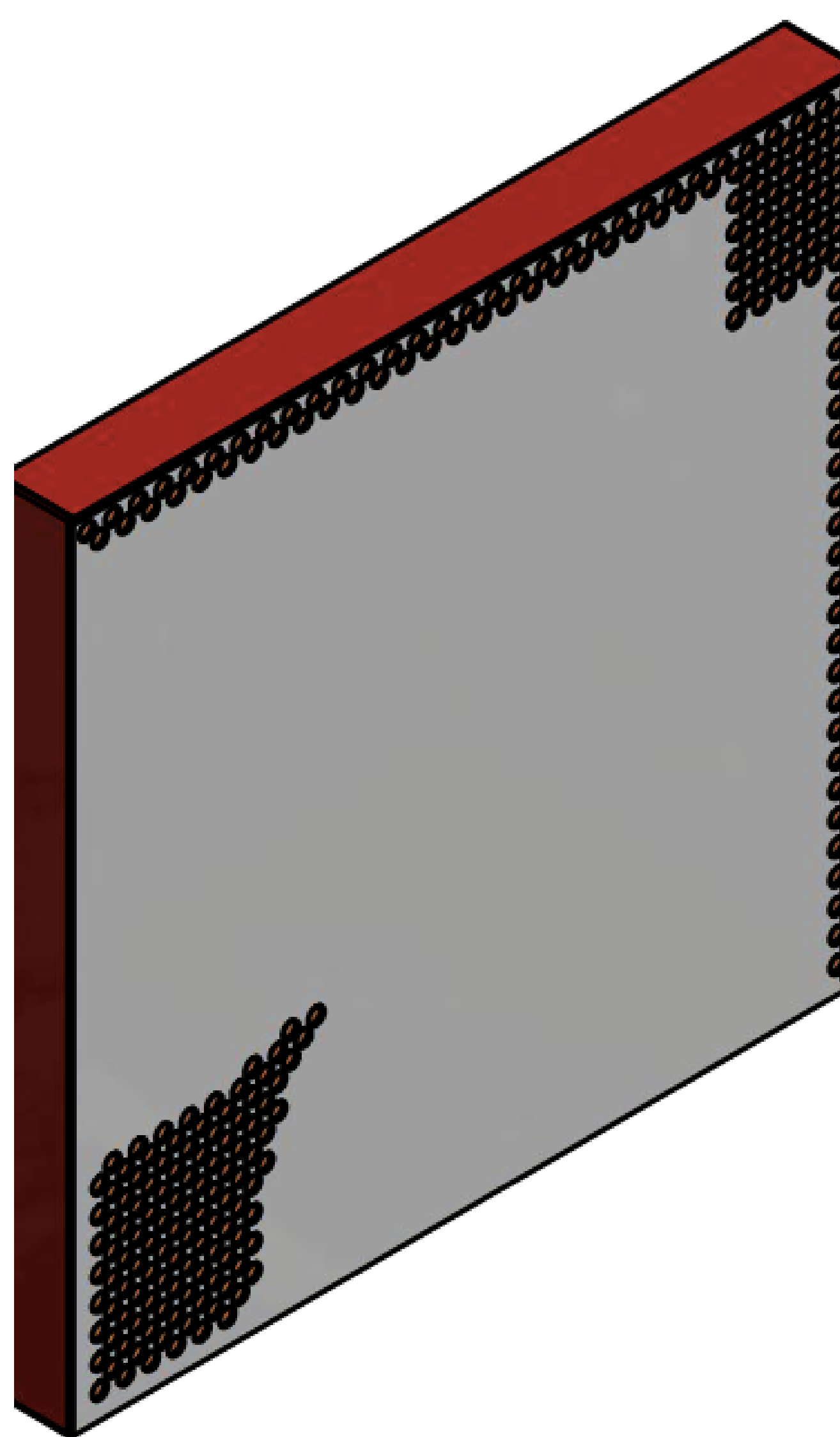
