# artnovion

# Sahara W - Bass Trap - Corner

**Tuneable Bass Trap** 

Newfine-tuning possibilities.

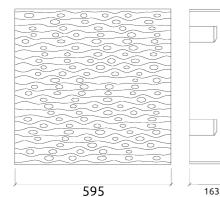
The Corner bass trap is the latest in low frequency absorption. This elegant panel integrates a tuneable membrane over a sealed volume, containing a high performance acoustic core. A secondary compartment positions Helmholtz resonators in the high pressure zone of the room. The panel is completely tuneable, 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.

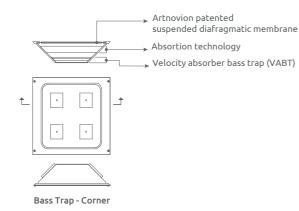
#### Dimensions:

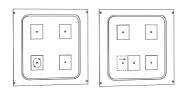
FG - LW | 595x595x163mm

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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

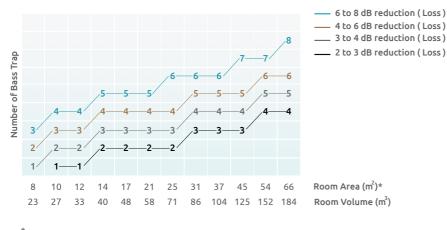
66 Hz

67 Hz 69 Hz 70 Hz

72 Hz 74 Hz

77 Hz 78 Hz 82 Hz

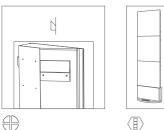
# Corner Bass Trap performance



6

. Ceiling height from 2,7 to 3m

# **Fixing System**

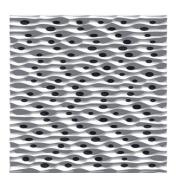


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Integrated fixing system

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

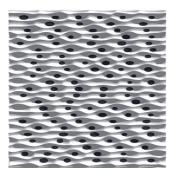


(L09) Classic Gold





(L06) Noir V intage





Black







(L10) Bronze