

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.

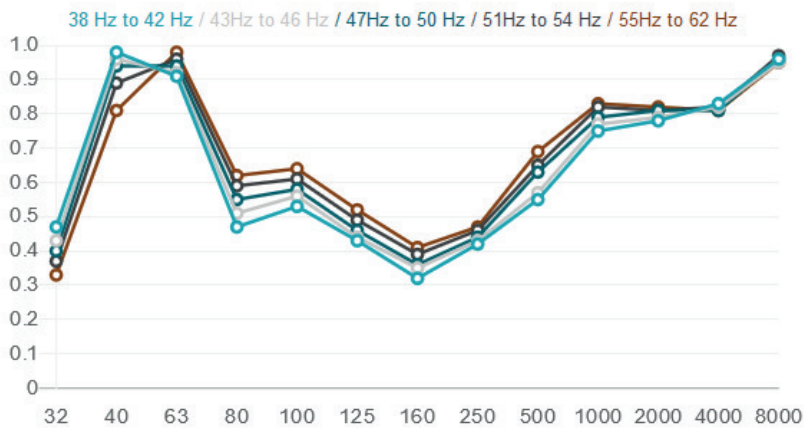
Enter the Sub Trap - a new approach on low frequency control - a fine-tuneable device with unprecedented performance.

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.

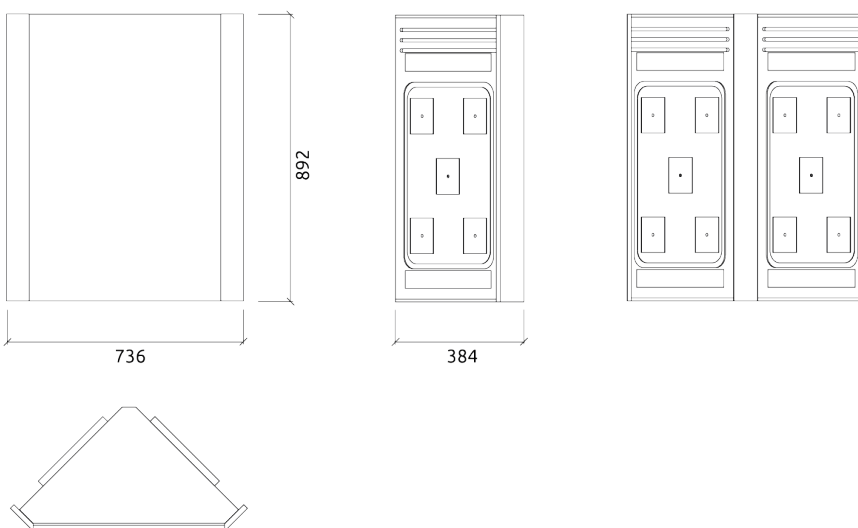
It employs Artnovion's latest membrane technology - a symbiosis of precision engineering and material science - creating a device that can be precisely calibrate to work at the exact resonant frequency of a space.



### Performance



### 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

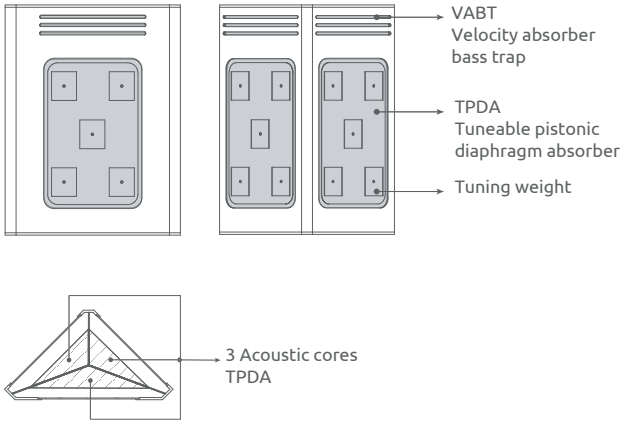
Material:  
- Acoustic fabric  
- Marine grade plywood structural frame  
- Calibrated cell acoustic foam

This panels can only be installed on vertical wall corners.

### Dimensions:

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

**Sub Trap | Range**



Fine-tuning possibilities

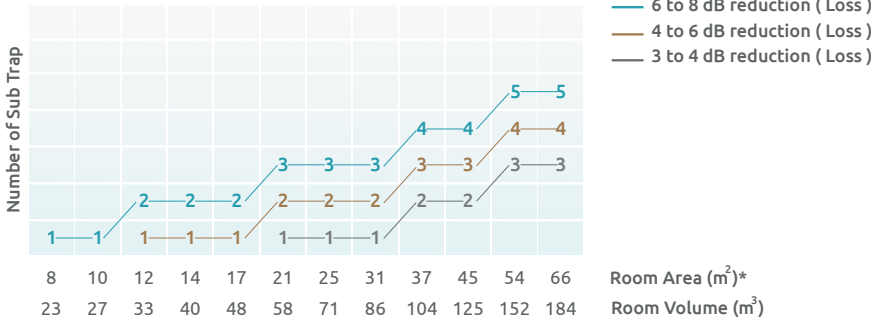
- [ 39 Hz ]
- [ 42 Hz ]
- [ 43 Hz ]
- [ 46 Hz ]
- [ 47 Hz ]
- [ 50 Hz ]
- [ 51 Hz ]
- [ 54 Hz ]
- [ 55 Hz ]
- [ 58 Hz ]
- [ 59 Hz ]
- [ 62 Hz ]



**Purpose**

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

**Sub Trap performance**



\* Ceiling height from 2,7 to 3m

**Recommended for**

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

**Product finishes**

(FG - SF) Suede Fabric Finishes



(T0272)  
Snow White



(T0273)  
Light Ivory



(T0274)  
Vanilla Beige



(T0275)  
Earth Brown



(T0278)  
Ash Grey



(T0276)  
Grey Beige



(T0279)  
Anthracite Grey



(T0277)  
Mink Grey



(T0280)  
Bottle Green



(T0281)  
Wine Red



(T0282)  
Violet Blue



(T0283)  
Ink Black



(FG - WF) Weave Fabric Finishes



(TC240)  
Black



(TC241)  
Lerwick



(TC248)  
Vit



(TC243)  
Lead



(TC244)  
Chaucer



(TC245)  
Glass



(TC249)  
Austen



(TC247)  
Walten



(TC246)  
Easdale



(TC250)  
Beltane



(TC254)  
Carron



(TC255)  
Lossie



(TC251)  
Shetland



(TC242)  
Merrick



(TC253)  
Fair Isle



(TC252)  
Maree



(TC257)  
Pitlochry



(TC256)  
Tummel