

DAFA Sound

Combi 23

Product

Combi 23 is a "2-in-1" material consisting of a highly elastic heavy foil laminated together with acoustic, sound absorbing polyurethane foam. The product is supplied with mounting tape on the bitumen side and has a total thickness of 23 mm.

Application

For combined absorption, insulation and vibration damping of noise in pumps, engine rooms, enclosures and structures where there is a need to dampen panel vibration and airborne noise. Combi 23 can be supplied with surface foil to reduce fluid absorption on request.

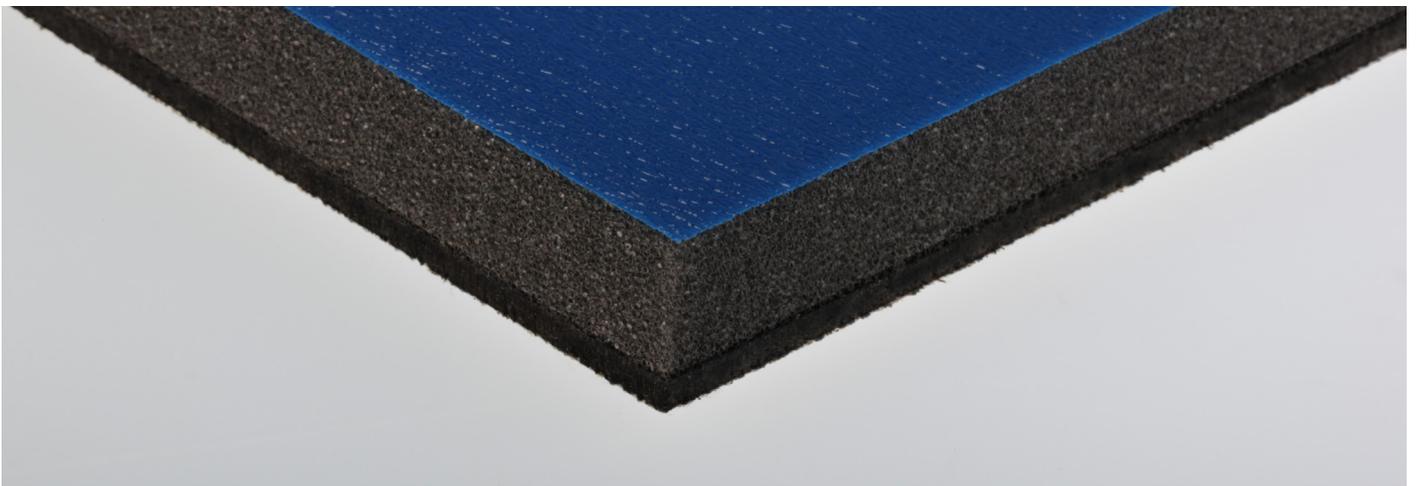
Features

- Simple and easy to assemble / use.
- Good damping properties for vibrations
- Excellent properties in relation to sound absorption as well as insulation of airborne noise
- Fibre-free materials
- Fire retardant quality

Assembly / preparatory work

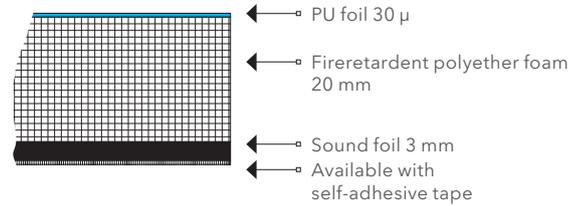
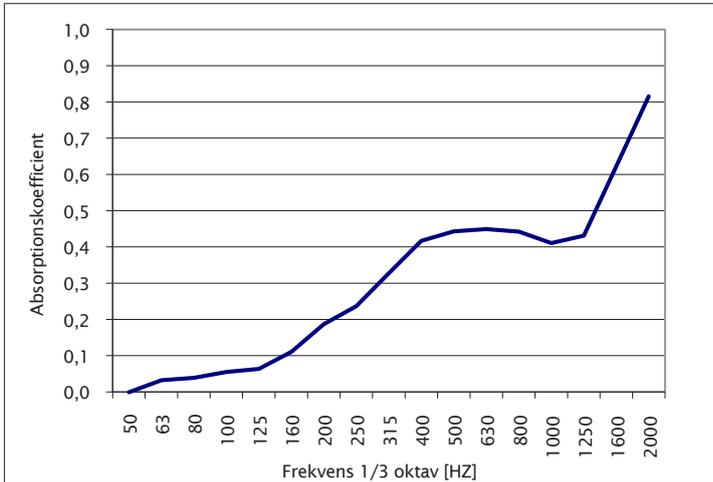
Mount on dry, cleaned surfaces. See specifications for the use of mounting tape. The high density requires the product to be secured mechanically, depending on the use and focus area.

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

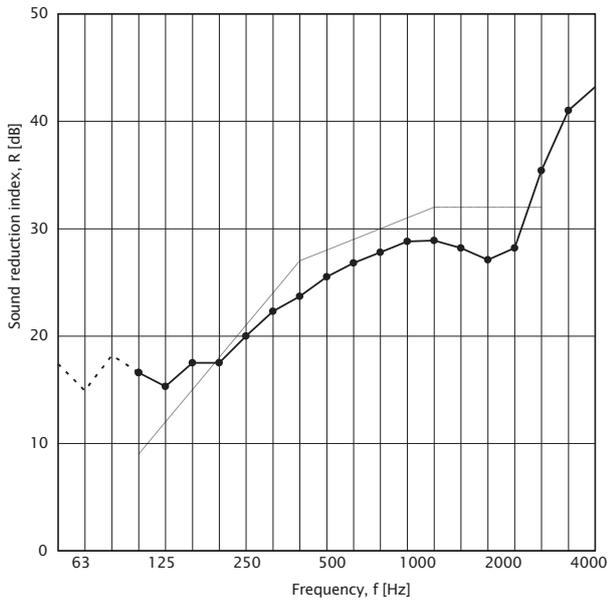


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Sound absorption, α [%]
according to EN/ISO 10534-2



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



Reference curve is shown
Weighted sound reduction index according to EN ISO 717-1:1996

Technical data

Temperature resistance	-30 °C / +100 °C
Flammability	Fire-resistant in compliance with MVSS 302 / UL 94 HF1
Colour	Foil: blue Foam: dark grey
Thickness	23 mm
Weight	6.5 kg / m ²
Sheet size	1500 x 1200 mm
Sound reduction index	See test results above. Ref. DELTA test report
Sound absorption	