

artnovion

Passion for Acoustics.



*Residential & Hi-Fi
Catalogue*

*Shaping your
acoustic
environment.*

**NATURAL
MATERIALS.**

LESS WASTE.

**ENVIRONMENTALLY
SOUND.**

Contents

Why Artnovion	3
Living Rooms	4 - 6
Home Cinemas	7 - 11
Home Cinemas - Stealth line	12 - 13
Listening Rooms	14 - 15
T.P.D.A Technology	16 - 17
Product Range	18 - 19
Fixing Systems	19
Finishes	20

We are Artnovion

At Artnovion we are driven by passion.

Passion for acoustics, passion for performance and an eternal passion to provide an amazing customer experience.

With a talented team, we work hard to push the boundaries of acoustic engineering to create a unique collection of trendsetting & high-performance products.

The Artnovion Residential & Hi-Fi range is designed to improve the acoustics of our everyday surroundings, be it a residential setting, a home cinema, or a critical listening room.

Here we display our range of premium acoustic solutions, featuring absorbers, diffusers, and low frequency treatments, that come together to create unique environments.

Artnovion acoustic panels are crafted with the highest quality materials, creating bespoke and distinctive designs, available in a wide range of shapes, sizes and finishes.

Why Artnovion



Sustainable

Carefully selected materials.



**33% Space
Optimization**

Interlocking foam design.



**20% Increased
Performance**

Extended Surface Area.



**Anti-Warping
Technology**

Unique frame design.



**Fire
Safety**

Available in fire
rated versions (FR).



**Fast
Installation**

Easy to install,
adjust and remove.



Living Room

Avalon turns a simple panel into a pattern that flows along the walls, morphing and unfolding according to your point-of-view. Avalon is a parametric hybrid absorber, tying high performance absorption and diffusion, creating the perfect wall-to-wall solution. Avalon is formed using a combination of 5 different modules, that can be arranged to create countless personalised designs.

