

# SOUND INSULATION

# SONILOOD – heavy sound-insulating layer



SONILOOD	Weight	Thickness
	4.6 kg/m <sup>2</sup>	12 mm

**Product description** Sonilood is a heavy sound-insulating layer consisting of:

- 2 mm PE foam
- 0.35 mm lead sheet
- 10 mm PU foam

Sonilood has a black colour.

#### **Properties**

- Good insulating properties, both acoustic and thermal  $\lambda = 0.0385$  W/mK in accordance with DIN52612
- Flame-extinguishing in accordance with FMVSS 302
- Easy to cut with a knife or industrial scissors
- Anti-condensing due to vapour-proof layer
- Resistant to water, weather influences and UV radiation
- Temperature-resistant from -40 to 100 °C

## **Application**

Rainwater pipes and sewer pipes

Air ducts and pipes Air-conditioning systems Heating systems

## **Processing**

Wrap around duct or pipe, if necessary mount with self-adhesive mounting brackets

Tape seams with self-adhesive plastic tape or aluminium tape

Make sure the lead sheets of the material match properly or, even better, with an overlap of at least 20 mm

In combination with our anti-rumble material SONIVIBRO, an additional

Improvement in the frequencies below 500 Hz can be achieved

### **Dimensions**

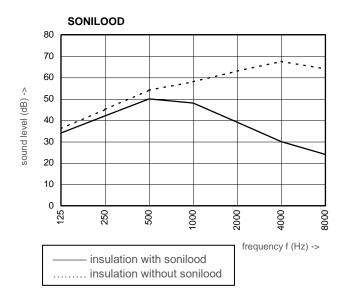
1000 x 2000 mm sheets, on rolls Also available with aluminium top layer Weight and thickness, see table above Other thicknesses and weight available



# AIRBORNE SOUND INSULATION

Insulation material :SONILOOD

Measured in accordance with :CEN/TC126/wg7/N26





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