

DATA SHEET

ABSORBER

This data sheet is for the following products: Melamine 50



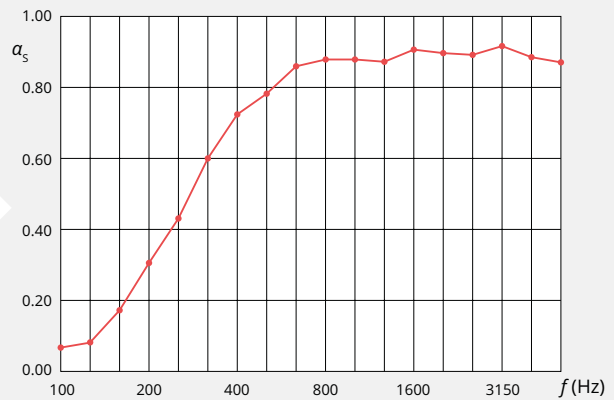
FEATURES

- ✓ Melamine foam plates set for optimising the acoustic room properties
- ✓ Suitable for recording studios, radio stations, home recording and hifi rooms
- ✓ Material: melamine resin foam 9.5 kg/m³
- ✓ Main effective range: from approx. 500 Hz
- ✓ Fire behaviour acc. to EN13501-1
- ✓ Euroclass B s-1,d-0; flame retardant
- ✓ We recommend using the t.akustik glue (item no. 481723) for installation
- ✓ Colour:
light grey (item no. 373289)
white (item no. 158312)
- ✓ Dimensions (W × H × D): 1000 mm × 1000 mm × 50 mm
- ✓ Scope of delivery: 4 pieces

ABSORPTION COEFFICIENT

f (Hz)	α_s
100	0.07
125	0.08
160	0.17
200	0.30
250	0.43
315	0.60
400	0.72
500	0.78
630	0.86
800	0.88
1000	0.88
1250	0.87
1600	0.90
2000	0.90
2500	0.89
3150	0.91
4000	0.88
5000	0.87

The measurement was carried out under the following climatic conditions: temperature 23.6 °C, air humidity 44.5 %, air pressure 100.5 kPa



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This product is intended to be used to optimise the room acoustics. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard!



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.