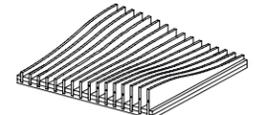
Avalon Flow



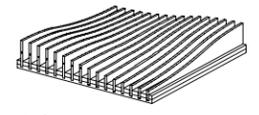
Avalon I



Avalon II



Avalon III



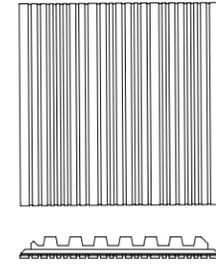
Avalon IV



Avalon V

Dimensions: 595 x 595 mm
Wood finish: Birch
Fabric finish: Grigio

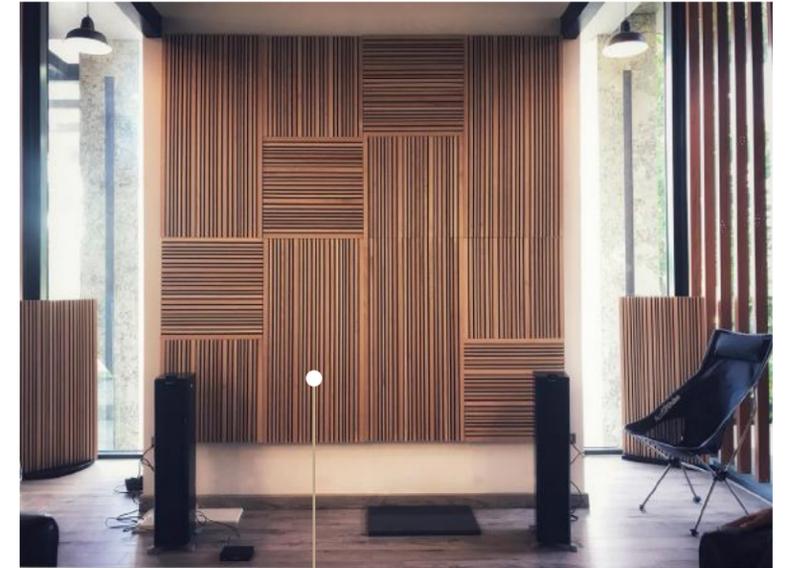
Siena Absorber



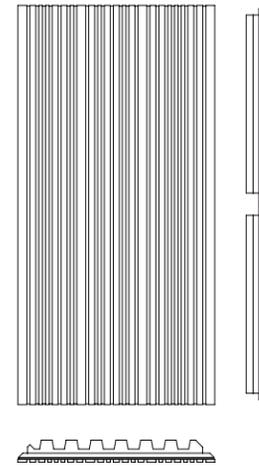
Siena - Absorber

Dimensions: 595 x 595 mm
Wood finish: Marron

Living Room



Credits: Aptronics

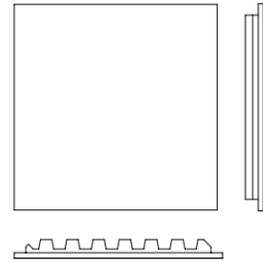


Siena Doble V - Absorber

Dimensions: 595 x 1190 mm
Wood finish: Fagus

Siena boasts the highest absorption rate for a wooden absorber on the market. Designed using a slatted MLS sequence over a high-performance acoustic core, this is a true powerhouse of a panel, that controls and distributes incoming sound waves, to help create a perfectly balanced sound field. Siena Absorber is a timeless acoustic panel with a natural touch, available in a range of wooden and lacquered finishes.

Helen Absorber



Dimensions: 595 x 595 mm
Fabric finish: Nebbia

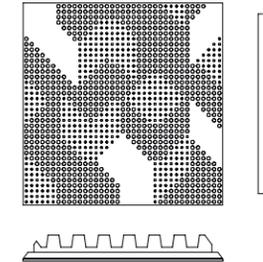


Living Room



Helen is an acoustic panel with discreet design and impressive absorption. This apparently simple product is packed with bespoke features: A concealed structural frame that allows for mechanical fixing, a patented high-performance acoustic core, and a perfectly fitted fabric finish.

Komodo Absorber



Dimensions: 595 x 595 mm
Wood finish: Graphite Black



Home Cinema

Komodo absorber is an innovative wooden panel with an acoustically optimised perforation pattern that plays with sound radiation, offering reflection and reverberation control. Komodo is tuned to work at mid-range frequencies, making it an effective tool for optimizing speech intelligibility whilst contributing to the perceived spaciousness of a room.

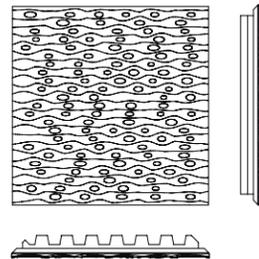


Home Cinema

Sahara is the forerunner of the next generation of acoustic panels. A good acoustic treatment lies in the correct ratio between absorption and diffusion - Sahara has it all. A unique combination of absorption and different forms of diffusion, this versatile panel is the perfect addition to any environment.

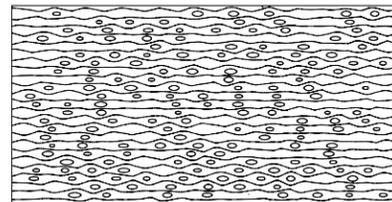


Sahara Absorber



Sahara W Absorber

Dimensions: 595 x 595 mm
Wood finish: Graphite Black



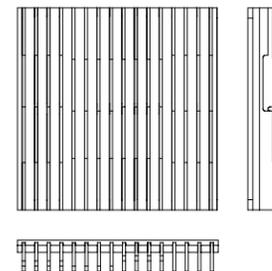
Sahara Doble H Absorber

Dimensions: 1190 x 595 mm
Wood finish: Graphite Black



Home Cinema
Project: Art.1184.HE.1.19

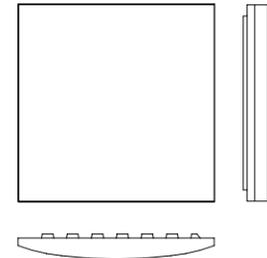
Atlantis Flow



Dimensions: 595 x 595 mm
Wood finish: Wenge
Fabric finish: Grigio

Atlantis is a pioneering parametric QRD-based hybrid absorber. The panels sequence of alternating slats forms a seamless mesmerizing 3D pattern, creating a true piece of acoustic artwork. Atlantis is made in selection of premium wood and fabric finishes, that can be tailored to any room design.

Andrea Absorber



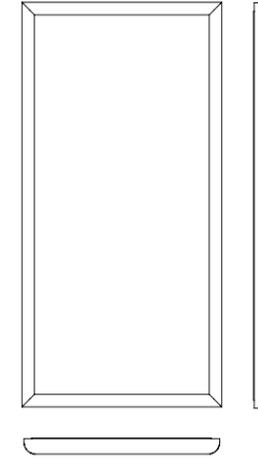
Dimensions: 595 x 595 mm
Fabric finish: Grigio



Home Cinema

Andrea is one of the most efficient absorbers on the market. Designed using a patented Artnovion technique, it excels at controlling first reflections and is suited to treat a broadband range of frequencies. Andrea is a class A product with unparalleled absorption properties ($\alpha_w = 1$), manufactured with premium materials and carefully wrapped with acoustic fabric.

