artnovion

Passion for Acoustics.

Shaping your acoustic environment.

Architecture & Engineering
Catalogue

Echo Logical

Carbon positive Natural wood
Carefully selected wood from controlled, sustainable sources.

Cork
Cork oaks are natural CO2 retainers, a major contributor to climate change.

Shipping
Clever product design to ship more in less volume.

Recycled PET
The most common ocean pollution - PET plastic bottles - can be recycled into a hard-wearing, flexible acoustic metamaterial with exceptional performance.

Class 1 product according to the OEKO-TEX@ Standard 100

Contents

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 Architectural & Engineering range of acoustic treatment solutions offers distinct technical and aesthetical approaches to cater for the particular needs of commercial and public spaces, addressing their performance, design and safety requirements.

From creating sleek offices to magnificent auditoriums, cutting edge material science for healthcare environments or reducing factory noise levels; this range comprises a selection of premium tools for architects, designers and engineers to elegantly incorporate acoustic treatment into their designs and sculpt perfectly sounding environments.

Why Artnovion

Sustainable
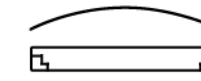Carefully selected materials.
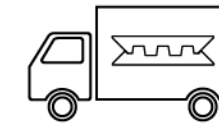
33% Space Optimization
Interlocking foam design.

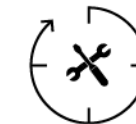**20% Increased Performance**
Extended Surface Area.

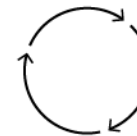**Anti-Warping Technology**
Unique frame design.

Fire Safety
Available in fire rated versions (FR).

Fast Installation
Easy to install, adjust and remove.

Recyclable
Recyclable materials.

Surface

Artnovion's Surface line provides large scale acoustic solutions for commercial and public venues. Designed for simple, easy wall-to-wall cladding, Surface panels are installed over a sound absorbing material to help shape the sound field according to the specific requirements of each space.
Each panel can be tailored on site for continuous wall-to-wall installations, that highlight the mesmerising patterns that can be created with any of the range. Available in select wood and lacquered finishes, and in optional fire rated versions that comply with public space requirements.

Type:
Hybrid Absorbers

Available Fire Rates:
FR | Fire Rated

Wood Finishes:
FR | 4 lacquered wood finishes
FR | 4 natural wood finishes

Dimensions:
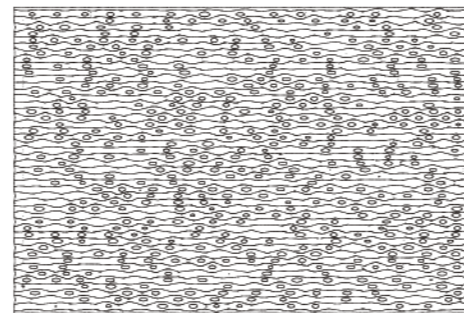FR | 1760x1175x12mm
FR | Sahara | 1760x1175x27mm

