

SOUND INSULATION

SONILOOD – heavy sound-insulating layer



SONILOOD	Weight	Thickness
	4.6 kg/m ²	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