Loa Absorber



Loa RCT

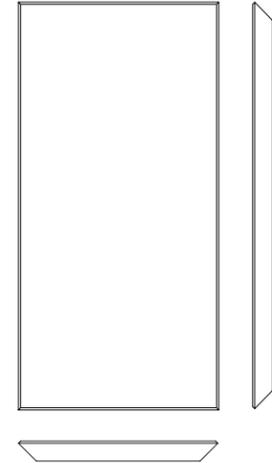
Dimensions: 595 x 1190 mm
Fabric finish: Greige



Home Cinema
Credits: Living Home Tech

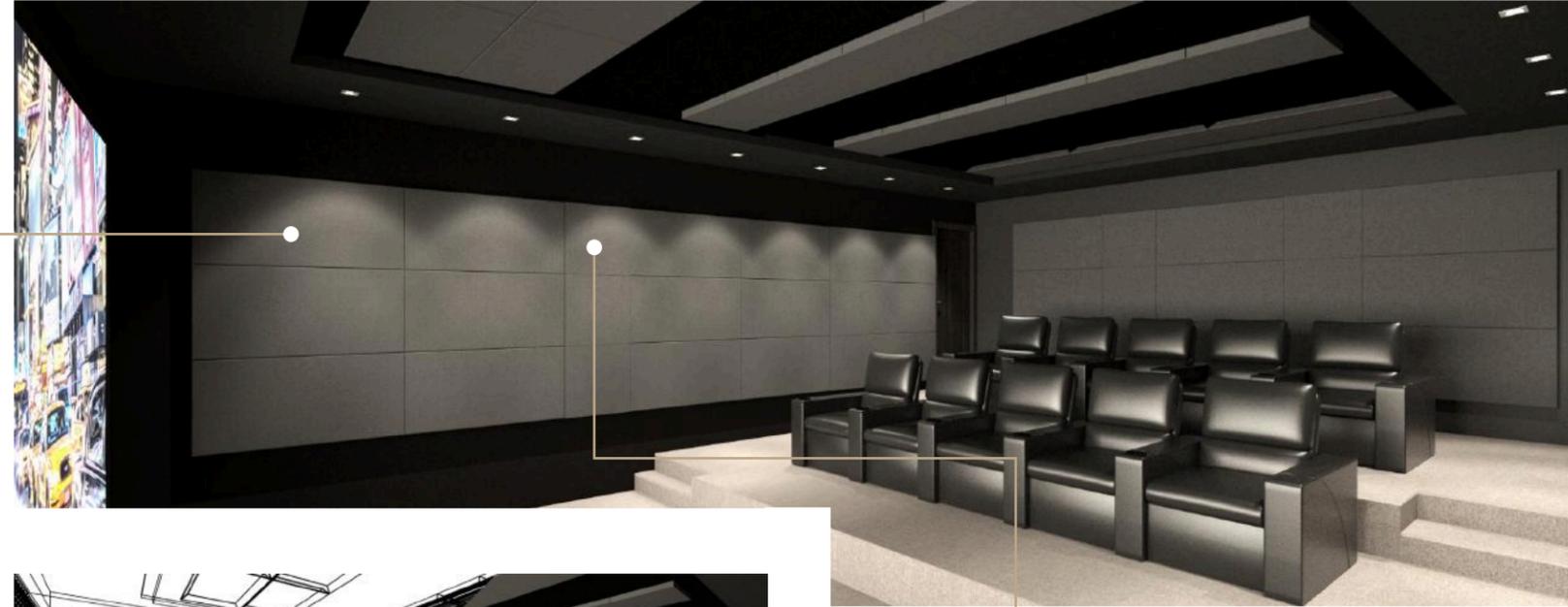
Loa Absorber acts in the mid-high frequency range and is the perfect solution to reduce excessive room reverberation, treat first reflections, or to solve common issues such as flutter echoes or comb filtering. When in place, Loa has perfectly fitted curved sides that hide the installation system, making the panel fit perfectly into the surface.

