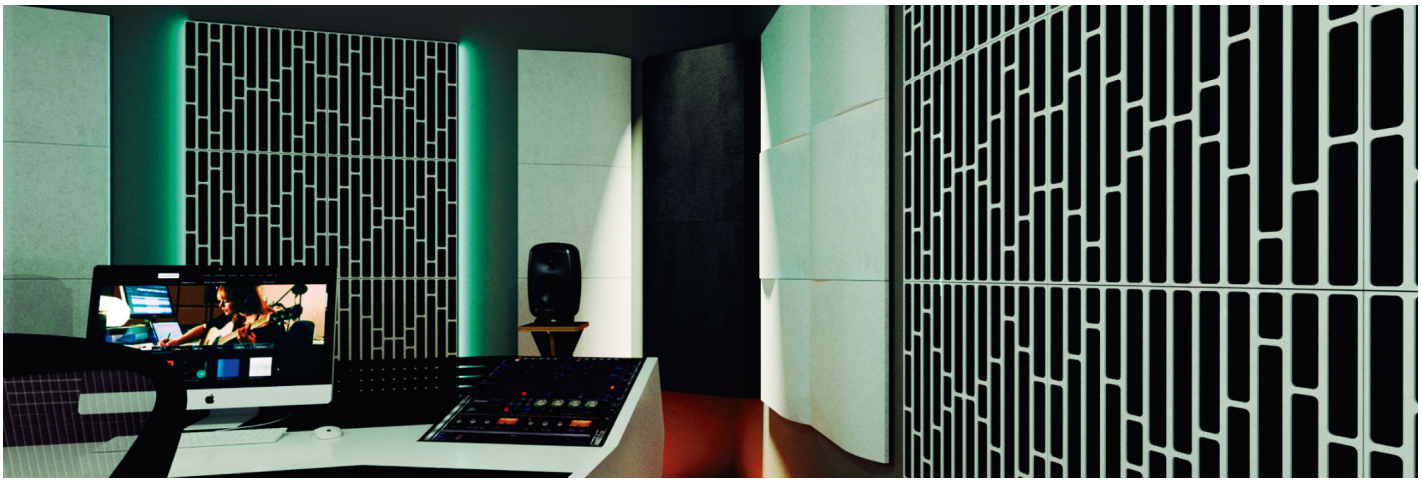
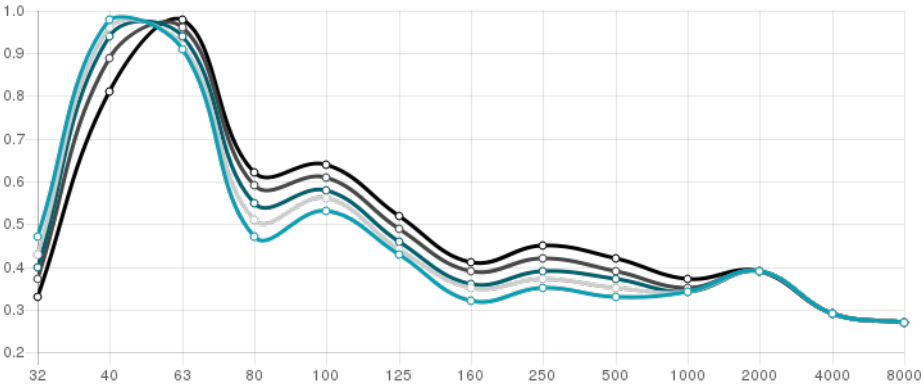
Ulysses Sub Trap - Corner

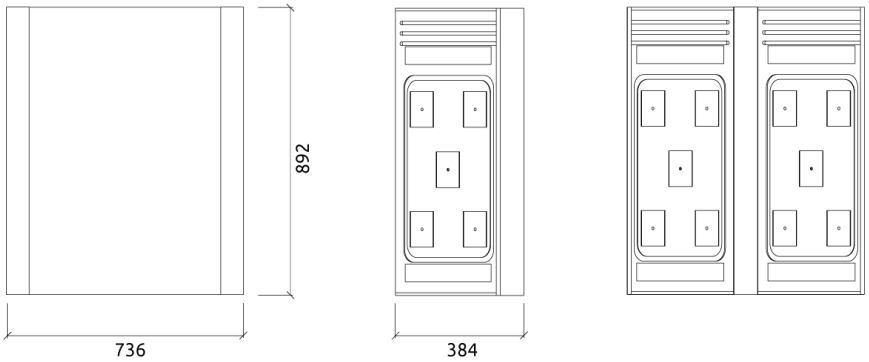
Tuneable Pistonic Diaphragmatic Absorber

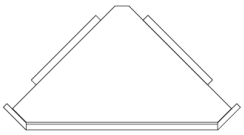


Performance



Technical Information





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.

Dimensions:

FG - SF | 736x892x384mm

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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.

The Sub Trap is composed of 4 independent cavities - 3 sealed volumed equipped with independent, tuneable diaphragmatic membranes, and an additional acoustic core packed with a high performance porous absorber. This configuration is designed to bring you the best performance possible, with pressure and velocity sensitive cores exposed to the correct modal areas.

Purpose

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

Recommended for

- Vertical Wall Corner
- Small Room Acoustics
- Acoustic pressure zones

Product finishes

(FG - SF) Suede Fabric Finishes


(TM203) Noce


(TM204) Gentian


(TM205) Nero


(TM206) Nebbia


(TM207) Bordo


(TM208) Fuscia


(TM209) Pistacchio


(TM210) Turchese