

DATA SHEET

ABSORBER

This data sheet is for the following products: SA-P80



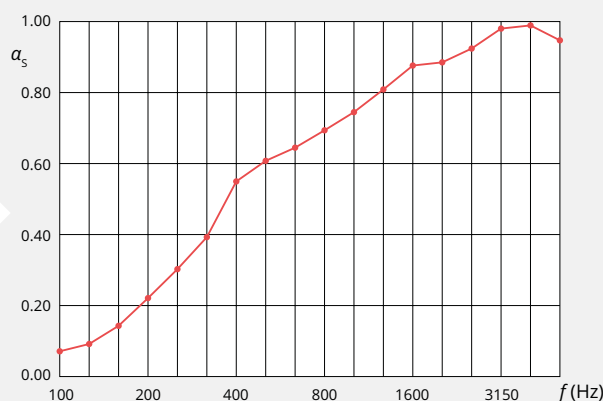
FEATURES

- ✓ Pyramid foam module set for optimising the acoustic room properties
- ✓ Suitable for recording studios, radio stations, home recording and hifi rooms
- ✓ Material: flexible polyurethane foam 25 kg/m³
- ✓ Main effective range: from approx. 1250 Hz
- ✓ Compression hardness at 40 % deformation 5.0 ± 0.5 kPa
- ✓ Tensile strength min. 100 kPa
- ✓ Elongation at break min. 80 %
- ✓ Flame retardened acc. to FMVSS 302 (burning rate < 100 mm / min.)
- ✓ Fire behaviour acc. to DIN 4102 construction material class B3; combustible
- ✓ We recommend using the t.akustik glue (item no. 177265) for installation
- ✓ Colour: anthracite
- ✓ Dimensions (W × H × D):
1000 mm × 1000 mm × 80 mm (item no. 239491)
1000 mm × 500 mm × 80 mm (item no. 415548)
- ✓ Pyramid height: 60 mm
- ✓ Scope of delivery: 1 piece (item no. 239491)
6 pieces (item no. 415548)

ABSORPTION COEFFICIENT

f (Hz)	α_s
100	0.07
125	0.09
160	0.14
200	0.22
250	0.30
315	0.39
400	0.55
500	0.61
630	0.64
800	0.69
1000	0.74
1250	0.81
1600	0.88
2000	0.89
2500	0.92
3150	0.98
4000	0.99
5000	0.95

The measurement was carried out under the following climatic conditions: temperature 25.7 °C, air humidity 66.1 %, air pressure 100.2 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.