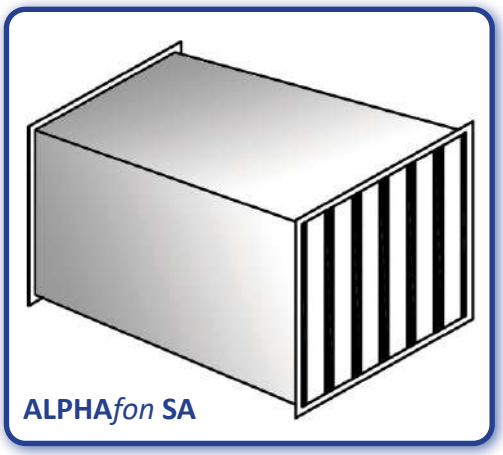
ALPHA*fon* - SA

AIR SOUND ATTENUATORS

CHARACTERISTICS

- High Noice Reduction
- Advanced Design Of Absorptive Baffles
- Low Pressure Drop
- Customised Sizes
- Technical Support



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APPLICATIONS

Sound attenuators **ALPHAfon-SA** are used in air duct installations that require noise reduction and low pressure drop. Typical applications are air conditioning ductworks, cooling towers, ventilation systems e.t.c. **ALPHAfon-SA** reduce noise in workplaces (offices, industries) households, other buildings (hotels, hospitals, theaters etc) and also reduce noise emitted to the environment.

The outer surface of the sound absorptive materials is protected depending on the use and the air velocity with glass tissue or perforated metal sheet.

Designing and manufacturing of sound attenuators **ALPHAfon-SA** is carried out utilizing our experience in manufacturing of Sound Attenuators since 1979.

By using advanced acoustic software, we can calculate the required characteristics of the sound attenuators in order to achieve specific results. Additionally, regenerated noise from the air velocity inside the duct can also be predicted.

TYPES

- PARALLEL (P)
- SPECIAL ADVANCED CLEANING
- REQUIREMENTS (M)
- CYLINDRICAL (C)
- STAINLESS STEEL(I)
- ANGULAR (B)
- AERODYNAMIC DESIGN (A)

APPLICATION IN ATHENS METRO

TYPICAL CODE EXAMPLE

ALPHAfon-SA II/(P+M)/75 / 1200 - 600 - 850

- MODEL
- SHAPE TYPE
- DISTANCE BETWEEN BAFFLES
- HEIGHT (mm)
- WIDTH(mm)
- LENGTH(mm)

Design and Production according to Quality Management System ISO 9001&Environmental Management System ISO 14001

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