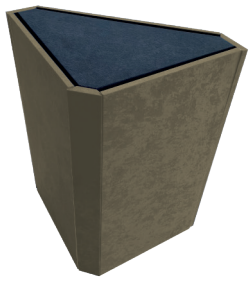
Helen Sub Trap - Stand Alone

Tuneable Pistonic Diaphragmatic Absorber

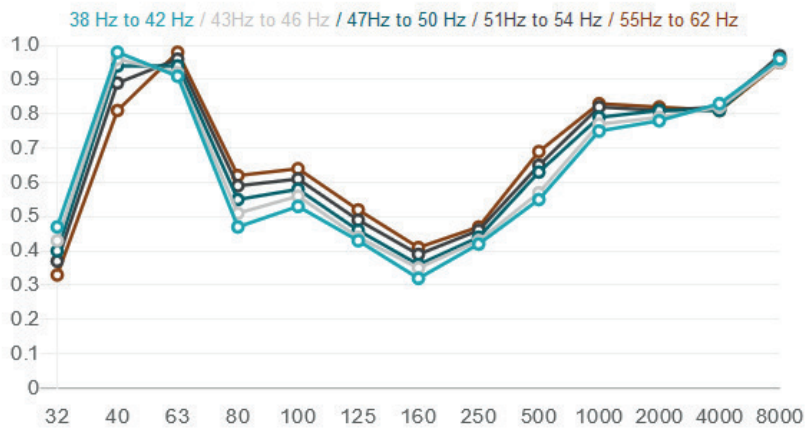
Low frequency control is the foundation of acoustic treatment.
Strong modal frequencies can be the make-or-break of many rooms, often uncontrollable without altering room structure.

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



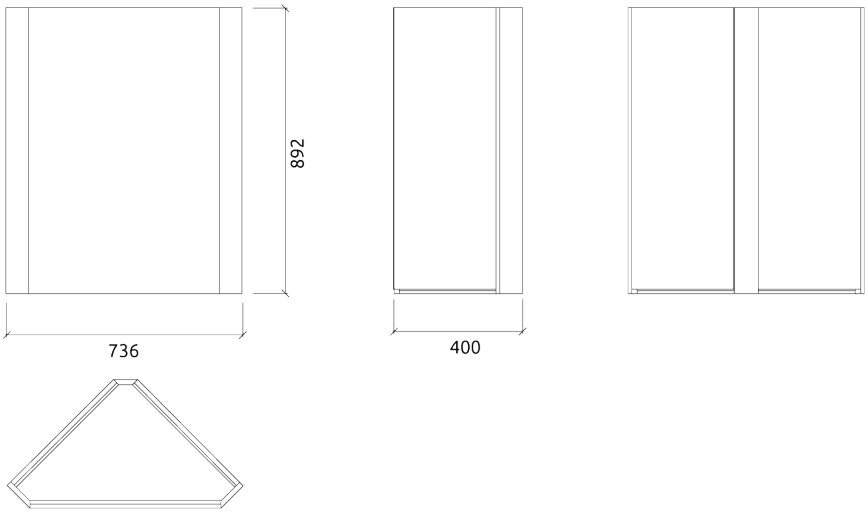
Features

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

Technical Information



Dimensions:

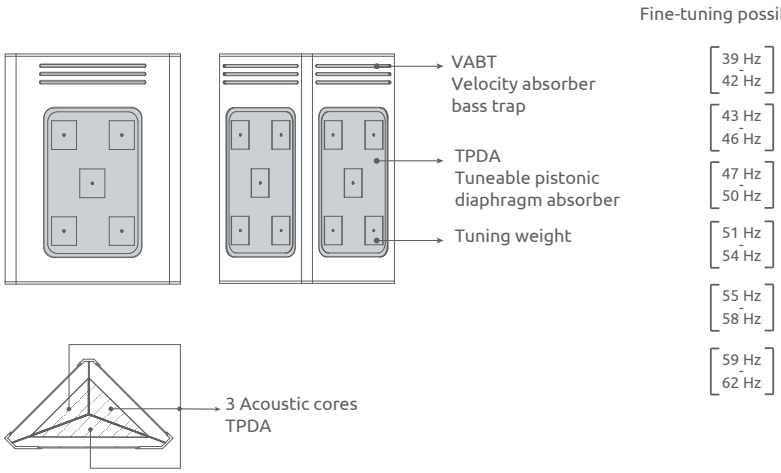
FG - SF | 736x892x400mm
FG - WF | 736x892x400mm

artnovion

Helen Sub Trap - Stand Alone

Tuneable Pistonic
Diaphragmatic Absorber

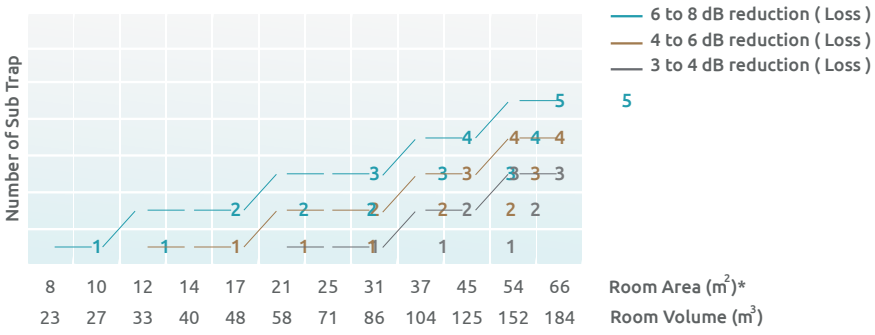
Sub Trap | Range



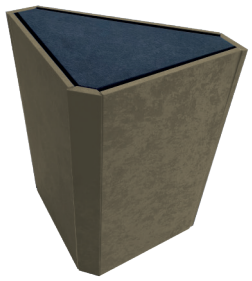
Fine-tuning possibilities

- 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

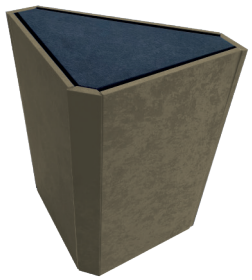
Recommended for

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

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Helen Sub Trap - Stand Alone

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