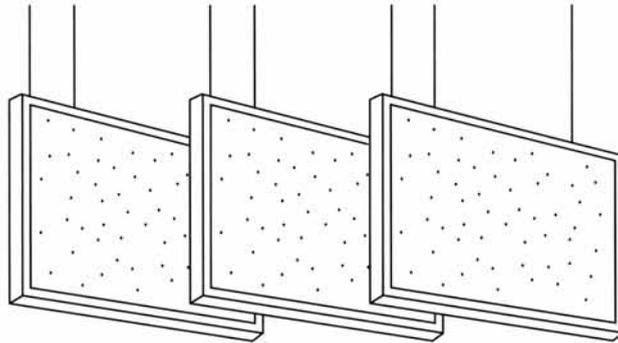


NAP *Suspended* Functional Absorbers

Applications

NAP Suspended Functional Absorbers are used in the treatment of highly reverberant rooms and chambers, where noise reduction and an improved intelligibility of speech and sound is required.

Series 1 Configuration



The Functional Absorbers are suspended from the ceiling, and are used as an alternative to acoustic wall and ceiling linings, especially where ceilings are very high. They also have advantages over Acoustic Enclosures and Barriers by providing a high degree of access to equipment for material handling and maintenance purposes.

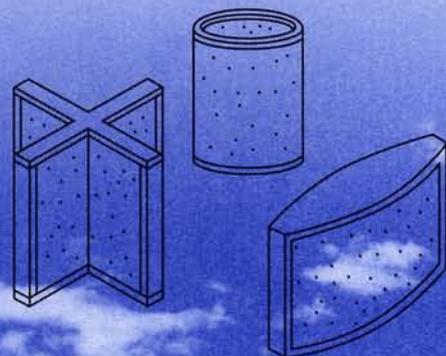
Absorbers are an effective and economical solution to reverberant noise problems. The unique NAP design provides high sound absorption in an efficient and compact package. Due to the robust design, the units are suitable for harsh industrial environments.

In addition, NAP Functional Absorbers are available in a range of stylish designs, ideally suited to architecturally sensitive areas such as Convention Centres, Airport Terminals and other large enclosed public areas.

Typical Applications Include

- Bottling Plants
- Machine Shops
- Plantrooms
- Factories
- Indoor Swimming Pools
- Canneries
- Generator Rooms
- Gymnasiums
- Workshops

Typical Architectural Configurations Available



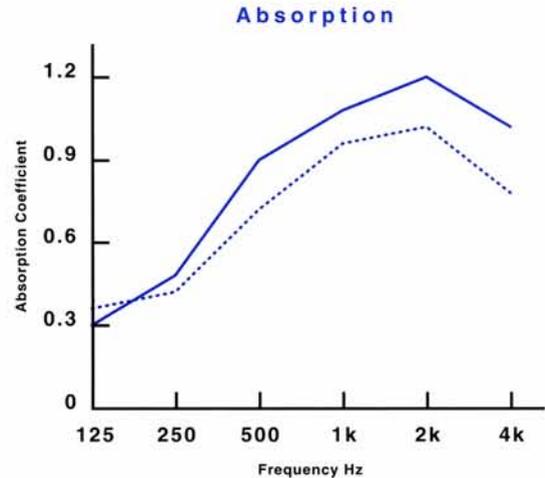
NAP *Suspended* Functional Absorbers

Features

- Excellent absorption characteristics providing significant reduction in overall noise levels
- Easily installed
- Lightweight - can be installed in new or existing buildings
- Can be arranged in a variety of patterns to suit equipment layout
- Available in washable finishes
- Available in a variety of shapes and configurations to suit individual requirements
- Additional absorbers can be installed at any time, catering for plant layout changes
- Supplied fitted in a strong and durable metal frame
- Supplied in an attractive range of colours and finishes
- Features a flow resistive facing
- Contains no mineral or glass fibres

Acoustic Performance

The NAP Suspended Functional Absorbers provide excellent acoustic performance characteristics. Typical performance figures are shown below.



Depending on specific applications, NAP Suspended Functional Absorbers can be effective in reducing overall noise levels by up to 8dB(A). The maximum performance is achieved in areas of acoustically hard surfaces where high levels of reverberation noise exist.

The absorption figures given above demonstrate the effect of alternative configurations of baffles within a given area. For details on the full range of options please contact NAP Silentflo or your local representative.

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