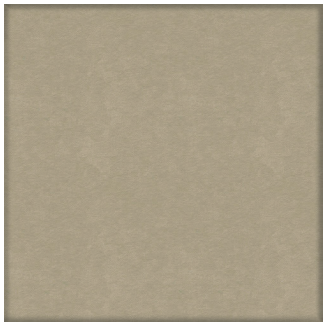
Helen - Bass Trap Corner

Tuneable Bass Trap

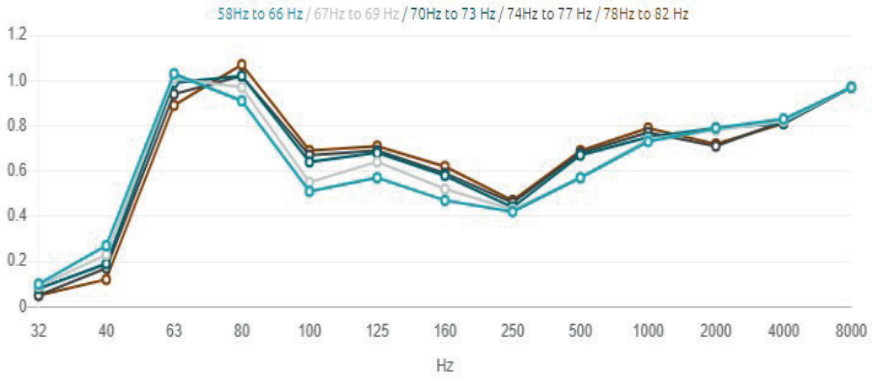


New fine-tuning possibilities.

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.

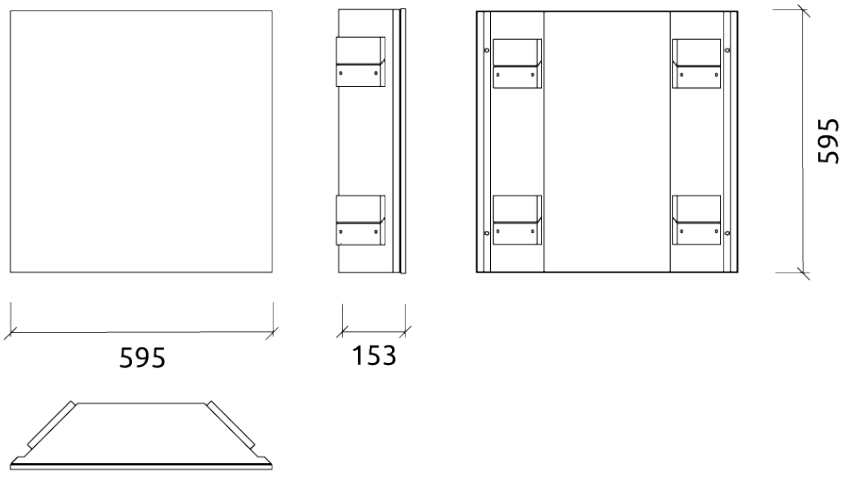
.Tuneable weighted diaphragmatic membrane
.Hz-by-Hz fine tuning
.New fine-tuning possibilities.

Material:
- Acoustic fabric
- Marine grade plywood structural frame
- Calibrated cell acoustic foam

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

Dimensions:

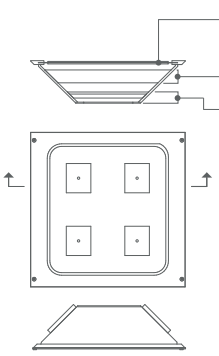
FG - SF | 595x595x153mm
FG - WF | 595x595x153mm



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Helen - Bass Trap Corner

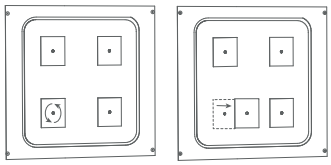
Tuneable Bass Trap



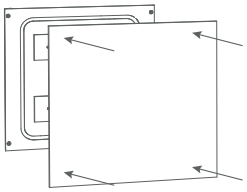
Bass Trap - Corner

Fine-tuning possibilities

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

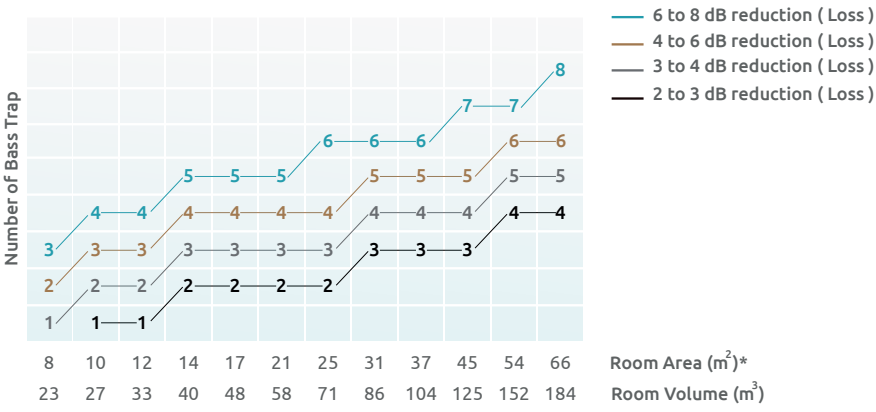


1. Select the weight layout to tune the bass trap to your desired frequency range.



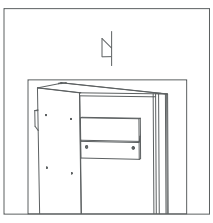
2. Clip the front of the panel in to the bass trap body, leaving easy access to the membrane.

Corner Bass Trap performance

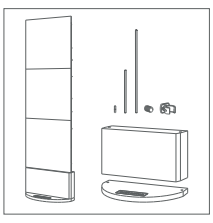


* Ceiling height from 2,7 to 3m

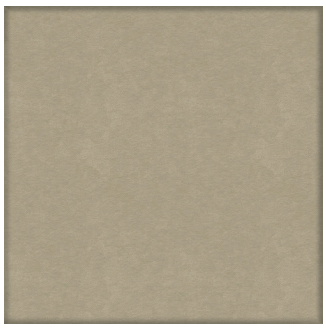
Fixing System



Integrated fixing system



Kit Mobile Wall



Purpose

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

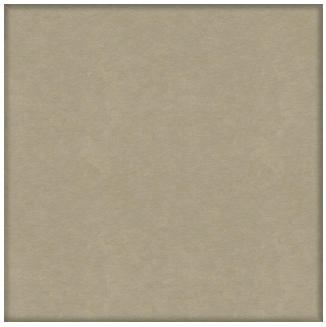
Recommended for

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

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Helen - Bass Trap Corner

Tuneable Bass Trap



Product finishes

(FG - SF) Suede Fabric Finishes


(T0285) Moonlight White

(T0273) Light Ivory


(T0284) Wheat Beige


(T0275) Earth Brown


(T0278) Ash Grey


(T0279) Anthracite Grey


(T0280) Bottle Green


(T0282) Violet Blue


(T0283) Ink Black


(T0281) Wine Red

(FG - WF) Weave Fabric Finishes


(TC240) Black


(TC248) Vit


(TC243) Lead


(TC245) Glass


(TC247) Walten


(TC246) Easdale


(TC250) Beltane


(TC251) Shetland


(TC242) Merrick


(TC256) Tummel