Siena
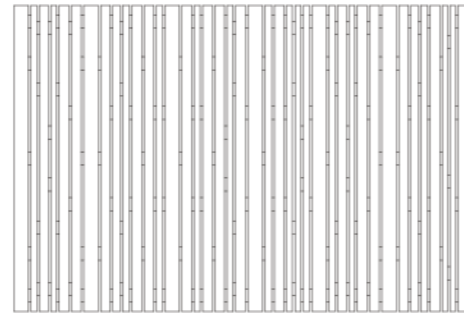
Acoustic Class:
B | (α_W) = 0,85

Slotted area:
22%

Absorption Range:
315 Hz to 3150 Hz

Sahara

Acoustic Class:
C | (α_W) = 0,7

Perforated area:
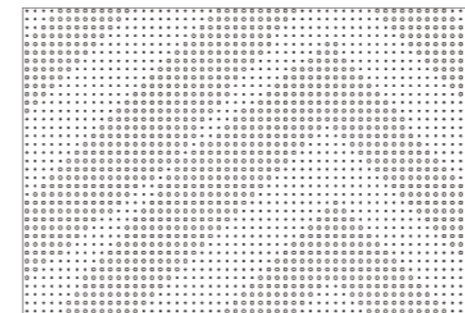7%

Absorption Range:
315 Hz to 3150 Hz

Komodo

Acoustic Class:
C | (α_W) = 0,7

Perforated area:
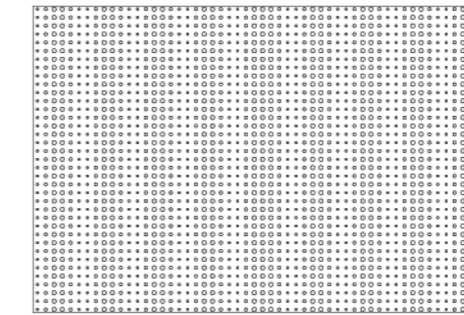8%

Absorption Range:
315 Hz to 3150 Hz

Merida

Acoustic Class:
C | (α_W) = 0,7

Perforated area:
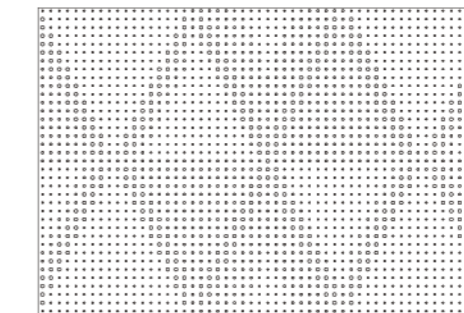8%

Absorption Range:
315 Hz to 3150 Hz

Kea

Acoustic Class:
C | (α_W) = 0,7

Perforated area:
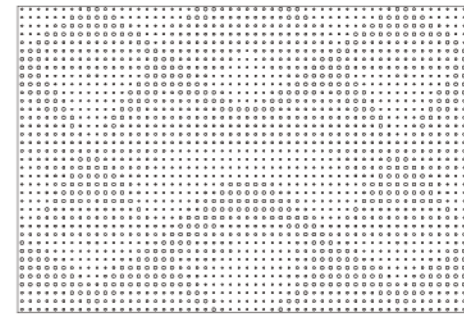12%

Absorption Range:
315 Hz to 3150 Hz

Petra

Acoustic Class:
C | (α_W) = 0,7

Perforated area:
6%

Absorption Range:
315 Hz to 3150 Hz

Verona
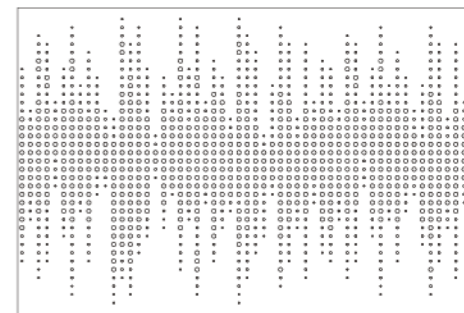

Acoustic Class:
C | (α_W) = 0,7

Perforated area:
7%

Absorption Range:
315 Hz to 3150 Hz

Athos

Acoustic Class:
C | (α_W) = 0,7

Perforated area:
8%

Absorption Range:
315 Hz to 3150 Hz

Panelling

Fire Rated   Cleanable   Fast Installation   Sustainable   Recyclable

The Artnovion Panelling range of acoustic treatment solutions is designed to cater to the acoustic requirements of public spaces. These large scale panels are installed with a simple screw system, that is adaptable to multiple applications, and can be easily be mounted to any surface. Every panel is equipped with a high performance acoustic core made entirely from recycled PET plastic.
Each environment has its own character. The panelling range has a comprehensive selection of designs and finishes to match the aesthetic, technical and safety requirements of each space.

Type:
Hybrid Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Wood Finishes:
FG - FR | 4 lacquered wood finishes
FG - FR | 4 natural wood finishes

Dimensions:
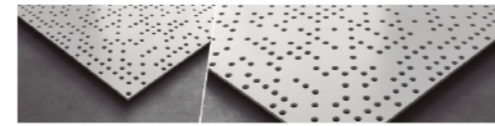FG | 800x1184x39mm
FR | 800x1184x40mm

Installation:
Direct screw to surface

Materials:

FG
- Natural wood veneer | Lacquered HMDF
- Marine grade plywood structural frame
- Sound PET absorption layer

FR
- Fire retardant HMDF
- Fire retardant HMDF structural frame
- Sound PET absorption layer

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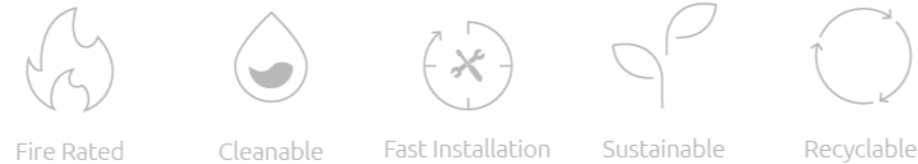
Lyra

Lyra is a hybrid acoustic panel, combining a high-performance acoustic core with a binary sequence perforation pattern. This broadens the absorption spectrum of the panel and turns its surface into an effective phase diffuser, creating a perfect tool for reducing excessive reverberation, whilst balancing and redistributing energy to build an even sound field.
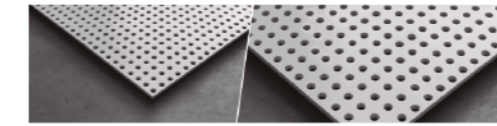
Acoustic Class:
C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz

| Perforation (mm):	Perforated area:
Ø12	6%
Ø16	11%
Ø20	17%
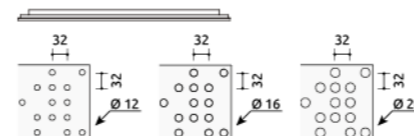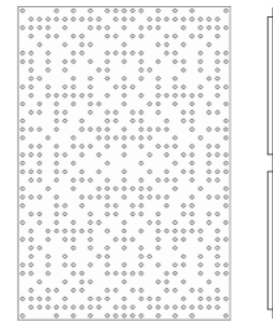
Norma

Designed with a uniform perforation pattern, this panel is focused on mid frequency absorption, which makes it a very useful tool to shape the acoustics of offices, auditoriums, restaurants or any room where speech is the main sound source.

Acoustic Class:
C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz

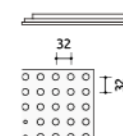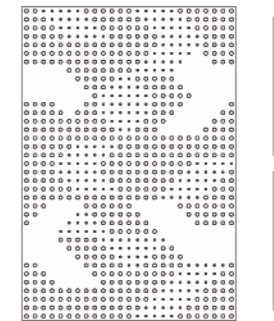| Perforation (mm):	Perforated area:
Ø8	5%
Ø10	7%
Ø12	11%
Ø16	19%
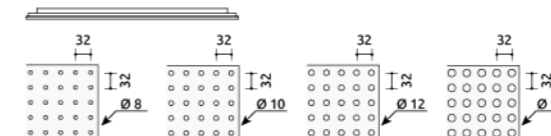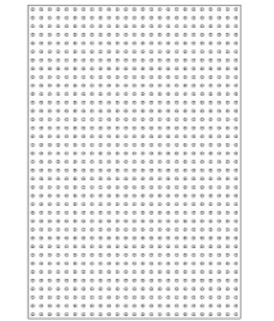
Komodo

Komodo's striking pattern unfolds seamlessly across surfaces, creating distinctive continuous designs that fit perfectly into any environment. Besides stunning visuals, Komodo is a very efficient acoustic tool, perfect for absorbing mid-range frequencies and providing effective diffusion and scattering over a large frequency range.
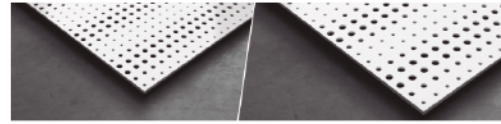
Acoustic Class:
C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz

| Perforated area: |
|---|
| 9% |

Kea

Kea is a reliable and efficient acoustic tool. Besides creating an elegant pattern, its different perforations are calibrated to enhance absorption at critical frequencies where the human ear is most sensitive. This product is designed for auditoriums, concert halls and arenas where large surface covering is needed. Kea's signature perforation pattern allows a continuous design when using multiple panels.
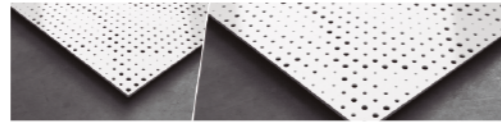
Acoustic Class:
C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz

