DAFA Sound

Combi 33

Product

DAFA Sound Combi 33TM is a "2-in-1" combined material of layers of acoustic foam and a special developed sound foil based on EPDM (barrier). The unique construction ensures an optimum performance within sound absorption and insulation.

Application

In engine rooms, wind turbines and other installations where it is necessary to ensure that the airborne noise is absorbed and isolated from the rest of the construction.

Feature

- Flexible and shapeable
- Fire resistant
- Fibre-free material
- Strong acoustic foil surface (PU) which prevents the absorption of fluids
- Good resistance to most chemicals
- Brilliant absorption and insulation of airborne noise
- Easy to handle and process

Assembly / preparatory work

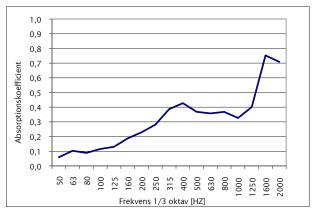
DAFA Sound Combi 33TM is available with self-adhesive tape but due to the weight it is recommended to use mechanical fasteners.



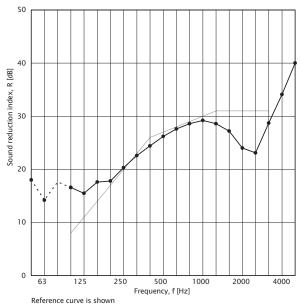


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Sound absorption, a [%] according to EN/ISO 10534-2



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



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
Color	Foil: blue Foam: dark grey
Thickness	33 mm
Weight	7 kg / m ²
Sheet size	1500 x 1200 mm
Sound reduction index	See test results above. Ref. DELTA
Sound absorption	test report

