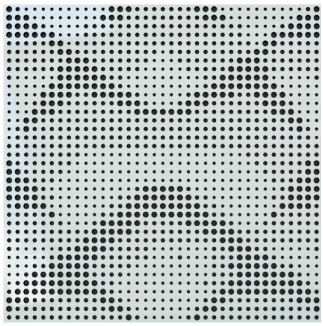
Verona - Bass Trap - Corner

Tuneable Bass Trap

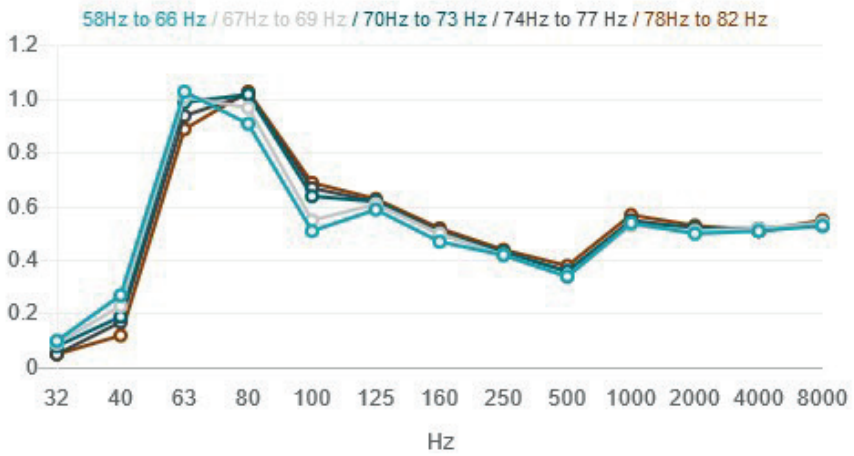


New fine-tuning possibilities.

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

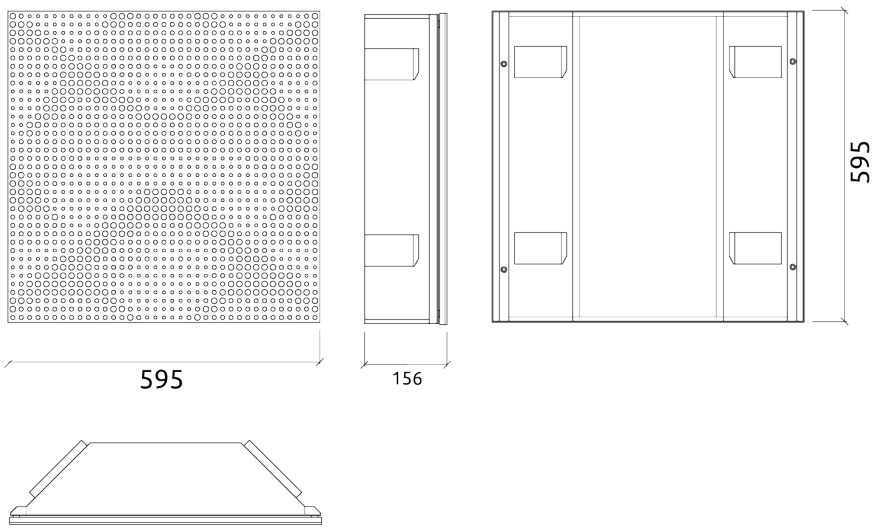
Type:
Tuneable Pistonic Diaphragmatic Absorber
Tuneable absorption range: 58Hz to 82Hz.

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

Material:
- Natural Wood veener | 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.