Sparta Absorber & Lagos Fabric

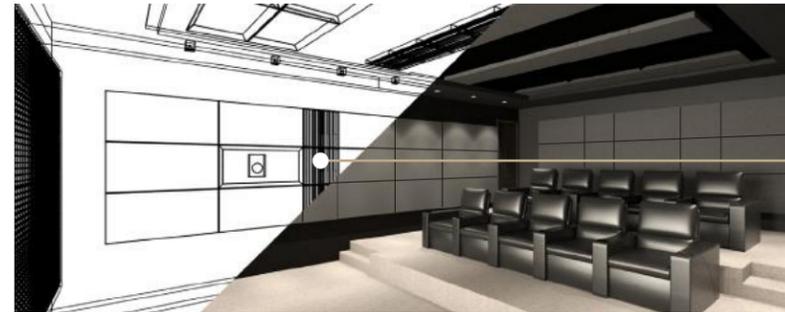


Sparta Absorber

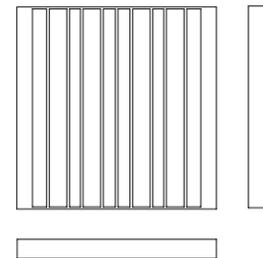
Dimensions: 595 x 1190 mm
Fabric finish: Greige



Home Cinema - Stealth line



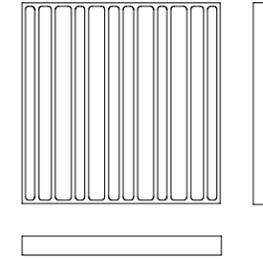
Sparta is an acoustic panel with a simple design, that provides a broadband absorption range. Sparta is aimed for people who want to maintain neutral aesthetics in their home cinema, but require a proper acoustic solution. In line with this concept, Artnovion also created a speaker cover version, a visually identical solution that allows for speaker integration. Sparta is made using an acoustically transparent fabric, carefully developed to preserve the speaker response pattern.



Lagos Fabric

Dimensions: 595 x 595 mm
Fabric finish: Greige

Lagos Diffuser



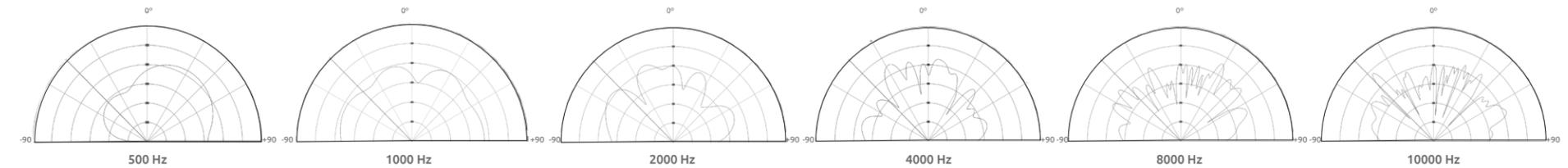
Lagos - Diffuser

Dimensions: 595 x 595 mm
Wood finish: Wenge

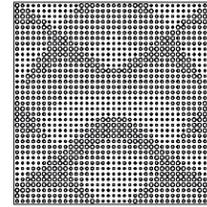


Home Cinema - Stealth line

Lagos is the result of extensive research into diffusion techniques – it is based on a traditional QRD diffuser, but combines varying widths over each cell depth, adding a new dimension to the panel, overcoming some of the limitations of the standard QRD diffusers. Using exclusive acoustically transparent fabric, Artnovion is also releasing Lagos fabric. A discreet fabric covered diffuser that preserves all the functionality of the diffuser, whilst fitting perfectly into a continuous fabric design.

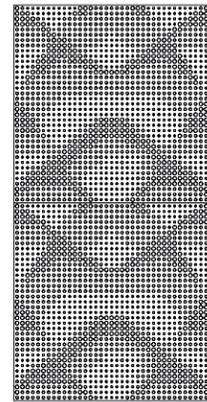


Verona Absorber



Verona Absorber

Dimensions: 595 x 595 mm
Wood finish: Marron



Verona Bass Trap Wall

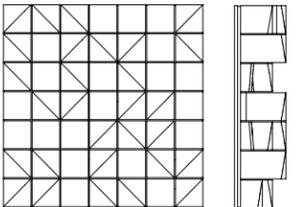
Dimensions: 595 x 1190 mm
Wood finish: Marron



Listening Room

Verona is a wooden fronted absorber panel, tuned to work in the mid-frequency range. Focusing absorption on this range of the frequency spectrum is critical to achieve good speech intelligibility and sound field distribution. The panel's unique pattern renders a 3D effect on its surface, allowing you to arrange them in several designs, creating a distinguished ambience in your room.

