

DAFA Sound

Blocker 4BT

Product

Blocker 4BT is a highly elastic heavy foil on a bitumen base, 2.1 mm thick with a self-adhesive back and polyethylene foil on the top

Application

For vibration damping of noise in ventilation ducts, engine rooms, enclosures and structures where there is a need to dampen panel vibration.

The high density of the material provides significant sound insulation of airborne noise. Blocker 4BT can be combined with other materials on request (e.g. foam) in order to combine the "sound insulation" and "sound absorption" effects.

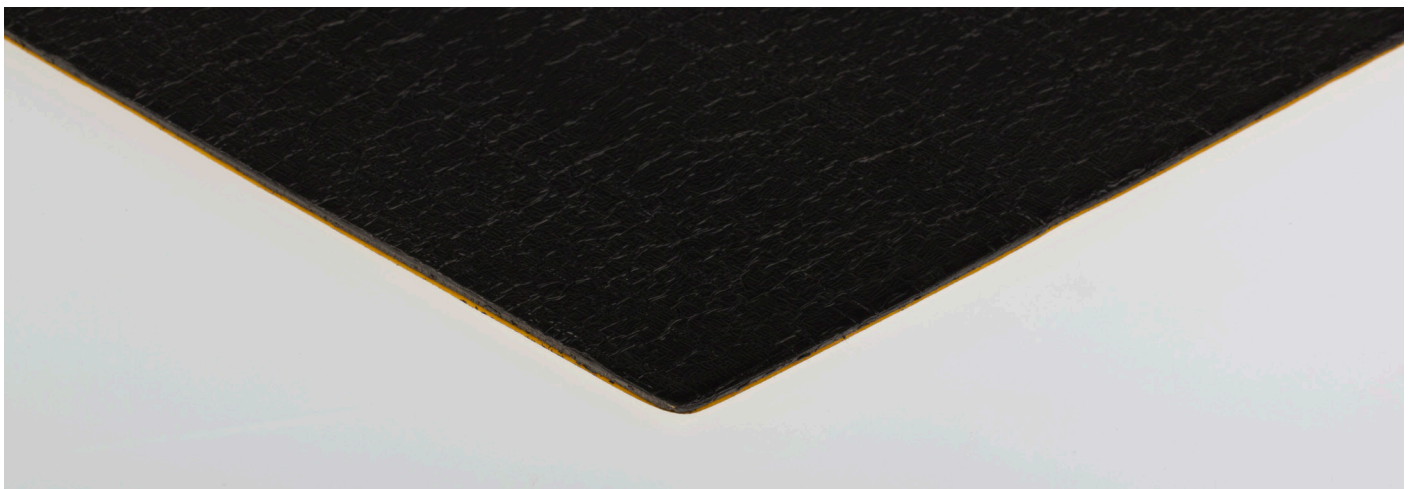
Features

- Simple and easy to assemble / use.
- Good damping properties for vibrations - see diagram
- Good properties in relation to sound insulation of airborne noise - see diagram
- Acrylic based mounting tape
- Fire retardant quality

Assembly / preparatory work

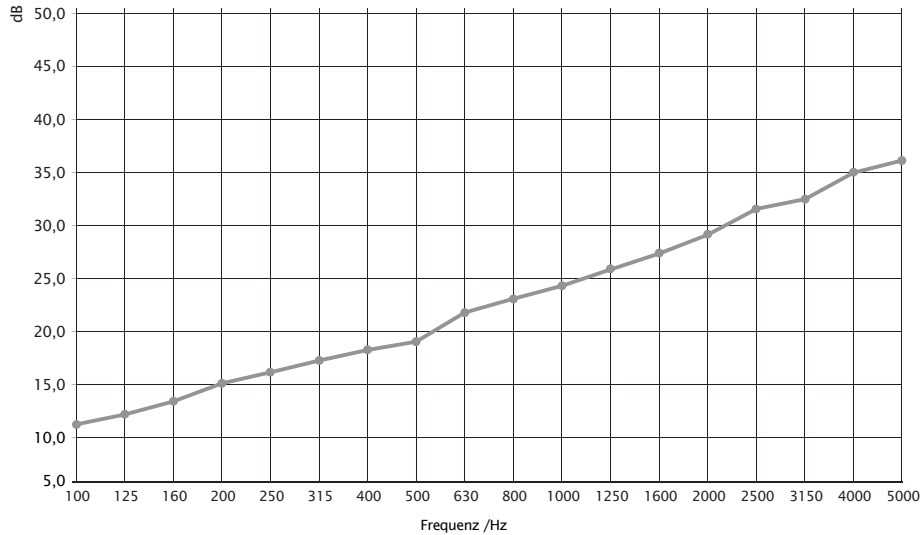
Mount on dry, cleaned surfaces. See specifications for the use of mounting tape.

The material can be prepared using a knife or punching tool. Supplied in sheets or customised according to drawing.



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Sound reduction index, R [dB] according to EN/ISO 10140



Technical data

Sound insulation	See test results above. Ref. DELTA test report
Temperature resistance	-30 °C / +100 °C
Flammability	According to DIN 75200, Max 100 mm / min
Loss factor acc. to DIN ISO 6721-3: $d^{200\text{ Hz}}$ at 20°C on steel 1 mm	0.080
Colour	Black
Thickness	2.1 mm
Weight	4 kg / m ²
Sheet size	1000 x 1000 mm

