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Helen Sub Trap - Corner

Tuneable Pistonic Diaphragmatic Absorber

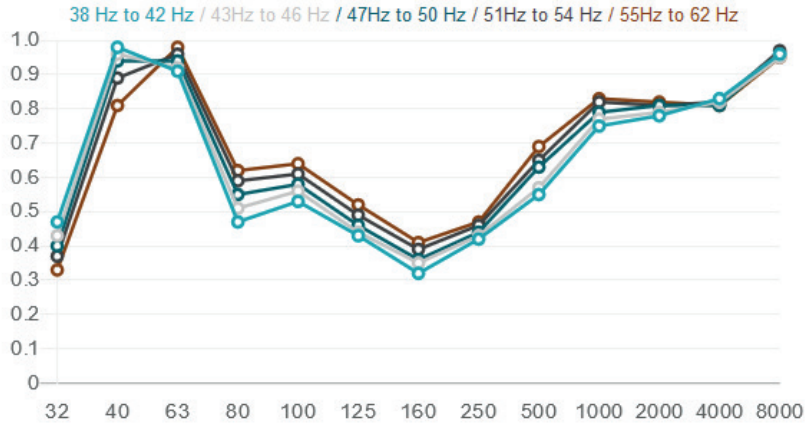


Low frequency control is the foundation of acoustic treatment.
Strong modal frequencies can be the make-or-break of many rooms, often uncontrollable without altering room structure.

Enter the Sub Trap - a new approach on low frequency control - a fine-tuneable device with unprecedented performance.

The Sub Trap is a new category of acosutic treatment, targetting the sub-bass frequency range. It boasts the highest absorption coefficient per volume on the market.
It employs Artnovion's latest membrane technology - a symbiosis of precision engineering and material science - creating a device that can be precisely calibrate to work at the exact resonant frequency of a space.

Performance



Features

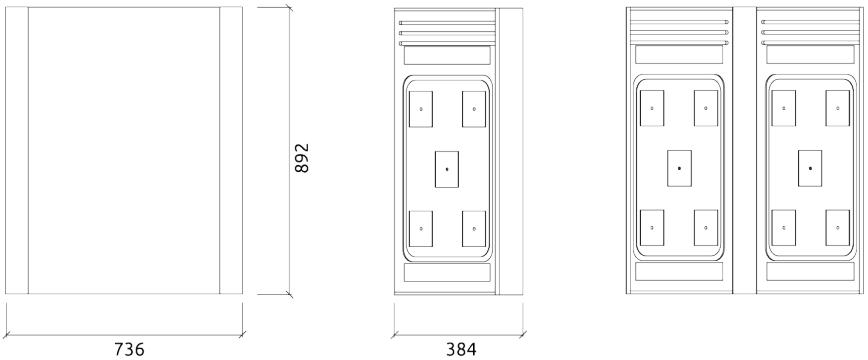
Type:
Tuneable Pistonic Diaphragmatic Membrane Technology

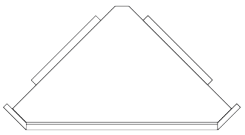
Tuneable absorption range: 40 to 60 Hz
- Hz-by-Hz peak absorption tuning
- Triple Pressure acoustic core + Velocity core
- High Efficiency Bass Trap

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

This panels can only be installed on vertical wall corners.

Technical Information





Dimensions:

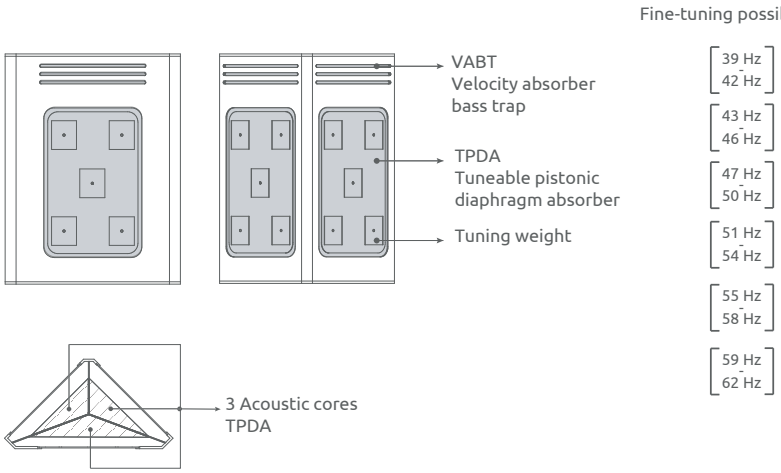
FG - SF | 736x892x384mm
FG - WF | 736x892x384mm

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Tuneable Pistonic
Diaphragmatic Absorber

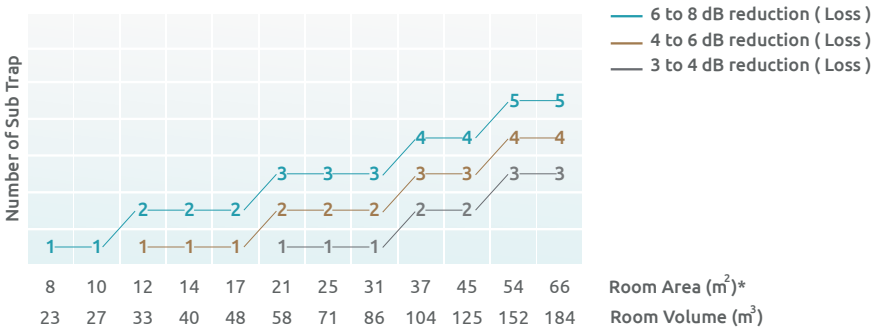
Sub Trap | Range



Fine-tuning possibilities

- 39 Hz - 42 Hz
- 43 Hz - 46 Hz
- 47 Hz - 50 Hz
- 51 Hz - 54 Hz
- 55 Hz - 58 Hz
- 59 Hz - 62 Hz

Sub Trap performance



* Ceiling height from 2,7 to 3m



Purpose

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

Recommended for

- Control Room
- Recording Room
- Home Studio
- Broadcast Studio
- Production Room

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Tuneable Pistonic Diaphragmatic Absorber



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