Alps Diffuser

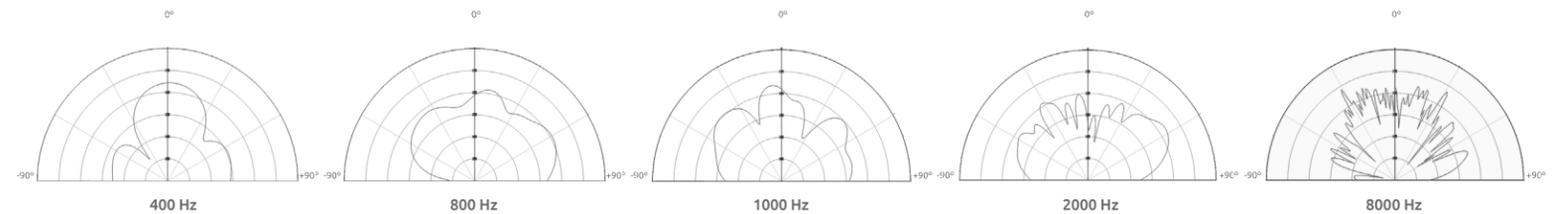


Dimensions: 595 x 595 mm
Wood finish: Fagus



Listening Room
Art.td.1136.HE.1.19

Alps is a hybrid QRD geometric diffuser, made from premium solid wood. Its characteristic two-dimensional QRD pattern tunes the start of its diffusion range to lower frequencies. At the upper limit of the QRD's effectiveness, the angled blocks provide geometric diffusion, originating broadband scattering and diffusion responses. Alps solid construction allows the panel to properly diffuse over its full range without losing energy to internal structural resonances.



T.P.D.A - Tuneable Pistonic Diaphragmatic Absorber

Ultimate Bass Response

Low frequency control is a central pillar of any acoustic treatment. Around 90% of the issues found in small rooms originate from poor low frequency control. A tight, controlled bass response is essential for a good listening experience.

Each room has certain resonant frequencies – certain room modes. These resonant frequencies effect the sound field distribution, creating voids and peaks that muddy the bass response.

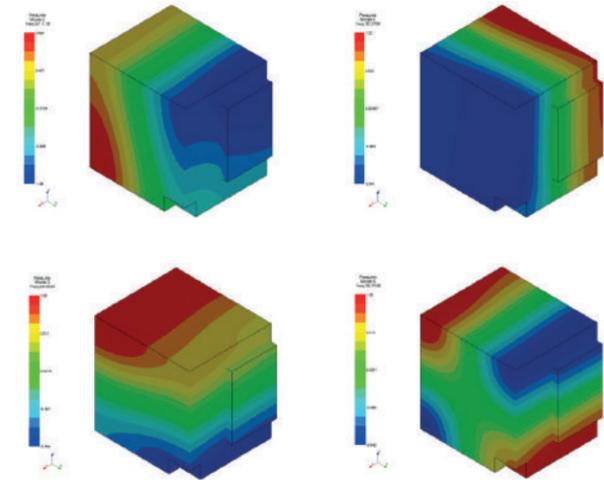
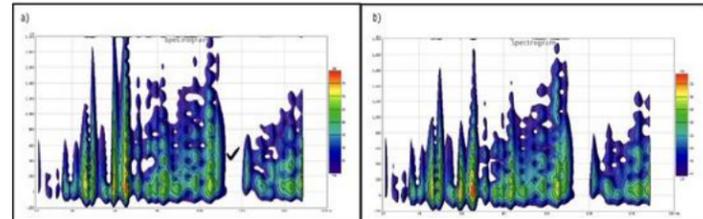


Illustration of Room Modes (Acoustic Phase Contours)

To treat these resonant frequencies, we use bass traps - specially designed products to absorb low-frequency energy. Traditionally, bass trapping is carried out using either massive bulky treatments, that effect more of the mid-high range than the low end where they are needed; or otherwise extensive surface area treatments, that require you give up a lot of wall space for a minimal improvement.

Unparalleled Bass Control

Artnovion is proud to have a highly efficient range of low frequency absorbers. Our patented TPDA (Tuneable Pistonic Diaphragmatic Absorber) system has exceptional performance in a very compact panel, providing the highest performance to volume ratio on the market. The TPDA panels also stand out due to their versatility – each panel is tuneable to work at a certain peak frequency range, focusing your treatment to on your exact room modes – an unprecedented feature to bass trapping and acoustic treatment.

