

## ALUJET Aluminiumfolie

### Product description

- ▶ AIUJET Aluminiumfolie is manufactured in accordance with standards EN 485, EN 546, EN 573. We offer standard thicknesses of 0.03 mm to 0.30 mm in alloy EN AW - 1050A. The aluminium foil is corrosion-resistant as a natural protective layer against oxides is created on contact with air and moisture. As aluminium is not a natural breeding ground for bacteria and bugs, there is no effect or harm to the human or animal body.



Fig. 1: ALUJET Aluminiumfolie  
1000 mm breit

Fig. 2: ALUJET Aluminiumfolie  
500 mm breit

### Product benefits

- ▶ Extremely high temperature resistance; Heat-reflecting; Recyclable; Energy-saving; Chemically resistant to all greases, acids and oils. Except alkalis dissolved in water and fluorine; Non-rotting

### Area of application

- ▶ The AIUJET Aluminiumfolie is used as a vapour barrier in areas where high diffusion resistances are required. The AIUJET Aluminiumfolie is also suitable for saunas

### Specification

- ▶ Roll width: from 20 mm upwards
- ▶ Roll length: from 10 m upwards

### Storage

- ▶ Indoors, at room temperatures, protected from the weather.

### Technical data

Test	Standard	Unit	Value
Reaction to fire	DIN 4102	Klasse	A1
Sd-Value (from 50 mµ upwards)		m	>1500
Temperature resistance (shorttime)		°C	Up to approx. 600
Tensile elongation		N / mm <sup>2</sup>	45-95
Elongation longitudinal		%	≥ 2
Elongation transversal		%	≥ 2
Tear propagation longitudinal		N	approx. 1,00
Tear propagation transversal		N	approx. 0,99
Puncture resistance		J	approx. 0,50
Wrinkle bend in the cold (at 10 °) C	SIA N280		No cracks
Stärkentoleranz		%	± 8
Breitentoleranz		mm	± 2

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