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Sahara W - Bass Trap - Corner

Tuneable Bass Trap

Newfine-tuning possibilities.

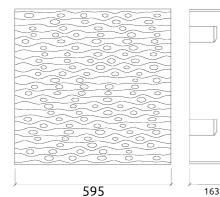
The Corner bass trap is the latest in low frequency absorption. This elegant panel integrates a tuneable membrane over a sealed volume, containing a high performance acoustic core. A secondary compartment positions Helmholtz resonators in the high pressure zone of the room. The panel is completely tuneable, by means of an adjustable weighted membrane, allowing to pin-point the performance of the panel to a target frequency.

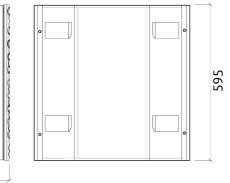
The panels' tuneable membrane works in a similar way to a speaker cone, allowing for a much superior - and controlled - performance. A central mass is supported by an elastic membrane - This mass can then be altered to change the resonant frequency of the membrane, stepping the peak performance of the Trap from 58 to 82 Hz.

Performance



Technical Information





Features

Type: Tuneable Pistonic Diaphragmatic Absorber Tuneable absorption range: 58Hz to 82Hz.

.T uneable weighted Diaphragmatic membrane .Hz-by-Hz fine tuning .New fine-tuning possibilities.

Material:

- Lacquered HMDF
- Marine grade plywood structural frame
- Calibrated cell acoustic foam

This panels can only be installed on vertical wall corners. Not for ceiling use.

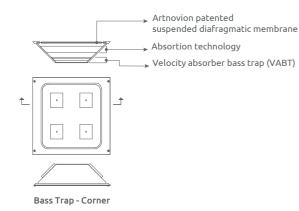
Dimensions:

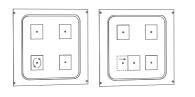
FG - LW | 595x595x163mm

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Tuneable Bass Trap







 Select the weight layout to tune the bass trap to your desired frequency range.

2 Clip the front of the panel in to the bass trap body, leaving easy access to the membrane.

Fine-tuning possibilities 58 Hz

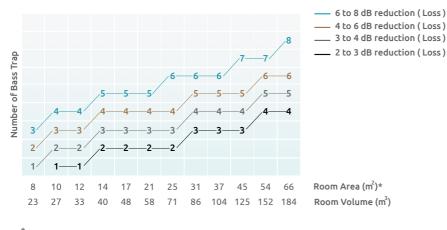
66 Hz

67 Hz 69 Hz 70 Hz

72 Hz 74 Hz

77 Hz 78 Hz 82 Hz

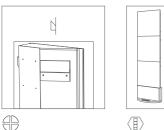
Corner Bass Trap performance



6

. Ceiling height from 2,7 to 3m

Fixing System

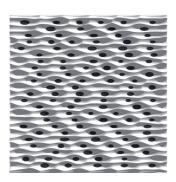


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Integrated fixing system

Kit Mobile Wall





Purpose

- Room mode control
- Bass ratio control
- Low frequency RT reduction
- Improving low frequency response
- Reducing low frequency time decay

Recommended for

- Hi-Fi Listening Room
- Media Room
- Home Cinema - Living Room

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Tuneable Bass Trap

Product finishes

(FG - LW) Lacquered W ood Finishes



(L01) Blanc



(L08) Rose Gold

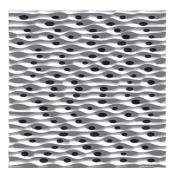


(L09) Classic Gold





(L06) Noir V intage





Black







(L10) Bronze