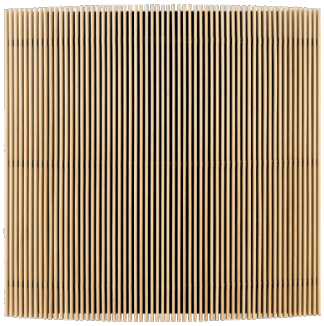
Siena W - Bass Trap - Corner

Tuneable Bass Trap

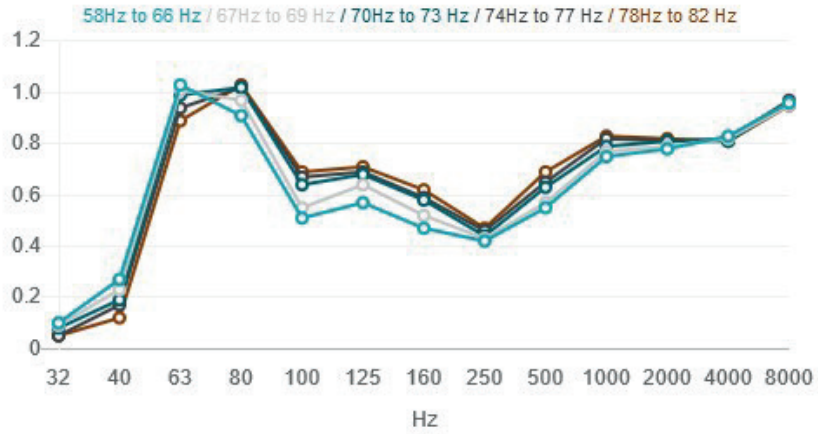


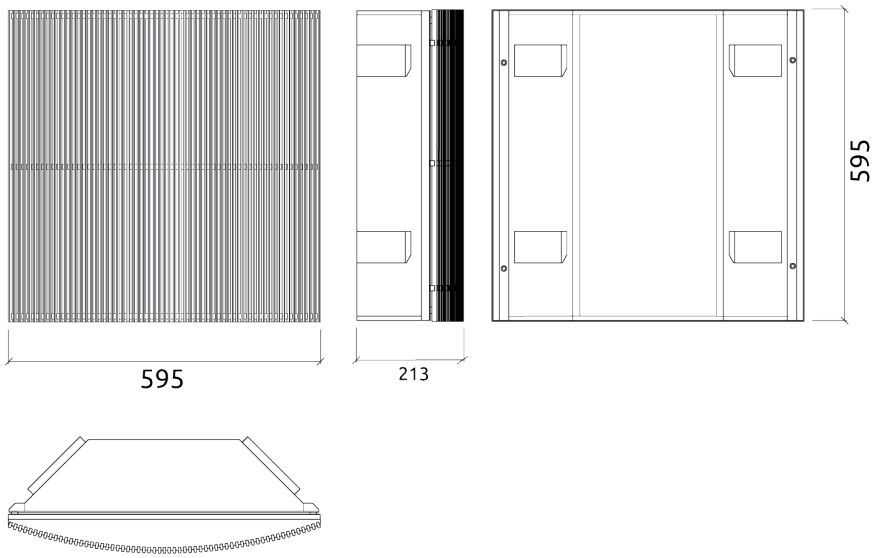
New fine-tuning possibilities.

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





Features

Type:
Tuneable weighted diafragmatic membrane
Tuneable absorption range: 58Hz to 82Hz.

.Tuneable weighted diafragmatic membrane
.Hz-by-Hz fine tuning
.New fine-tuning possibilities.

Material:
- Natural wood veener
- 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 - NW | 595x595x213mm

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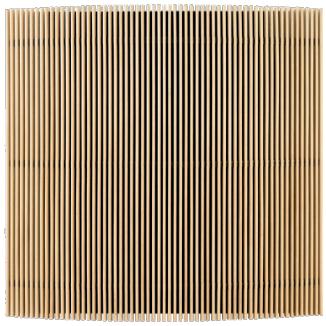
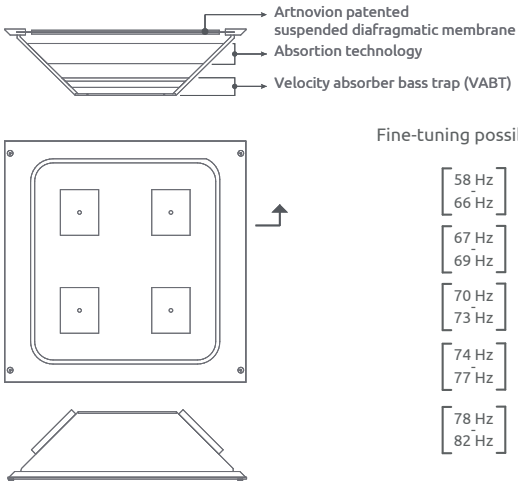


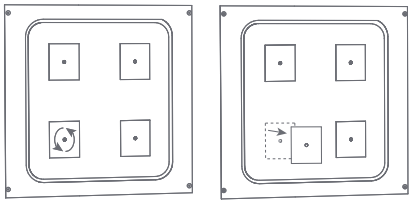


Fine-tuning possibilities

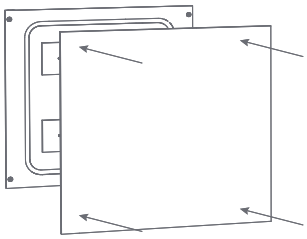
- 58 Hz - 66 Hz
- 67 Hz - 69 Hz
- 70 Hz - 73 Hz
- 74 Hz - 77 Hz
- 78 Hz - 82 Hz

Bass Trap - Corner

1. 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 themembrane.



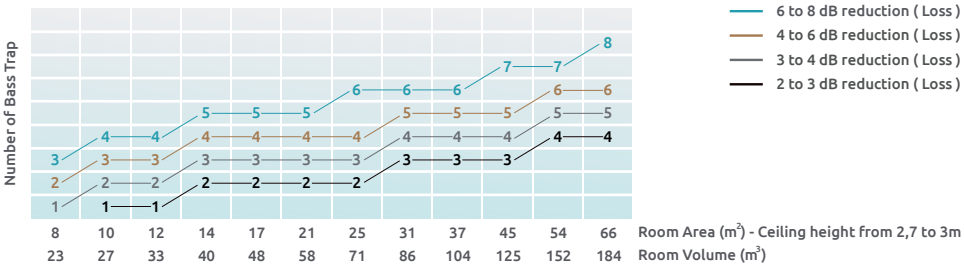
Purpose

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

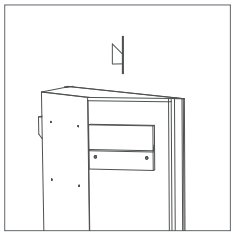
Recommended for

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

Corner Bass Trap performance



Fixing System



Integrated fixing system

Kit Mobile Wall

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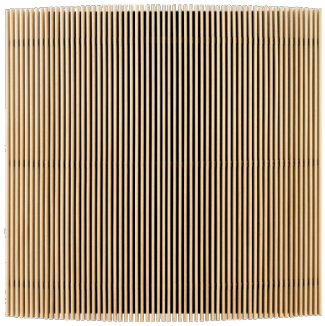
Tuneable Bass Trap



Product finishes

(FG - LW) Natural Wood Finishes

(W04)
Fagus

(W16)
Black Fagus