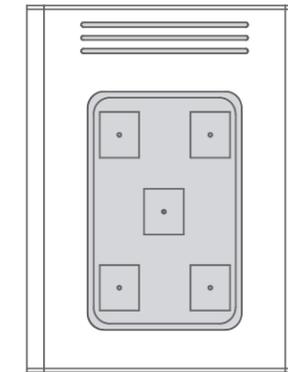
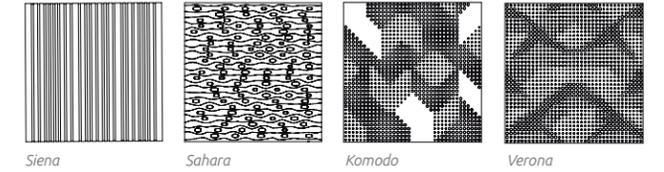


The reverberation time (RT) for an empty room (a) and the RT with three bass trap units (b). We can see a significant difference at 60 Hz—the RT drops from over 2.4 seconds to just under 1 second. There is significant reduction up to 140 Hz. The overall peak energy level also decreases over the frequency range.

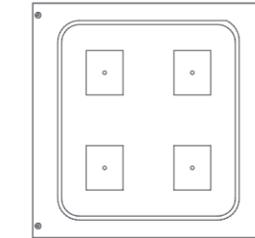
T.P.D.A - Tuneable Pistonic Diaphragmatic Absorber

Fully Adaptable to Any Environment

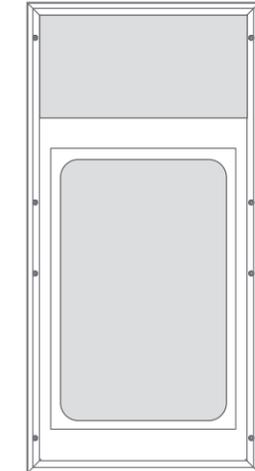
The range of TPDA solutions include traditional corner mounted bass traps, thin wall mounted panels, and also a range of bespoke standalone solutions; providing a full working range from as low as 40Hz. Every bass trap can complement your room aesthetics, matching our range of acoustic treatment solutions, available in a wide range of designs and finishes.



Sub Trap



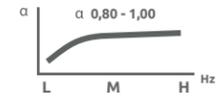
Bass Trap



Bass Trap Wall



Fabric Absorbers



Function:

Absorption

Fabric Finishes:

10 suede finishes

24 weave finishes

Velvet Finishes:

4 velvet finishes

Printable Fabric Finishes:

Printable finishes

Dimensions:

Standard | SQR: 595x595 mm

Dimi: 595x297 mm

RCT | Semi CIR: 595x1190 mm

Double SQR: 1190x1190 mm

Quarter CIR: 595x595 mm

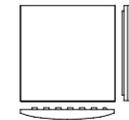
TRG 60: 595x515 mm

TRG 90: 595x595 mm

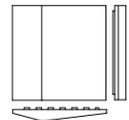
Loki: 595x1190 mm

Loa: 297x297 mm

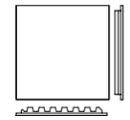
Andrea



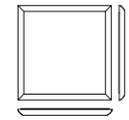
Dawson



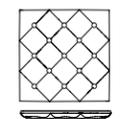
Helen



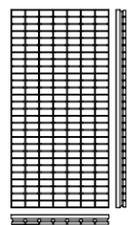
Loa



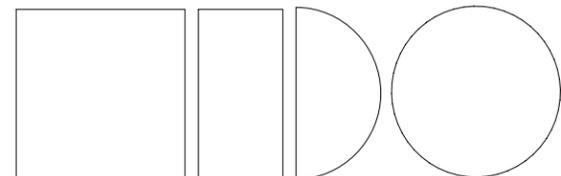
Kamet



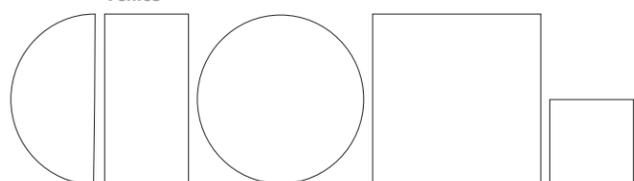
Loki



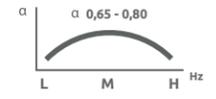
Azores



Venice



Wooden Absorbers



Type:

Hybrid Absorbers

Function:

