

DATA SHEET

ABSORBER

This data sheet applies to the following products: PET Wall Absorber 120, PET Wall Absorber 60, PET Ceiling Absorber 180, PET Ceiling Absorber 120



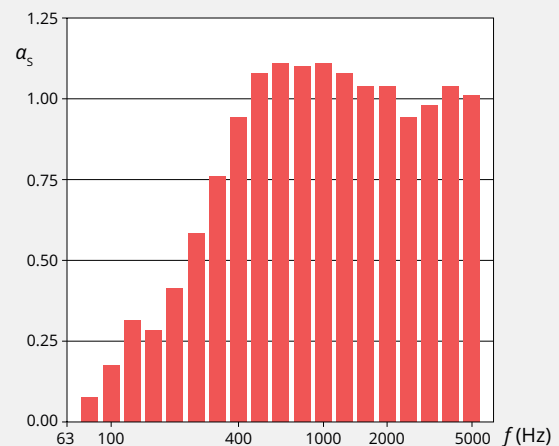
FEATURES

- ✓ Absorber for optimising room acoustics
- ✓ Suitable for sound studios, radio stations, podcast and streaming rooms, home recording and Hi-Fi rooms
- ✓ Ideal for rooms with high humidity
- ✓ Material: PET fleece, 50 mm (+/- 10%), 50 kg/m³
- ✓ Main effective range: from 315 Hz
- ✓ Absorption NRC = 0.95
- ✓ PET flame retardant building material class B-s1, d0 according to DIN EN 13501-1 / building material class B1 according to DIN 4102-1 (item no. 534328, 534335, 522601, 534855, 522590, 534857, 522256, 534860)
- ✓ PET flame retardant building material class B-s1, d0 according to DIN EN 13501-1 / building material class B2 according to DIN 4102-1 (item no. 534333, 522598, 522589, 522254)
- ✓ Colour:
 - Black (item no. 522590, 522256, 522601, 534328)
 - Silver grey (item no. 534335, 534855, 534857, 534860)
 - White (item no. 522589, 522254, 522598, 534333)
- ✓ Dimensions (W × H × D):
 - 600 mm × 600 mm × 50 mm (item no. 522254, 522256, 534860)
 - 1,200 mm × 600 mm × 50 mm (item no. 522589, 522590, 534328, 534333, 534335, 534857)
 - 1,800 mm × 1,200 mm × 50 mm (item no. 522598, 522601, 534855)
- ✓ Weight:
 - 0.95 kg per module (item no. 522254, 522256, 534860)
 - 1.85 kg per module (item no. 522589, 522590, 534857)
 - 2.5 kg per module (item no. 534328, 534333, 534335)
 - 6.2 kg per module (item no. 522598, 522601, 534855)
- ✓ Scope of delivery:
 - 4 pieces (item no. 522254, 522256, 534860)
 - 2 pieces (item no. 522589, 522590, 534857)
 - 1 piece (item no. 522598, 522601, 534328, 534333, 534335, 534855)

ABSORPTION COEFFICIENT:

f (Hz)	α_s
80	0.07
100	0.17
125	0.31
160	0.28
200	0.41
250	0.58
315	0.76
400	0.94
500	1.08
630	1.11
800	1.10
1000	1.11
1250	1.08
1600	1.04
2000	1.04
2500	0.94
3150	0.98
4000	1.04
5000	1.01

The measurement is performed in the following climatic conditions:
Temperature 23.0 °C, humidity 53%, air pressure 97.7 kPa



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This product is designed to optimise 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 damage resulting from improper use.



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



Environmentally friendly materials have been chosen for the packaging. These materials can be sent for normal recycling. Ensure that plastic bags, packaging, etc. are disposed of in the proper manner. Do not dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the instructions and markings on the packaging.