

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.

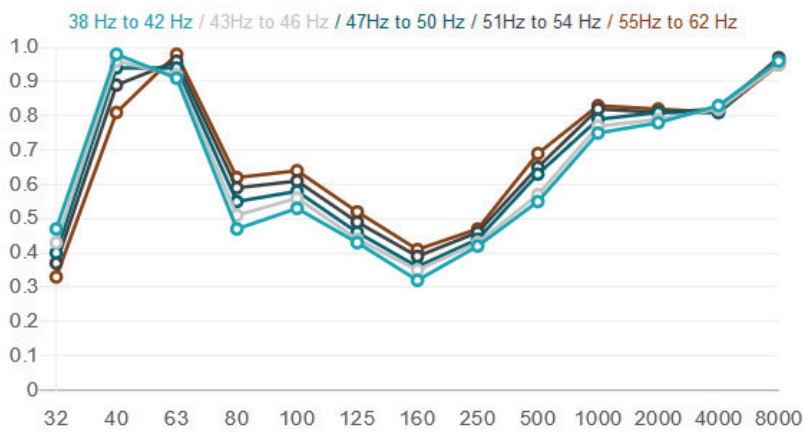
Enter the Sub Trap - a new approach on low frequency control - a fine-tuneable device with unprecedented performance.

The Sub Trap is a new category of acoustic treatment, targeting 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**

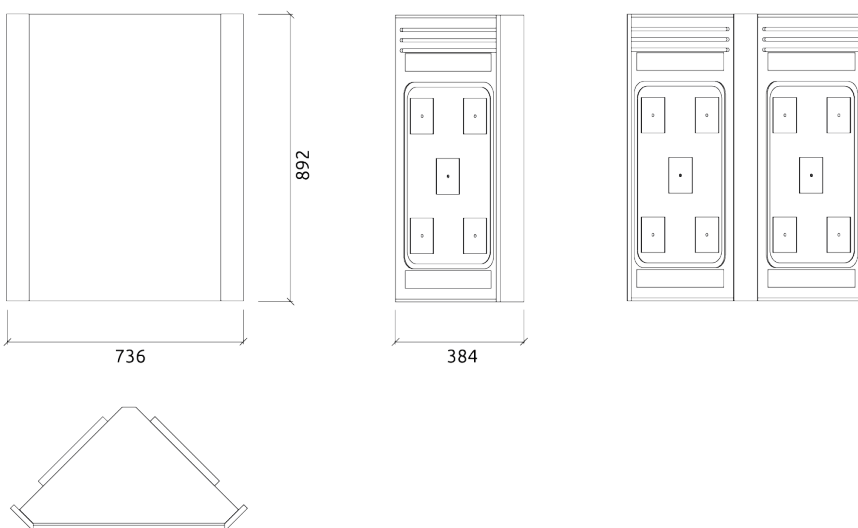
Type:  
Tuneable Pistonic Diaphragmatic Membrane Technology

- 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.

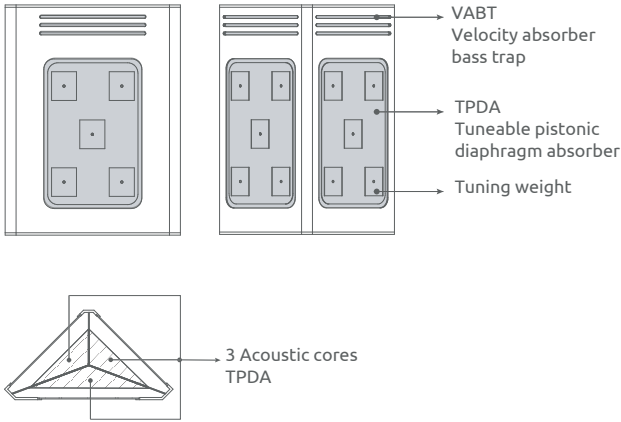
**Technical Information**



**Dimensions:**

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

**Sub Trap | Range**



Fine-tuning possibilities

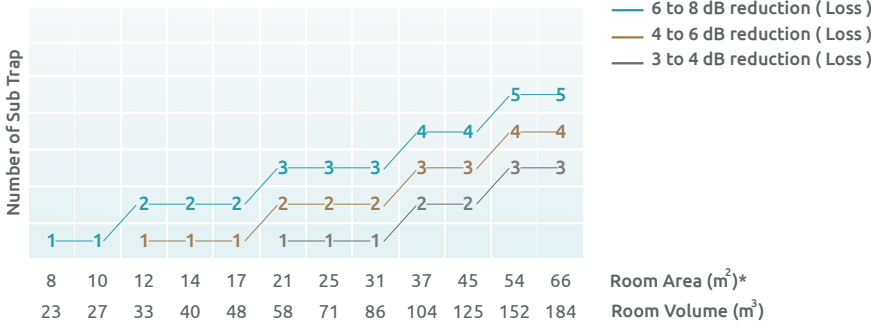
- [ 39 Hz ]
- [ 42 Hz ]
- [ 43 Hz ]
- [ 46 Hz ]
- [ 47 Hz ]
- [ 50 Hz ]
- [ 51 Hz ]
- [ 54 Hz ]
- [ 55 Hz ]
- [ 58 Hz ]
- [ 59 Hz ]
- [ 62 Hz ]



**Purpose**

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

**Sub Trap performance**



**Recommended for**


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

\* Ceiling height from 2,7 to 3m



























Product finishes

(FG - SF) Suede Fabric Finishes

- |   |   |   |   |   |
|---|---|---|---|---|
|  |  |  |  |  |
| (TM201) Grigio  | (TM202) Bianco  | (TM203) Noce  | (TM204) Gentian   | (TM205) Nero  |
|  |  |  |  |  |
| (TM206) Nebbia  | (TM207) Bordo   | (TM208) Fucsia  | (TM209) Pistacchio  | (TM210) Turchese  |

(FG - WF) Weave Fabric Finishes

- |   |   |   |   |   |
|---|---|---|---|---|
|    |    |    |    |    |
| (TP106)<br>Terracotta   | (TP107) Teal  | (TP108) Emerald   | (TP109) Seashell  | (TP110) Steel   |
|   |   |   |   |   |
| (TP111) Iron  | (TP112) Citron  | (TP113) Fandango  | (TP114) Carmine   | (TP82) Amber  |
|  |  |  |  |  |
| (TP83) Pesimmon   | (TP84) Persian Red  | (TP85) Claret   | (TP86) Cobalt   | (TP87) Tardis Blue  |
|  |  |  |  |  |
| (TP88) Alabaster  | (TP89) Greige   | (TP90) Smoke  | (TP91) Licorice   | (TP92) Lemongrass   |
|  |  |  |  |   |
| (TP93) Avocado  | (TP94) Snow   | (TP95) Khaki  | (TP96) Taupe  |   |