Absorption and Diffusion

Wood Finishes:

9 lacquered wood finishes

5 natural wood finishes

Dimensions:

Standard: 595x595 mm

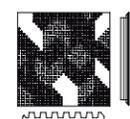
Doble V: 595x1190 mm

Doble H: 1190x595 mm

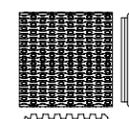
Verona



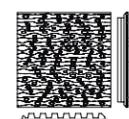
Komodo



Kalahari



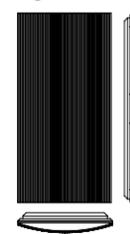
Sahara



Siena



Eiger



Bass Trap - Corner Bass Trap - Wall



Absorbers and Bass Traps are available in matching designs.

TPDA

Tuneable pistonic diaphragmatic absorber

Function:

Low frequency absorption

Diffusers



Type:

Diffusion

Wood Finishes:

9 lacquered wood finishes

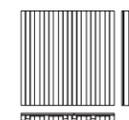
5 natural wood finishes

Dimensions:

Standard: 595x595 mm

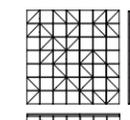
1D Diffusers

Arvon



2D Diffusers

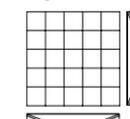
Alps



Douro



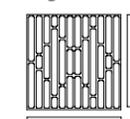
Jaya



Lagos

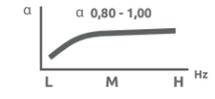


Lugano*



*Product not available in the U.S.

Hybrid



Type:

Hybrid Absorbers

Function:

Absorption and Diffusion

Wood Finishes:

2 natural wood finishes with

7 suede fabric finishes

Dimensions:

Avalon Flow: 595x595 mm

Atlantis Flow: 595x595 mm

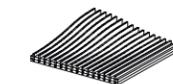
Avalon Flow I



Avalon Flow IV



Avalon Flow II



Avalon V



Avalon Flow III

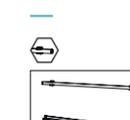


Atlantis Flow

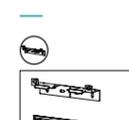


Fixing systems

FixArt Tube M6



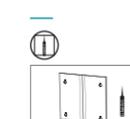
FixArt Clip



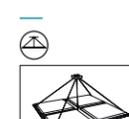
GlueArt



FixArt Foam



FixArt Cloud



Integrated fixing systems



Kit Mobile Wall



Instant Fix Kit

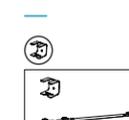


Other install systems

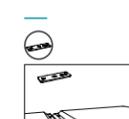
Panels equipped with M6 screw thread receivers are compatible with most market standard installation systems.

Add-ons

FixArt Tube Ceiling Lock



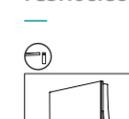
FixArt Connect



M6 Screw Thread receiver Add-on



Fabric side cover Kit



Venice - Printable panels

Our Venice Range is available in custom printed fabrics. You can combine different shapes and prints, creating acoustic artwork.

Inspirational Images



Fabric finishes

Suede fabric finishes

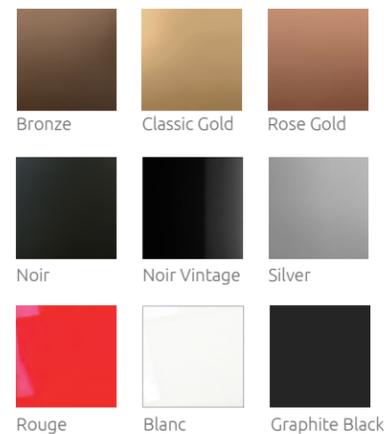


Weave fabric finishes



Wood finishes

Lacquered wood finishes



Natural wood finishes



Impulso App



A unique acoustic measurement App

Real-time acoustic simulation.



Project Support

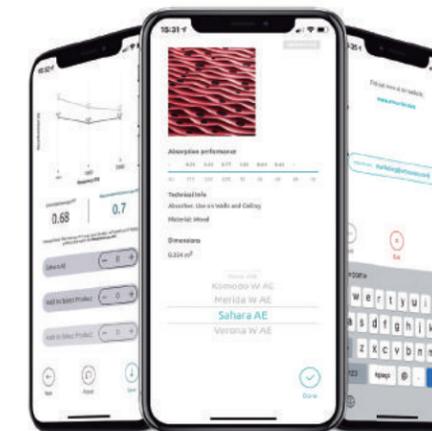
Assisting professionals every step of the way



Best Graphic Design Award | 2015

More than simply a measurement tool, Impulso is designed to assist audio enthusiasts and engineers to tune their rooms and select the best acoustic treatment. With a user-friendly layout, the room measurement is carried out in a few easy steps via the App's intuitive interface.

