Antares W - Bass Trap - Corner



The Corner Bass Trap is the latest in low frequency absorption. This elegant panel integrates a tuneable membrane over a sealed volume, containing a high performance acoustic core. A secondary posterior compartment positions a high density velocity core in the high pressure zone of the room. The panel is completely tuneable, by means of an adjustable weighted membrane, allowing to pin-point the performance of the panel to a target frequency.

The panels' tuneable membrane works in a similar way to a speaker cone, allowing for a much superior - and controlled - performance. A central mass is supported by an elastic membrane - This mass can then be altered to change the resonant frequency of the membrane, stepping the peak performance of the Trap from 58 to 82 Hz.
T.P.D.A. - Artnovion technology

Features

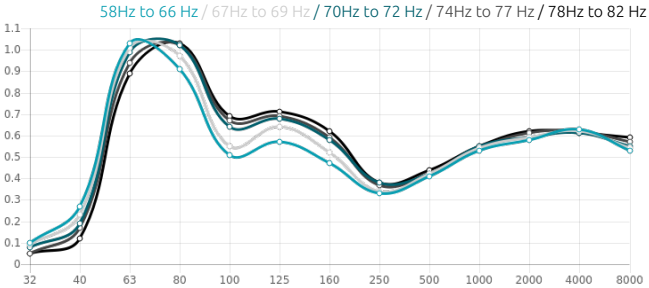
Type:
TPDA - Artnovion Technology
Tuneable Pistonic Diaphragmatic Absorber

Tuneable Absorption Range:
58Hz to 82Hz.
Hz-by-Hz fine-tuning

Purpose

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

Performance



The design of these acoustic cores creates a trap with unprecedented performance and unique calibration – Absorbing more - and from a lower frequency - than anything else on the market.

The front of the panels clips in to the bass trap body, leaving easy access to the membrane. The panel is installed on wall corners, with a simple cleat system.

Making the most of our new membrane technology employed in the Sub Trap Range, we are launching an improved version of our Bass Trap HP.
The new membrane brings new fine-tuning possibilities and even more performance than before. It has been redesigned, forgoing the rounded sides to include a new dedicated sealed-cavity Helmholtz resonator at the back – and also elegantly hiding its cleat fixing system.

This product is available in the following Fire Rate:
FG | Furniture Grade

PRODUCT COMPOSITION:

Antares W - Bass Trap - Corner | Natural Wood
- Natural wood
- Acoustic fabric
- Marine-grade plywood structural frame
- Calibrated cell acoustic foam

Antares W - Bass Trap - Corner | Lacquered Wood
- Lacquered wood
- Acoustic fabric
- Marine-grade plywood structural frame
- Calibrated cell acoustic foam

CUSTOM EXTENDED COLOURS CATALOGUE
The Extended Colours Catalogue offers a selection of custom finishes available on request, in addition to our standard range.

Download our Custom Extended Colours Catalogue here.

Dimensions:
Antares W - Bass Trap - Corner | 595x595x156mm

Artnovion useful tools:

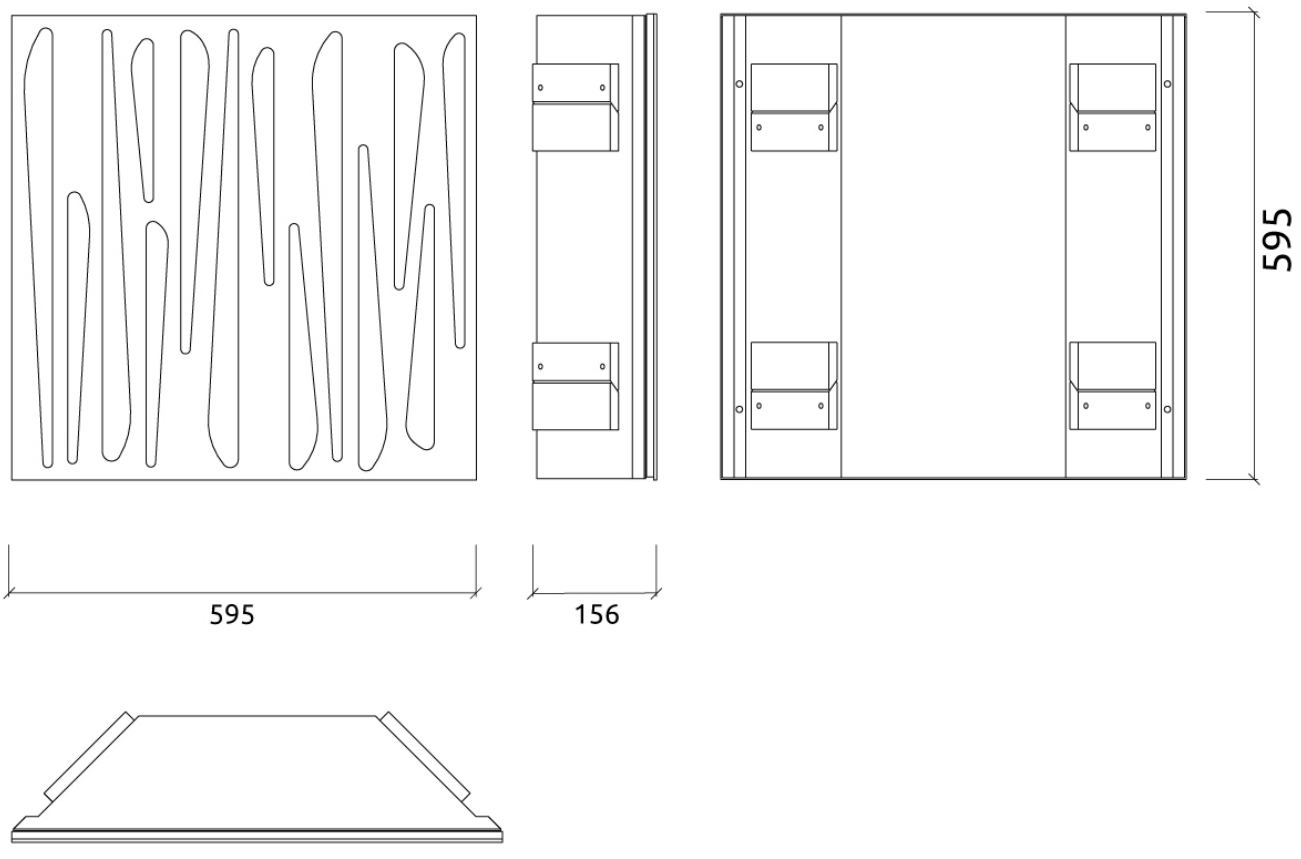
Impulso Acoustics App
High Accuracy Acoustic App Engineered by Artnovion