Perforated area:
11%
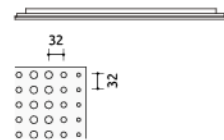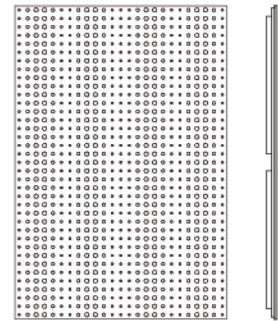
Verona

The Verona's bold design was conceived to be arranged in multiple patterns to create mesmerising visual effects that can easily fit in any office, meeting or conference room; or even in large venues such as auditoriums or shopping malls. These features in conjuncture with its very efficient mid-frequency absorption make Verona a desirable tool to solve everyday acoustic problems.
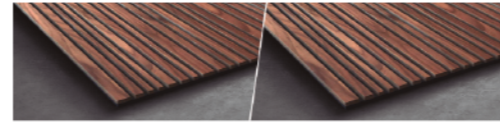
Acoustic Class:
C | (α_W) = 0,7

Absorption Range:
315 Hz to 5000 Hz

Perforated area:
8%
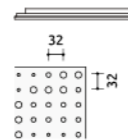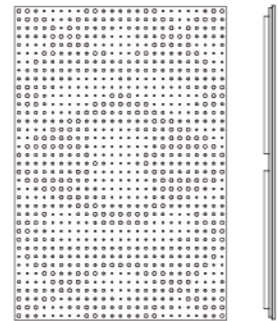
Siena

Siena boasts the highest absorption rate for a wooden absorber on the market. Designed using a slatted QRD 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 is a timeless acoustic panel with a natural touch.

Acoustic Class:
B | (α_W) = 0,85

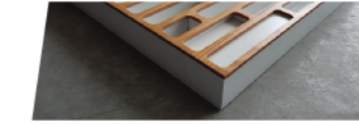**Absorption Range:**
315 Hz to 5000 Hz

Slotted area:
30%
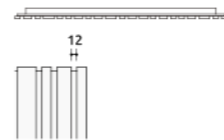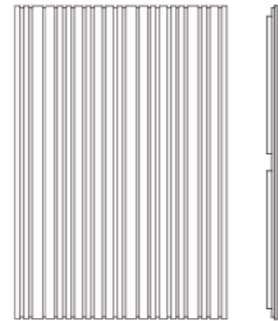
Logan Diffuser is designed using a two-dimensional QRD pattern, that is carefully calibrated to provide even diffusion and scattering over a large bandwidth.
Logan is a high quality, high performance solution for broad-casting, auditoriums, concert halls and music rooms.

Logan AE

Type:
2D - QRD Diffuser

Scattering range:
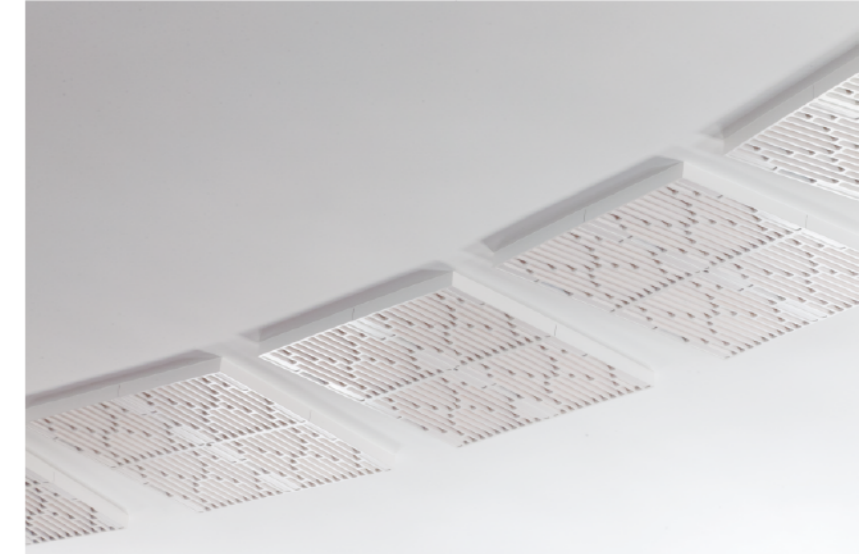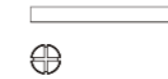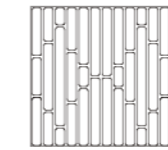600 Hz to 6000 H

Available Fire Rates:
FR | Fire Rated

Materials:
Fire retardant HMDF
Fire retardant HMDF structural frame

Wood Finishes:
FR | 3 lacquered wood finishes/ black/ white interior
FR | 3 natural wood finishes/ black/ white interior

Dimensions:
FR | 595x595x65mm

Installation:
Integrated fixing system



© Photography by Stefanie Waldecker

Tiles

This elegant collection of minimalistic acoustic treatment products is directed at enhancing acoustic quality, along with the aesthetics of any environment.
This range of sleek, discreet products excel at solving common issues found in offices, atrium, classrooms, restaurants – spaces where good acoustics are vital to their functionality.
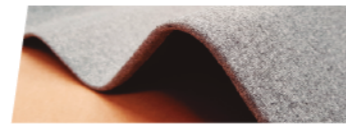
Type:
Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Materials:
FG | – Acoustic fabric
– Sound PET absorption layer

FR | – Fire retardant acoustic fabric
– Sound PET absorption layer
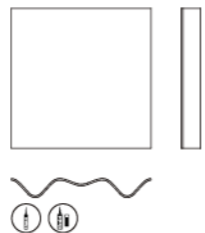
Tejo