First, Impulso quickly measures the rooms' reverberation time. Then, you can select Artnovion products and the app progressively simulates, in real-time, how the room acoustics will improve, displaying the adjusted reverberation time curve. For users acquainted with acoustic analysis, the app also provides full acoustic metrics, such as an ETC and frequency plot.

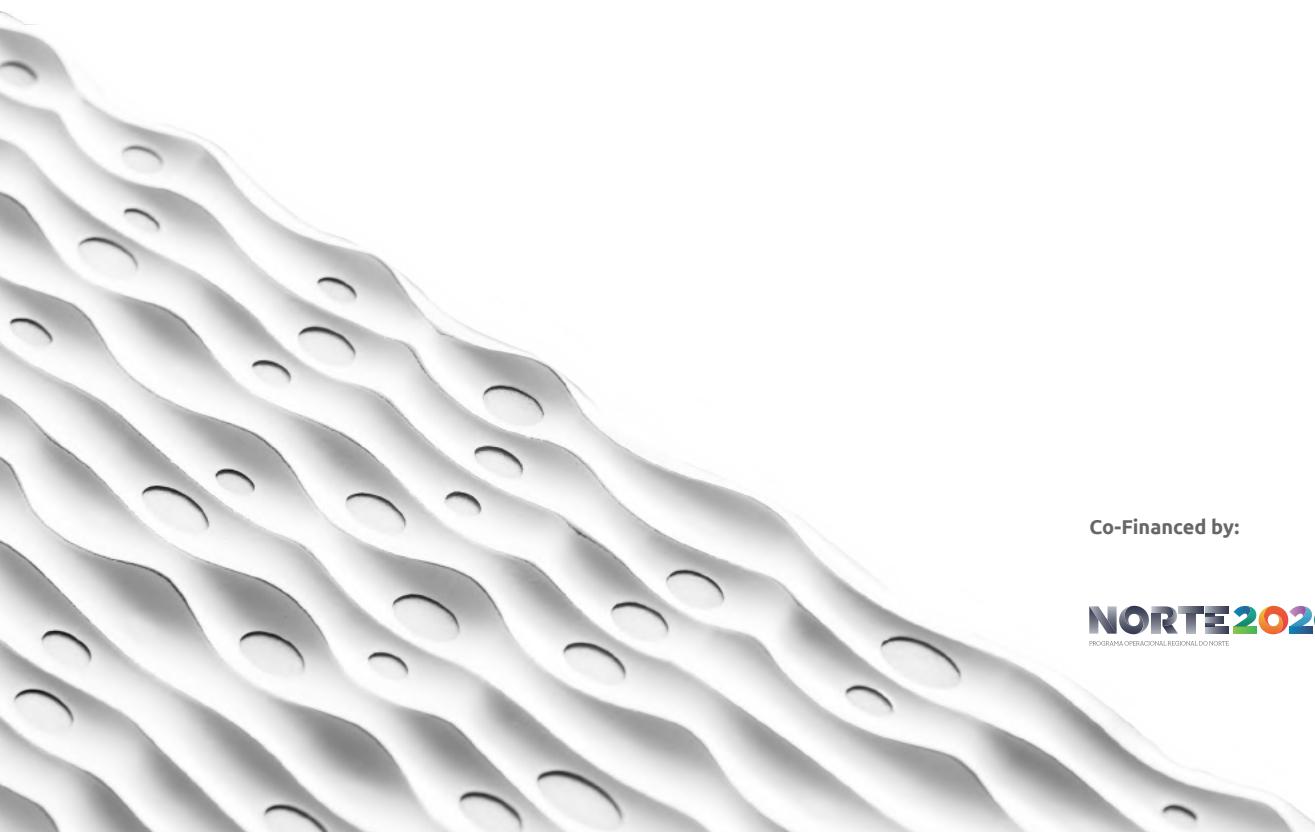


Artnovion is featured in The CEDIA Designer, the world's finest web-based home theatre design software.



Project Support is a tool designed to assist professionals. Based on the exact characteristics of each space, we provide the best acoustic treatment solution - with breathtaking designs.

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We look forward to helping
you create your perfect
high performance acoustic
environment.



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