

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.

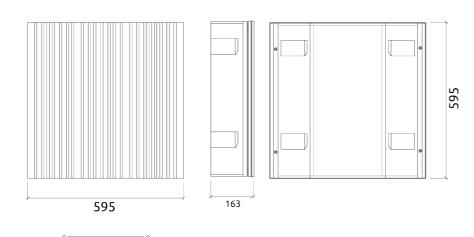
The panels' tuneable membrane works in a similar way to a speaker cone, allowing for a much superior - and controlled - performance. A central mass is supported by an elastic membrane - This mass can then be altered to change the resonant frequency of the membrane, stepping the peak performance of the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



Performance



Technical Information



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 | Lacquered HMDF Solid Wood

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 FG - NW | 595x595x163mm

artnovion

Siena W - Bass Trap - Corner

Tuneable Bass Trap



Purpose

- Room mode control
- Bass ratio control
- Lowfrequency RT reduction
- Improving low frequency response
- Reducing low frequency time decay
- Clip the front of the panel in to the bass trap body, leaving easy access to themembrane.

Artnovion patented suspended diafragmatic membrane

Velocity absorber bass trap (VABT)

Fine-tuning possibilities

66 Hz 67 Hz 69 Hz 70 Hz 72 Hz

77 Hz

78 Hz

82 Hz

Absortion technology

1

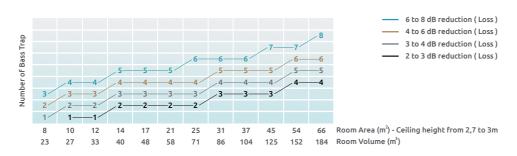
Bass Trap - Corner

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

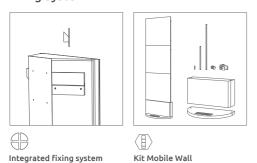
Recommended for

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

Corner Bass Trap performance



Fixing System



26/03/2020



Siena W - Bass Trap - Corner

Tuneable Bass Trap

Product finishes

(FG - LW) Lacquered Wood Finishes







(L02) Noir



(L03) Rouge



(L05) Silver



(L06) Noir V intage



(L07) Graphite Black



(L08) Rose Gold



(L09) Classic Gold



(L10) Bronze

(FG - NW) Natural Wood Finishes











(W 02) Marron (W 03) W enge

(W 04) Fagus