

# DATA SHEET

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## Height-adjustment platelets aluminium 0.5 mm

Based on an aluminium foil / EN-AW 1050, 0/H111, AL 99.5

- Self-adhesive design
- Solvent-free acrylic adhesive
- Electrically conductive adhesive
- Adhesive with good final adhesion, suitable for use on construction sites

### Applications

- ▶ Double floor construction

### Technical data

**Substrate:** Pure aluminium, flexible, smooth, 0.500 mm thick

Tensile strength: 83 Rm = N/mm<sup>2</sup>

Elongation at break: A100 = 25.1 %

**Adhesive:** Synthetic resin acrylate, electrically conductive

Thickness of adhesive: 0.090 mm +/- 0.01 mm

Electrical conductivity:  
(on aluminium 99.5% 0.2 mm) Volume resistance < 10<sup>5</sup> ohm

Adhesive strength on steel: min. 20 N/25 mm (AFERA 5001)

Peel force based on FTM3: min. 500 mN/50 mm

Heat resistance: -40°C to +90°C

Backing paper: Silicone coated paper

### Delivery standard

e.g. square: Cut sections on the roll, size: 20 x 20 mm  
Cut sections on the roll, size: 25 x 25 mm

e.g. triangular: Cut sections on the roll, size: 27 x 27 x 38 mm  
Cut sections on the roll, size: 40 x 40 x 57 mm

Cut sheets, tapes and punched parts, depending on the customer's requirements.  
Other material thicknesses and adhesive coatings also available.

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