

## ABSORPTION

### ABSORMET RSP - sound-absorbing metal sheet



Absormet	Colour	Thickness	Weight
RSP ALU	Alu	0.7 mm	1.9 kg/m <sup>2</sup>
RSP FE	Steel	On request	

**Product description** Absormet RSP is an RSP-perforated aluminium sheet. This process results in air absorption if the sheet is placed on an air cavity. Absormet RSP has an aluminium colour, 1 coloured side optional. Absormet RSP is suitable for indoor application.

- In combination with an absorbent material suitable for low-frequency application
- Weight saving can be achieved by replacing part of the absorbent material by an air cavity
- Non-combustible
- Easy to clean with high-pressure equipment
- Resistant to ageing
- Temperature-resistant from -30 to 200 °C

**Application** Automotive industry, yacht and shipbuilding, housings, generators, compressors, HVAC installations, cylindrical and baffle silencers

**Processing** Easy to process, comparable to a normal metal sheet  
Mechanical fixing possible

**Dimensions** 2000 x 1000 mm sheets (tolerance of +/- 10%)  
Weights and thicknesses, see table above  
Customised punched components available

## ABSORPTION VALUES

Insulation material : ABSORMET RSP

Measured in accordance with : DIN EN 20354