Technical Information



Dimensions:

FG - LW | 595x595x156mm
FG - NW | 595x595x156mm

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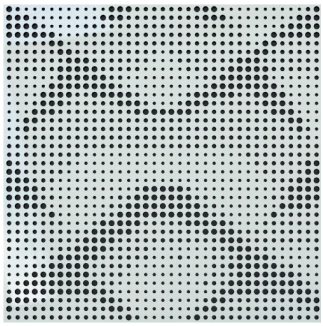

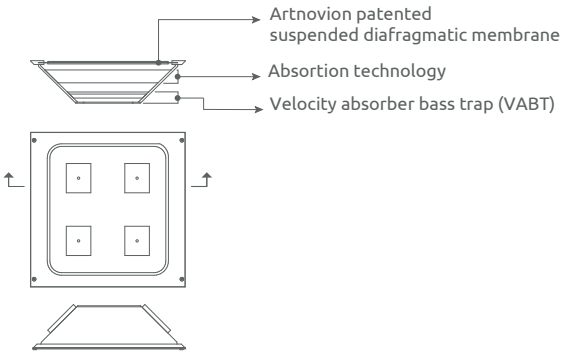

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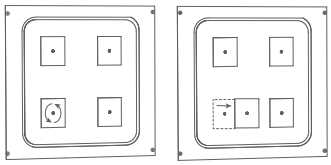
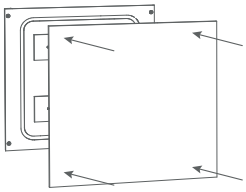
Fine-tuning possibilities

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



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 the membrane.

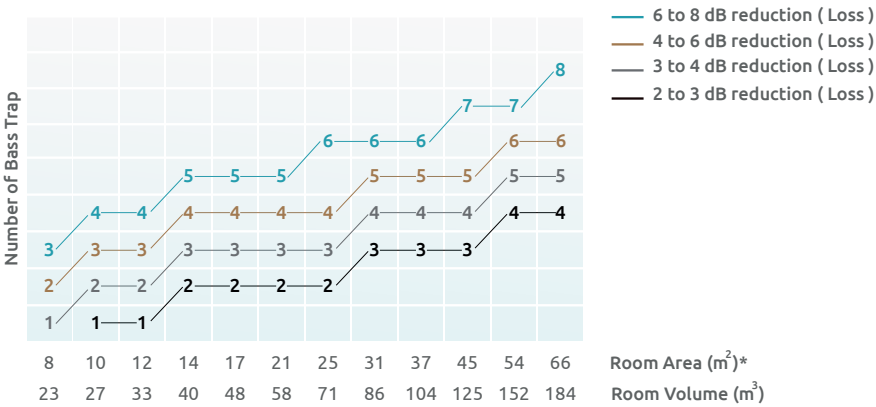
Purpose

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

Recommended for

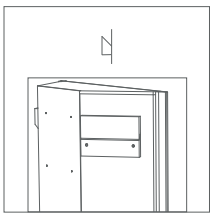
- Hi-Fi Listening Room
- Media Room
- Home Cinema
- Liv ing Room

Corner Bass Trap performance

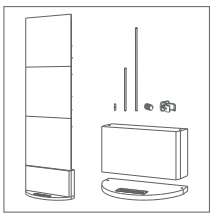


* Ceiling height from 2,7 to 3m

Fixing System



Integrated fixing system



Kit Mobile Wall

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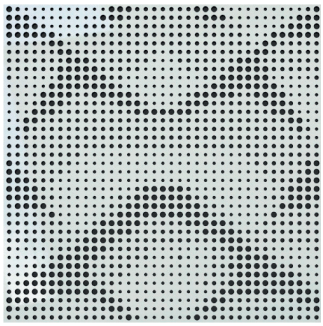

Product finishes

(FG - NW) Natural Wood Finishes

(W08) Wenge Natura

(W09) Black walnut Natura

(W11) Okoumé Natura

(W12) Ash Natura

(W13) Oak Natura

(W17) Black Ash

(FG - LW) Lacquered Wood Finishes

(L06) Noir Vintage

(L07) GraphiteBlack

(L09) Classic Gold

(L10) Bronze

(L20) Grey Aluminium

Custom RAL

(L21) Gloss White

(L22) Jet Black