Acoustic Class:
B | (α_W) = 0,8

Absorption Range:
160 Hz to 4000 Hz

Fabric Finishes:
FG | 8 Suede fabric finishes
FG | 8 Weave fabric finishes
FR | 8 Felted fabric finishes

Dimensions:
FG - FR | 595x595x77mm

Installation:
GlueArt | Instant Fix Kit

Altay

Acoustic Class:
B | (α_W) = 0,8

Absorption Range:
500 Hz to 3150 Hz

Fabric Finishes:
FG | 8 Suede fabric finishes
FG | 8 Weave fabric finishes
FR | 8 Felted fabric finishes

Dimensions:
FG - FR | 595x595x12mm

Installation:
GlueArt | Instant Fix Kit

*Compatible with T-frame metric sized grid structure

Type:
Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Materials:
FG | – Acoustic fabric
– Marine grade plywood structural frame
– Sound PET absorption layer

FR | – Fire retardant acoustic fabric
– Fire retardant HMDF structural frame
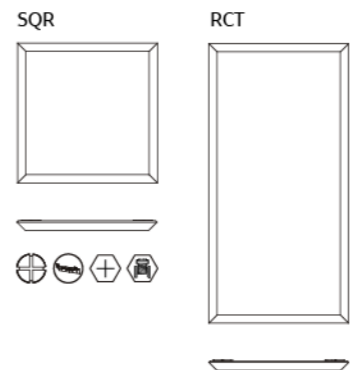– Sound PET absorption layer

Troy

Acoustic Class:
B | (α_W) = 0,8

Absorption Range:
315 Hz to 4000 Hz

Fabric Finishes:
FG | 8 Suede fabric finishes
FG | 8 Weave fabric finishes
FR | 8 Twil fabric finishes

Dimensions:
FG - FR | Troy SQR | 595x595x45mm
FG - FR | Troy RCT | 595x1190x45mm

Installation:
Integrated fixing system
FixArt Clip
- Equipped with M6 Screw Thread receiver
- Compatible with the FixArt range
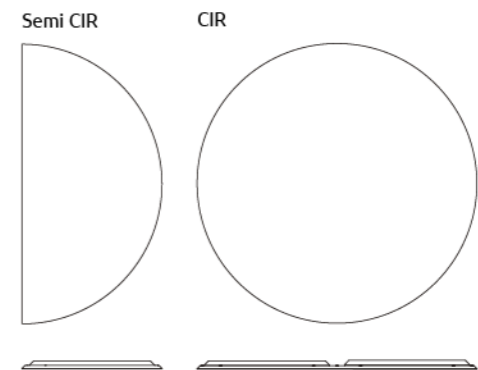
SQR   RCT

Azores

Acoustic Class:
B | (α_W) = 0,85

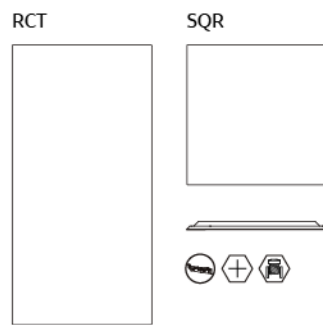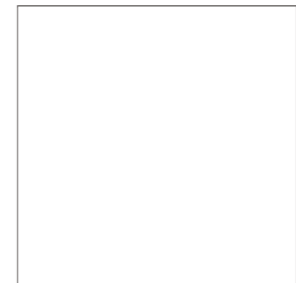**Absorption Range:**
350 Hz to 4000 Hz

Fabric Finishes:
FG | 8 Suede fabric finishes
FG | 8 Weave fabric finishes
FR | 8 Twil fabric finishes

Dimensions:
FG - FR | Azores SQR | 595x595x31mm
FG - FR | Azores RCT | 595x1190x31mm
FG - FR | Azores Double SQR | 1190x1190x31mm
FG - FR | Azores Semi CIR | 595x1190x31mm
FG - FR | Azores CIR | 1190x1190x31mm

Installation:
FixArt Clip
- Equipped with M6 Screw Thread receiver
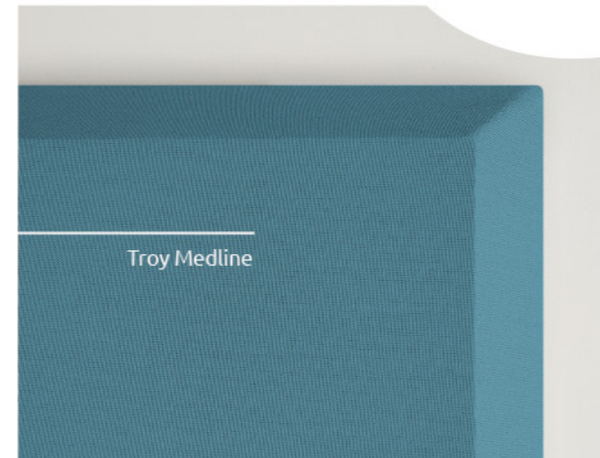- Compatible with the FixArt range

Double SQR

Semi CIR   CIR   RCT   SQR

MedLine

Healthcare & Well-being product line by Artnovion

Troy Medline

Noise in healthcare facilities is a well know problem with serious consequences. Acoustic levels in today's hospitals are the highest ever documented, and have a tremendous impact on the privacy, comfort and stress levels of patients and staff. Even in well-being spaces, such as gyms, pools or spas; acoustic comfort plays a huge role in how beneficial and enjoyable our experience is.