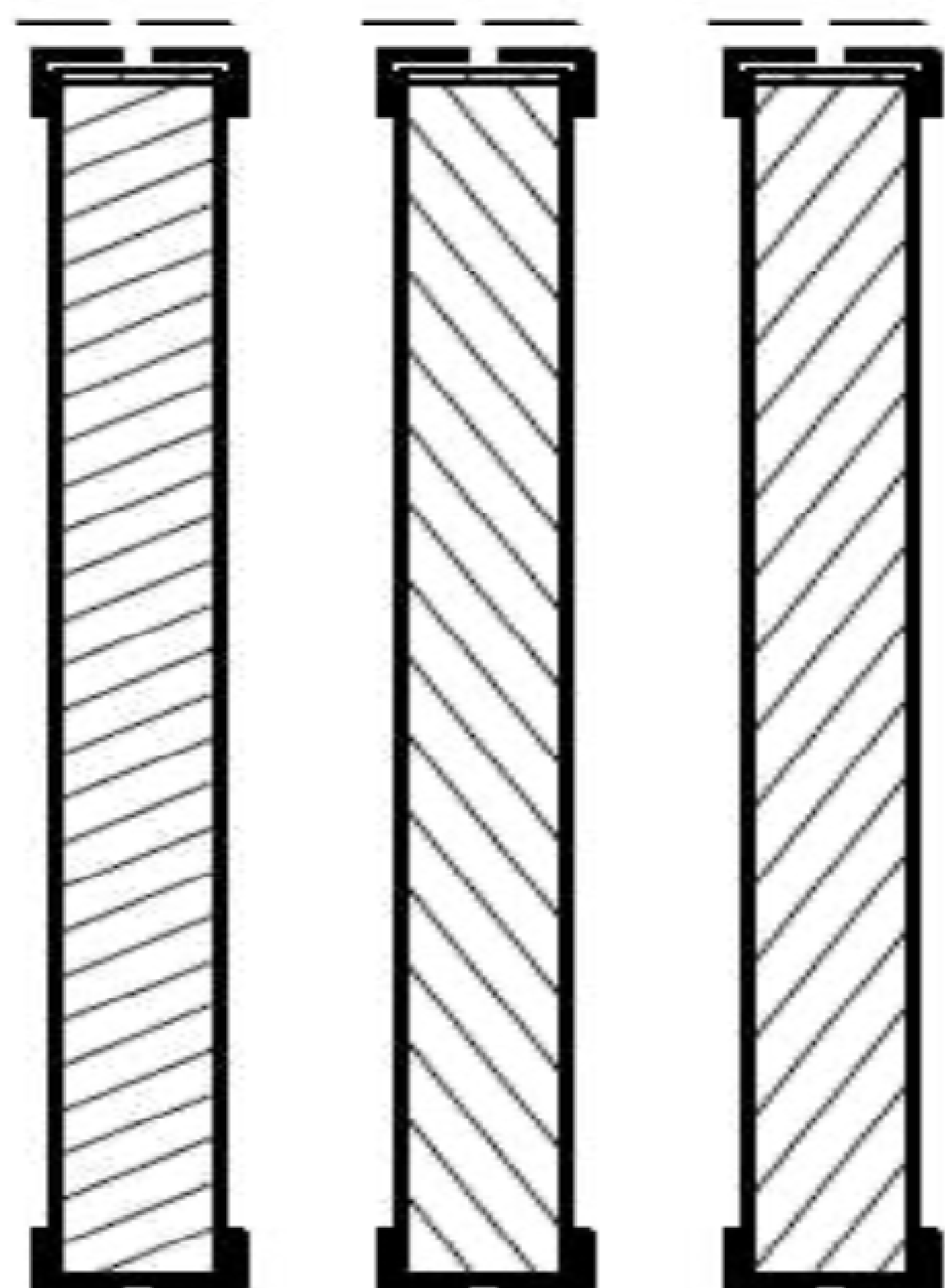


