

DATA SHEET

ABSORBER

This data sheet is for the following products: Collector



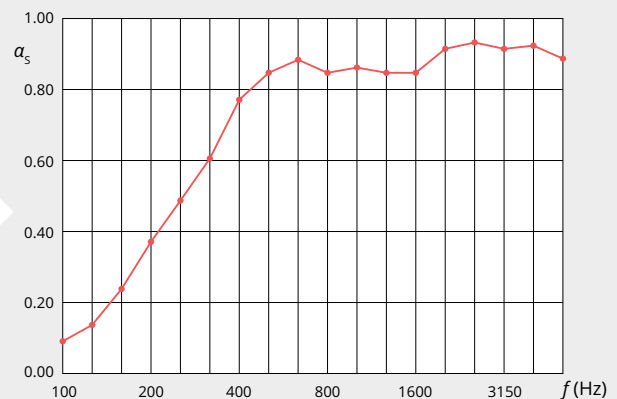
FEATURES

- ✓ Absorber module set for optimising the acoustic room properties
- ✓ Suitable for recording studios, radio stations, home recording and hifi rooms
- ✓ Material: polyester acoustic foam 25 kg/m³
- ✓ Main effective range: from approx. 500 Hz
- ✓ Flame retardened acc. to FMVSS 302 (burning rate < 100 mm / min.)
- ✓ We recommend using the t.akustik glue for installation
- ✓ Colour: anthracite
- ✓ Dimensions (W × H × D): 300 mm × 300 mm × 75 mm
- ✓ 16 modules result in approx. 1.44 m²
- ✓ Scope of delivery: 16 pieces

ABSORPTION COEFFICIENT

f (Hz)	α_s
100	0.09
125	0.13
160	0.24
200	0.37
250	0.49
315	0.60
400	0.77
500	0.85
630	0.88
800	0.85
1000	0.86
1250	0.85
1600	0.85
2000	0.91
2500	0.93
3150	0.91
4000	0.92
5000	0.89

The measurement was carried out under the following climatic conditions: temperature 23.6 °C, air humidity 43.6 %, 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.