Artnovion's pioneer MedLine offers high-quality acoustic solutions tailored to the strict requirements of these spaces. From panels made from hospital-grade anti-bacterial coatings, to extremely hard-wearing, washable, anti-odor finishes – the Medline caters to a wide market, solving acoustic issues in environments that - up to now – have been impossible to address.
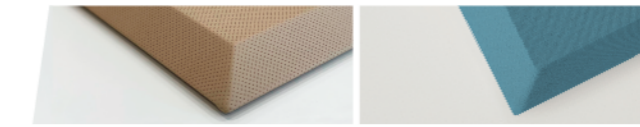
Antimicrobial   Cleanable   Fire Rated

Troy

Type:
Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Acoustic Class:
B | (aw) = 0,8

Absorption Range:
315 Hz to 4000 Hz

Fabric Finishes:
FG | 8 Antimicrobial fabric finishes
FR | 8 Antimicrobial fabric finishes
FG | 8 Antimicrobial & cleanable fabric finishes
FR | 8 Antimicrobial & cleanable fabric finishes

Dimensions:
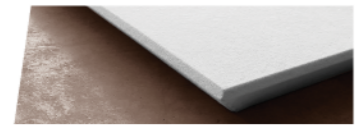FG - FR | Troy SQR | 595x595x45mm
FG - FR | Troy RCT | 595x1190x45mm
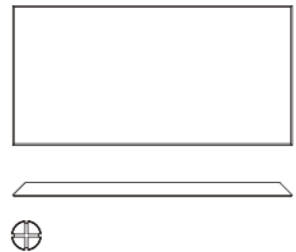
SQR   RCT

Sparta

Type:
Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Acoustic Class:
B | (aw) = 0,85

Absorption Range:
350 Hz to 5000 Hz

Fabric Finishes:
FG | 8 Antimicrobial fabric finishes
FR | 8 Antimicrobial fabric finishes

Dimensions:
FG - FR |1190x595x60mm

Venice Custom Print

The panel is dimensioned to match standard photo sizes and can also be arranged to print large scale images over multiple panels – with perfect continuity.

Venice is equipped with a 100% recycled acoustic core and can easily be mounted on any surface.
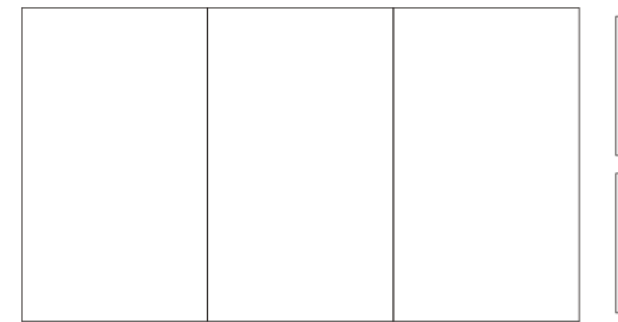
Acoustic Class:
B | $(\alpha_W) = 0,85$

Absorption Range:
350 Hz to 5000 Hz

Fabric Finishes:
FG - FR | Fire retardant acoustic fabric

Dimensions:
4:3 format | 1184x888x38mm
16:9 format (triptych) | 2106x1184x38mm

Installation:
FixArt Clip
- Equipped with M6 Screw Thread receiver
- Compatible with the FixArt range

Venice custom print is the go-to solution for quality high resolution acoustic artwork.
Any design can be printed on to the panel, be it your favourite movie poster, artwork, a family photo or even your company Logo.

Type:
Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Materials:
FG
- Acoustic fabric
- Marine grade plywood structural frame
- Sound PET absorption layer

FR
- Fire retardant acoustic fabric
- Fire retardant HMDF structural frame
- Sound PET absorption layer

Mirage

This panel is sent flat pack, and the fabric is installed with an easy push-in system, that besides simplifying the installation procedure, also allows you to easily swap the fabric if you want a change of scenery.

Mirage is a customisable fabric absorber, that allows you to reproduce quality artwork in any size. Mirage is made with tensioned high-resolution fabric stretched over an aluminium frame that conceals the products' acoustic core and provides an all-round perfect finish.

Type:
Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Materials:
FG
- Acoustic fabric
- Sound PET absorption layer

FR
- Fire retardant acoustic fabric
- Sound PET absorption layer

Acoustic Class:
B | $(\alpha_W) = 0,85$

Absorption Range:
350 Hz to 5000 Hz

Frame finish:
FG - FR | Metal or RAL finish

Dimensions:
FG - FR
Depth: 40mm/ 100mm
Customisable Height – Up to 3000mm
Customisable Width

**Installation:**
Direct screw to surface

Ceiling Tiles

The Artnovion ceiling tile range is the perfect acoustic solution for commercial, public and office environments. It is composed of a wide selection of panel designs and finishes, that are fully compatible with public building regulations. Every panel is equipped with a high performance acoustic core made entirely from recycled PET plastic. These cost-effective solutions are equipped with a fire rated high-performance acoustic core, and simply drop into any standard T-Frame grid system.
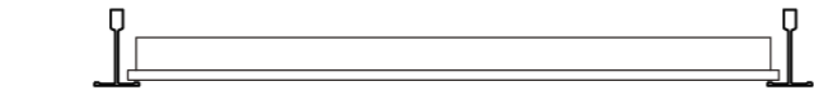
Available in 4 sizes – two for metric and two for imperial sized grid spacing.

Grid spacing
600x1200mm (M) | 2x4" (I)
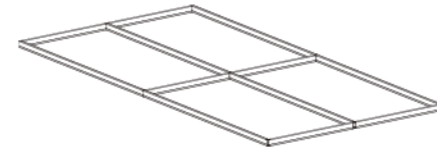
Grid spacing
600x600mm (M) | 2x2" (I)
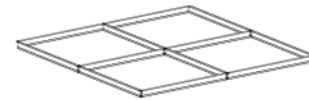
Type:
Hybrid Absorbers

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Wood Finishes:
FG - FR | 2 lacquered wood finishes
FG - FR | 4 natural wood finishes

Materials:
FG — - Natural wood veneer | Lacquered HMDF
— - Sound PET absorption layer

FR — - Fire retardant HMDF
— - Sound PET absorption layer

Dimensions:
Metric Ceiling Grid - 600x600mm/ 600x1200mm
FG | SQR - Ceiling Tile | 595x595x38mm
FR | SQR - Ceiling Tile | 595x595x39mm
FG | RCT - Ceiling Tile | 595x595x38mm
FR | RCT - Ceiling Tile | 595x595x39mm

Dimensions:
Imperial Ceiling Grid - 2x2"/ 2x4"
FG | SQR I - Ceiling Tile | 605x605x38mm
FR | SQR I - Ceiling Tile | 605x605x39mm
FG | RCT I - Ceiling Tile | 605x1210x38mm
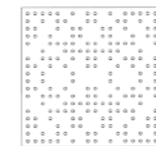FR | RCT I - Ceiling Tile | 605x1210x39mm