SILENCERS

SIL-AB

Customized dimensions are available on request.



Usage

SIL-AB is a high efficiency silencer using absorption design to reduce ventilation and flow noise.

Advantages

- ▶ Easy handling due to low weight
- ▶ Resistant against the most organic solvents, no corrosion
- ▶ Fire-retardant materials
- ▶ Operating temperature up to 500° C
- ▶ Wide-band absorption for low frequencies
- ▶ Low differential pressure
- ▶ Low maintenance costs

Materials

Frame

Polypropylene
Stainless steel

Absorption Materials

Rock wool
Melamine resin
Polypropylene fleece

Options

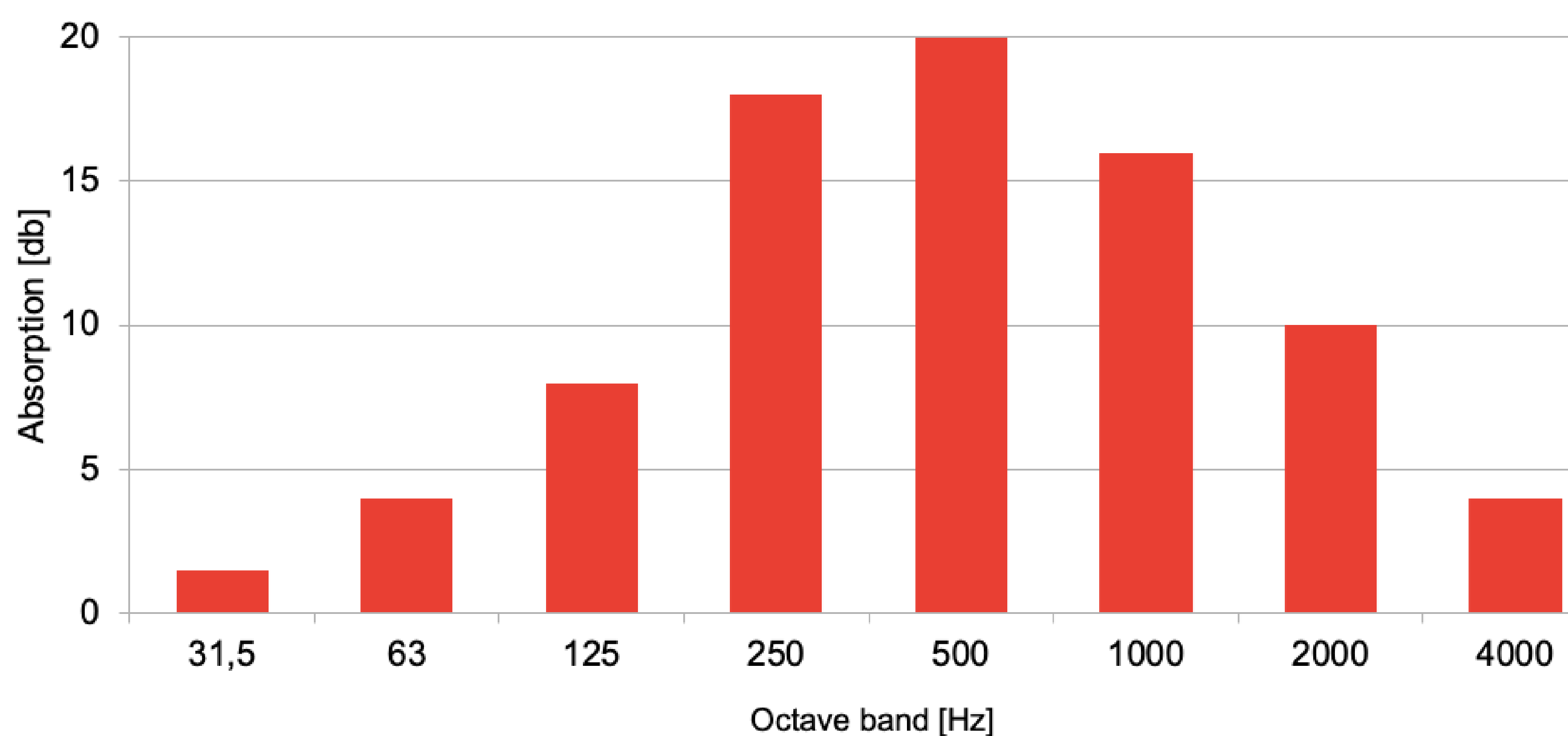
- ▶ New construction or retro fit
- ▶ Acoustic, static or CFD – simulation on request

SILENCERS

Technical characteristics

- ◆ Silencer positioned at inlet or outlet duct
- ◆ Construction fitted with solid sheet absorption material
- ◆ Individual layout for acoustical and cost optimization
- ◆ Module dimensions up to 4 m²
- ◆ Different absorption materials according to application requirements

Performance diagram polypropylene fleece „noise reduction“



Product Variations

ART.NO.	FRAME MATERIAL	INSULATION MATERIAL
33.10.05.81	PP UL 94 V0	rock wool
33.10.05.82	PP UL 94 V0	melamine resin
33.10.05.83	PP UL 94 V0	polypropylene fleece
33.10.52.81	SLS AISI 316L / 1.4404	rock wool
33.10.52.82	SLS AISI 316L / 1.4404	melamine resin
33.10.52.83	SLS AISI 316L / 1.4404	polypropylene fleece