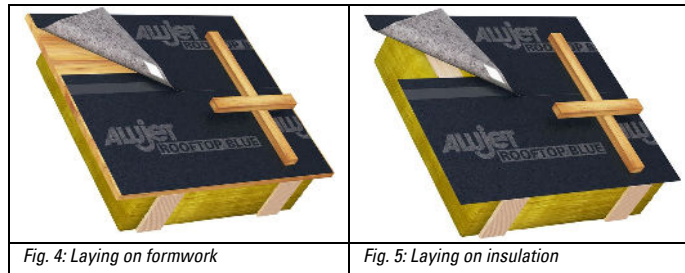


Fig. 4: Laying on formwork

Fig. 5: Laying on insulation

specification ▶ Roll width: 1.500 mm
 Roll length: 50 m
 Roll content: 75 m²
 Palette content: 20 rolls

System-components ▶ ALUJET Difutape; ALUJET Allfixx; ALUJET Nageldichtung PE (optional)

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

Notes ▶

ALUJET Rooftop BLUE is not a roofing material for permanent outdoor use in terms of waterproofing and tear resistance and must therefore be covered promptly after installation. The information is based on our current knowledge and experience. They do not exempt the user from carrying out his own tests and trials, as the multitude of possible influences during processing and application are beyond our control. ¹⁾ At Central European temperatures- ²⁾ Please observe the separate processing instructions. ³⁾ Request our separate warranty letter. ⁴⁾ with ALUJET nail seal PE.