

# DAFA Sound

ABS 10

## Product

Sound absorber manufactured in special, fire retardant melamine foam with particularly good acoustic properties.

## Application

For damping (absorbing) noise in ventilation ducts, noise cabins, sound locks, engine rooms, etc. where particular fire safety requirements apply.

The unique material structure ensures that medium and high frequency noise in particular are absorbed despite the extremely low density. The surface is heat reflective, easy-to-clean and resists water and common chemicals.

The thickness of the absorber can be adapted depending on the area of use and the desired result

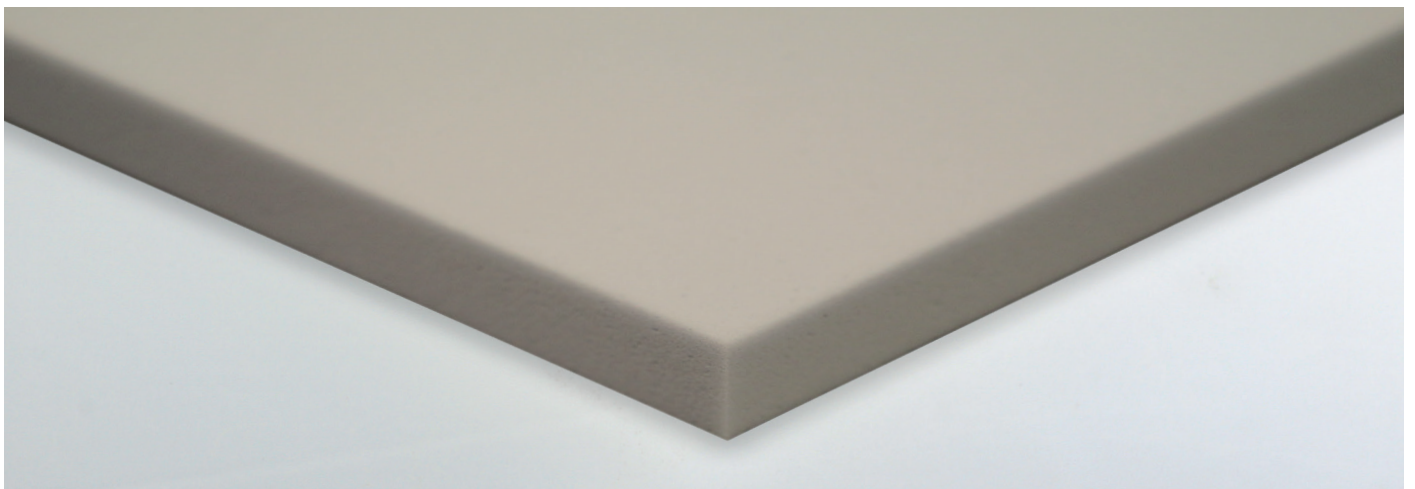
## Features

- Flexible and easy to assemble/use - possibly with mounting tape
- Extremely light - adds minimal weight to the structure
- Good absorption properties
- Special fire resistance
- No fibres

## Assembly / preparatory work

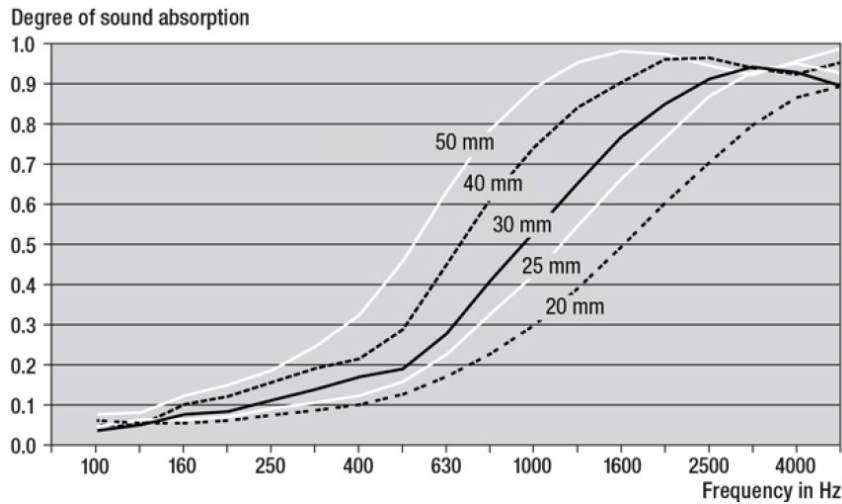
Mount on dry, cleaned surfaces. The use of mounting tape is referred to in the specifications for this. The material can be prepared extremely easily using a knife or punching tool.

Can be supplied with mounting tape, full panels/sheets or customised for fixed dimensions.



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Sound absorption,  $\alpha$  [%] according to EN/ISO 10534-2 for ABS 10



### Technical data

Properties	Standards	Units	Values
Thermal Resistance	DIN EN ISO 2440	°C	Up to 240
Fire Behavior	EN 13501-1 DIN 4102-1 NF P 92-507 FMVSS 302 UL 94 BS 476 part 7		B/C B1 M1 Compliant V0-HF1 Class 1
Colour			Foam: Light grey
Density	EN ISO 845	Kg / m <sup>3</sup>	9+/-1,5
Thermal Conductivity		°C	Lamda (10 °C) 0.035 W / m°K