Project Support link
This form is a tool designed to assist professionals plan and configure acoustic treatment projects.

Feel free to compare our products - Click here
Select two models and we'll provide you the information you need to make the best decisions.

Product Support Link | Team contact.

Dimensions



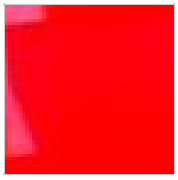
Installation:

Mechanical

595x595x156mm | 9.38 Kg

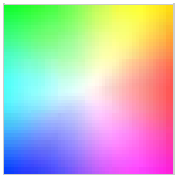
Finishes

Front



FG | (L24) Ruby Red

Retail code:
5272512800152412



FG | Custom RAL

Retail code:
5272512800100012



FG | (L10) Bronze

Retail code:
5272512800160512



FG | (L06) Noir Vintage

Retail code:
5272512800150412



FG | (L20) Grey Aluminium

Retail code:
5272512800151112



FG | (L22) Jet Black

Retail code:
5272512800151312

FG | (L21) Gloss White

Retail code:
5272512800151212



FG | (W08) Wenge Natura

Retail code:
5262512800140812



FG | (W12) Ash Natura

Retail code:
5262512800141212



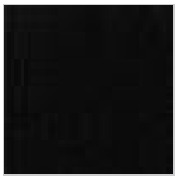
FG | (W09) Black Walnut Natura

Retail code:
5262512800140912



FG | (W13) Oak Natura

Retail code:
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FG | (W17) Black Ash

Retail code:
5262512800141712

Fabric



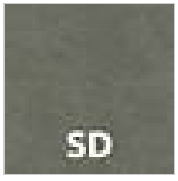
FG | (T0273) Light Ivory

Retail code:
1012512800127312



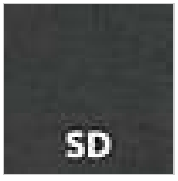
FG | (T0275) Earth Brown

Retail code:
1012512800127512



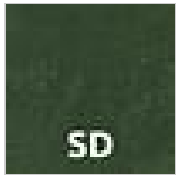
FG | (T0278) Ash Grey

Retail code:
1012512800127812



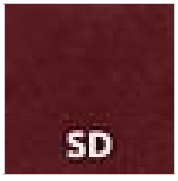
FG | (T0279) Anthracite Grey

Retail code:
1012512800127912



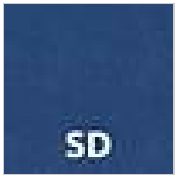
FG | (T0280) Bottle Green

Retail code:
1012512800128012



FG | (T0281) Wine Red

Retail code:
1012512800128112



FG | (T0282) Violet Blue

Retail code:
1012512800128212



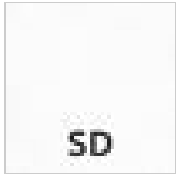
FG | (T0283) Ink Black

Retail code:
1012512800128312



FG | (T0284) Wheat Beige

Retail code:
1012512800128412



FG | (T0285) Moonlight White

Retail code:
1012512800128512