Lyra

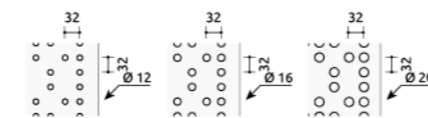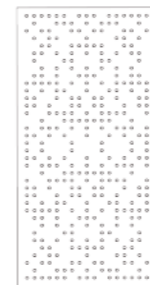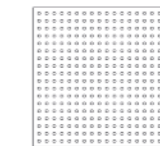**Acoustic Class:**
C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz

Perforation (mm):	Perforated area:
Ø12	5%
Ø16	10%
Ø20	15%

SQR   RCT

Norma

Acoustic Class:
C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz

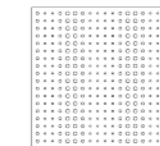| Perforation (mm):	Perforated area:
Ø8	5%
Ø10	7%
Ø12	11%
Ø16	19%

SQR   RCT

Kea
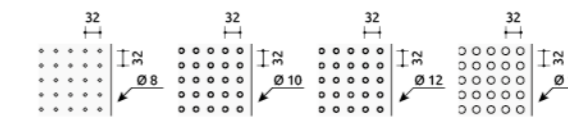
Acoustic Class:
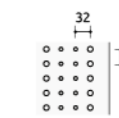C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz

Perforated area:
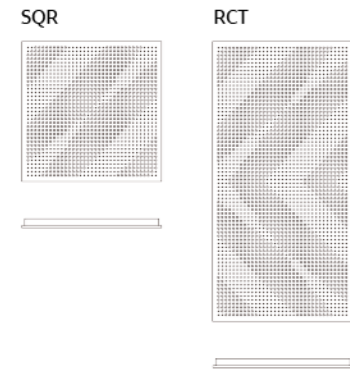8%

SQR   RCT

Merida

Acoustic Class:
C | $(\alpha_W) = 0{,}7$

Absorption Range:
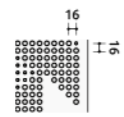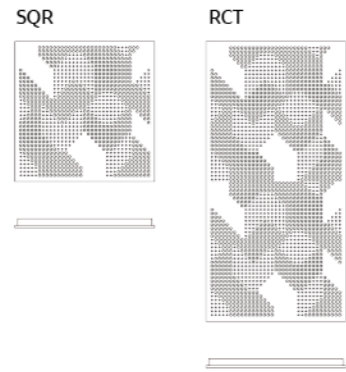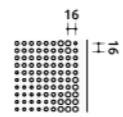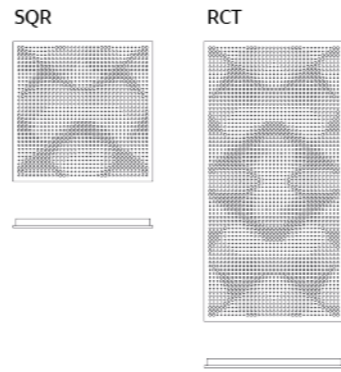315 Hz to 3150 Hz

Perforated area:
12%

SQR   RCT

16

Komodo

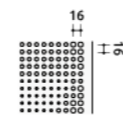**Acoustic Class:**
C | $(\alpha_W) = 0{,}7$

Absorption Range:
315 Hz to 3150 Hz

Perforated area:
17%

SQR   RCT

16

Verona

Acoustic Class:
C | $(\alpha_W) = 0{,}7$

Absorption Range:
315 Hz to 3150 Hz

Perforated area:
15%
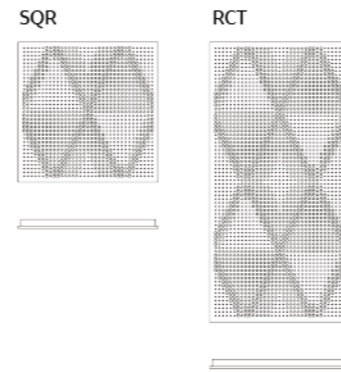
SQR   RCT

16

Petra

Acoustic Class:
C | $(\alpha_W) = 0{,}7$

Absorption Range:
315 Hz to 3150 Hz

Perforated area:
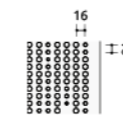17%

SQR   RCT

16

Athos

Acoustic Class:
C | $(\alpha_W) = 0{,}7$

Absorption Range:
315 Hz to 3150 Hz

Perforated area:
12%

SQR   RCT

16

Siena

Acoustic Class:
B | $(\alpha_W) = 0{,}85$

Absorption Range:
315 Hz to 5000 Hz

Slotted area:
27%

SQR   RCT

12

Aura print

Sustainable   Recyclable   Cleanable   Fire Rated   Fast Installation

Aura Print is made entirely from recycled PET, a sustainable material with exceptional acoustic properties.
This ceiling tile range offers a choice of high-resolution printed patterns and textures that create stunning visuals effects – from abstract art to simulating real claddings and materials.
These minimalistic lightweight panels drop easily on standard European ceiling grids, granting fast, effortless installation.
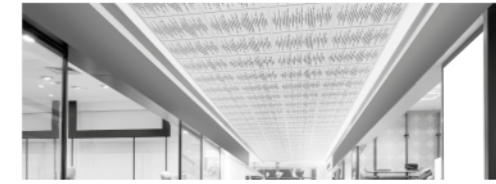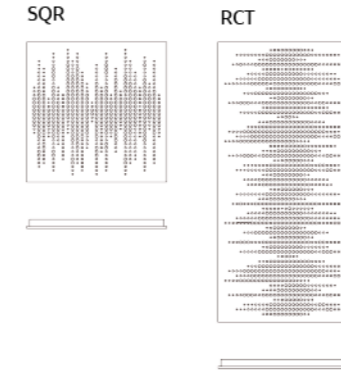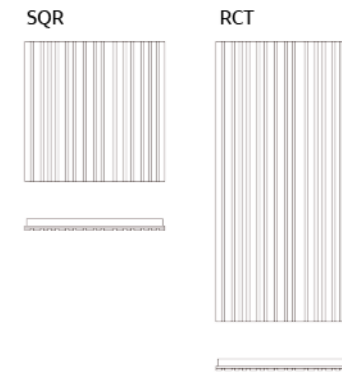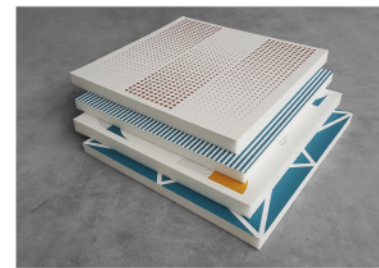
Type:
Absorbers

Available Fire Rates:
FR | Fire Rated

Absorption Range:
315 Hz to 4000 Hz

Dimensions:
595x595x30mm

Available in four sizes.

