

# DATA SHEET

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## GERA Vapour Barrier Alu 80 SK

Self-adhesive vapour barrier made from pure aluminium

### Applications

Cellar and wet room protection  
Cold storage insulation, cold room  
Sauna  
Roof insulation  
Ventilation ducts, air-conditioning ducts.

### Properties

GERA Alu vapour barrier 80 SK is moisture-resistant with a high level of durability and shear strength, even at fluctuating temperatures. It is highly resistant to mechanical stress with excellent adhesion/initial adhesion.

### Technical data

Material:	Foil made from pure aluminium and synthetic rubber adhesive
DIN standards:	Of low flammability pursuant to DIN 4102 B1
Finished weight:	Approx. 250 g/m <sup>2</sup>
Elongation at break:	5%
Breaking force:	30 N/cm
Adhesion to steel:	9.0 N/cm
Temperature range:	-40°C to +80°C
Construction material class:	DIN 4102 B1
Water vapour permeability:	> 1 g/m <sup>2</sup> /d = practically impermeable to water vapour, however, no sealing in floor construction in accordance with DIN 18195 T4 if installed without protection
Storage:	Store in a dry place, protected from sunlight
Delivery:	Thickness: approx. 80 µm (pursuant to DIN 53105-T01-77) Width: approx. 1.000 mm (max., narrow rolls available) Length: approx. 100 m (max., short rolls available)
Notes:	Avoid damage through mechanical fixings.  GERA Vapour Barrier Alu 80 SK does not contain harmful substances. Dispose of small amounts of waste as residual waste if in accordance with local regulations.

The above values are intended as a guide or have been obtained under laboratory conditions and do not constitute any guarantee of product properties. We recommend carrying out preliminary tests to check that our products are suitable for use with other products. Under our General Terms and Conditions, we guarantee consistently high product quality, but due to the many possible applications we cannot accept any liability for specific results in practical applications. This data sheet supersedes any previous versions.