Patterns

Circles   Poly

Stripes   Tide

Defrag   Flower

Textures

Crumple   Linen

Plaster

Pattern Colours *
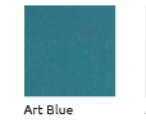
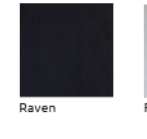Dijon   Klein   Anthracite   Peanut

Shadow   Stone   Art Blue   Atmosphere

Tan   Mint   Cloud

Raven   Porcelain

* Colour palette for the pattern range

Cloud & Baffles

Azores - Cloud

Azores cloud is a quality fabric covered panel, designed to improve the acoustics of large open environments. Many spaces such as open offices or restaurants not only have limited wall space, but also benefit largely from treating ceiling reflections. Azores cloud has exceptional performance, especially when spaced from the ceiling, and is available in a large range of fabric finishes.
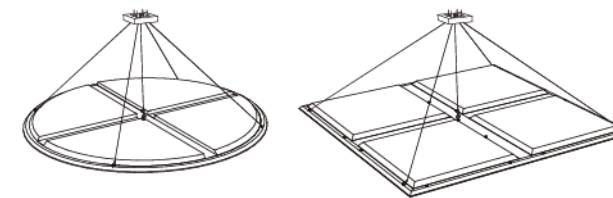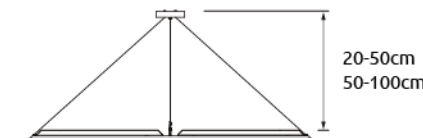
Type:
Absorbers

Acoustic Class:
B | (α_W) = 0,85

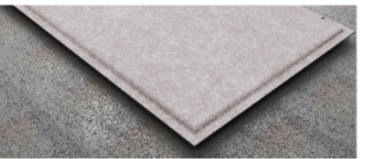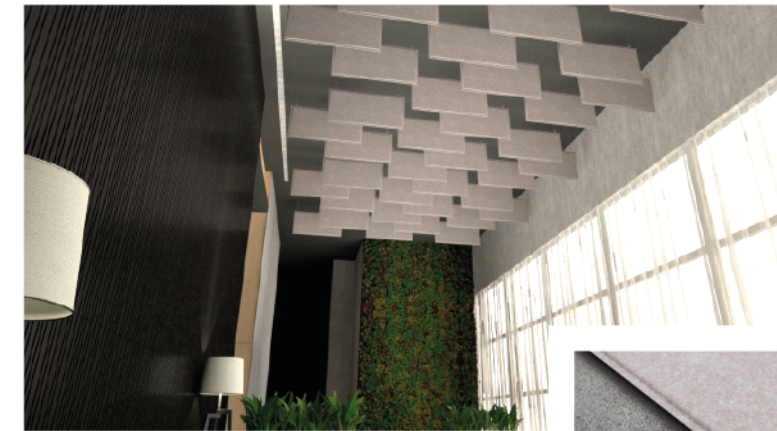**Absorption Range:**
315 Hz to 8000 Hz

Available Fire Rates:
FG | Furniture Grade
FR | Fire Rated

Finishes:
FG | 8 Suede Fabric Finishes
FR | 8 Twill Fabric Finishes

Range Dimensions:
Azores SQR - Cloud | 1190x1190x31mm
Azores CIR - Cloud | 1190x1190x31mm

20-50cm
50-100cm

Argu - Baffle

Argu Baffle is a fabric absorber ideal for commercial areas such as open offices, lobbies or even industrial environments. It is made from non-woven recycled PET, that is moulded into a sleek baffle unit. Argu is easily installed with the included kit for ceiling suspension, and is available in a range of quality fabric finishes.
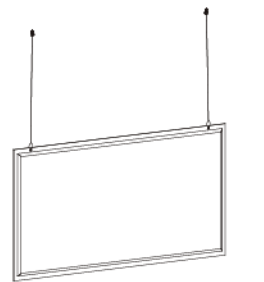
Type:
Absorbers

Acoustic Class:
B | (α_W) = 0,8

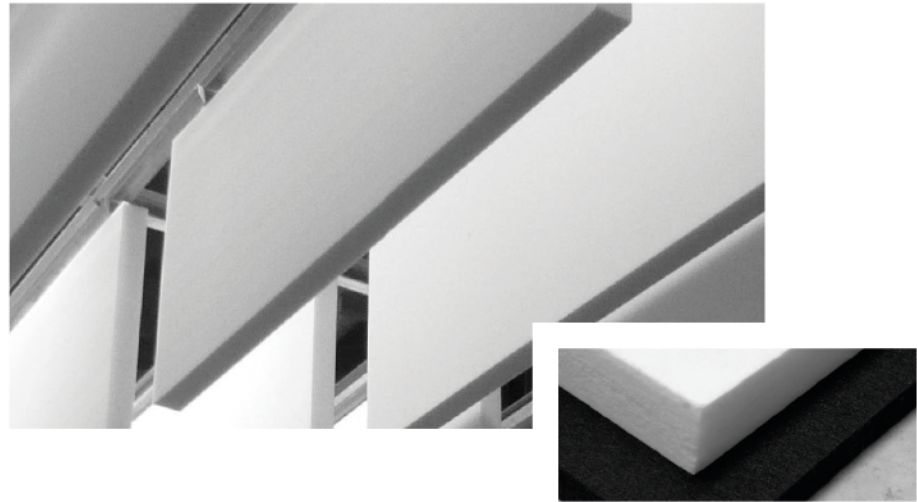**Absorption Range:**
315 Hz to 3150 Hz

Available Fire Rates:
FR | Fire Rated

Finishes:
FG | 8 Suede fabric finishes
FG | 8 Weave fabric finishes
FR | 8 Felted fabric finishes

Dimensions:
FR | 1190x595x30mm

Aura - Baffle

Aura baffle is a perfect solution for large scale, open plan applications that require a durable, high performance acoustic treatment. Made from non-woven recycled PET, this ecologically sustainable panel is available in sleek black and white finishes. It is hard-wearing, UV resistant, humidity resistant and easily cleanable.
Aura Baffle is installed with an included easy-to-use, adjustable height hanging system.

Type:
Absorbers

Acoustic Class:
B | (α_W) = 0,8

Absorption Range:
315 Hz to 3150 Hz

Available Fire Rates:
FR | Fire Rated

Finishes:
FR | 2 Sound Pet

Dimensions:
FR | 1190x595x30/50mm

Moritz - Baffle

Moritz Baffle is a durable, adaptable acoustic baffle, designed for industrial and public spaces. Perfect for maximizing acoustic treatment over ceiling spaces, Moritz is made from a highly resistant foam, that not only complies with public use fire ratings, but is also fully washable and resistant to humidity. This is a choice solution for industrial, humid or even harsh outdoor environments.
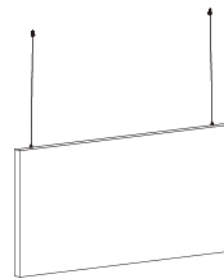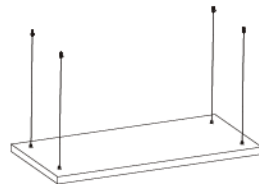
Type:
Absorbers

Acoustic Class:
C | (α_W) = 0,7

Absorption Range:
315 Hz to 3150 Hz
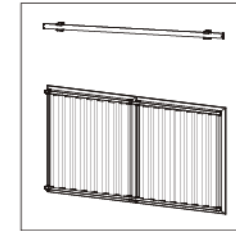
Available Fire Rates:
FR | Fire Rated

Finishes:
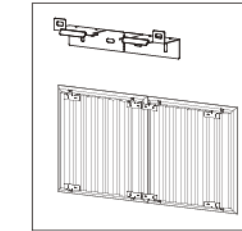FR | 2 Foam Moritz

Dimensions:
FR | 1200x600x40mm

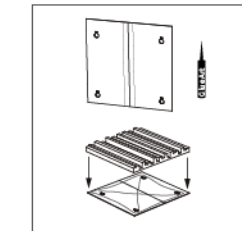
Fixing systems
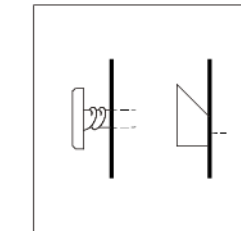
FixArt Tube M6

FixArt Clip

GlueArt

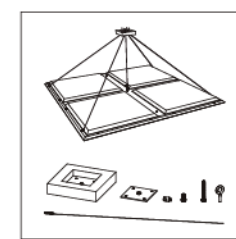**Instant Fix Kit**

FixArt Foam
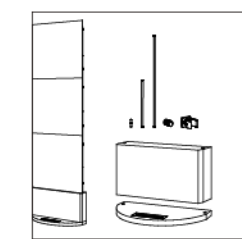

Integrated fixing system

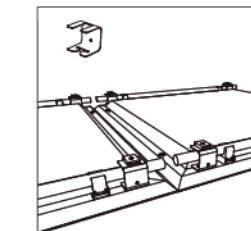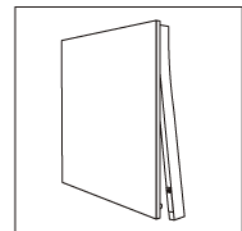**FixArt Cloud**

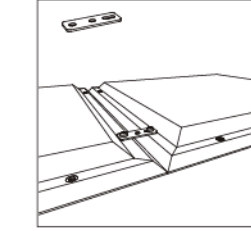
Kit Mobile Wall

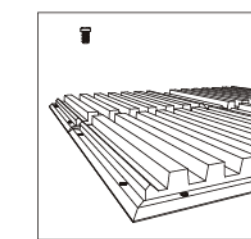## *Add-ons*

FixArt Tube ceiling Lock

Fabric side cover Kit

FixArt Connect

M6 Screw Thread receiver Add-on

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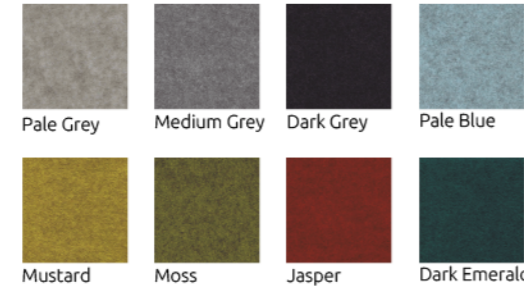
Fabric finishes

Suede fabric finishes

Grigio	Bianco	Nero	Gentian
Bordo	Nebbia	Noce	Pistacchio

Twill fabric finishes

Slate Grey	Ivory	Black	Sand
Burgundy	Prussian Blue	Charcoal	Eggshell

Weave fabric finishes

Amber	Alabaster	Smoke	Licorice
Teal	Citron	Steel	Iron

Felted fabric finishes

Pale Grey	Medium Grey	Dark Grey	Pale Blue
Mustard	Moss	Jasper	Dark Emerald

Antimicrobial fabric finishes

Daisy	Sunflower	Midnight Blue	Deep Blue
Mint	Chamomile	Cool Grey	Still Grey

Antimicrobial & cleanable fabric finishes

Marguerite	Camomille	Bleu nuit	Gris
Gris Foncé			
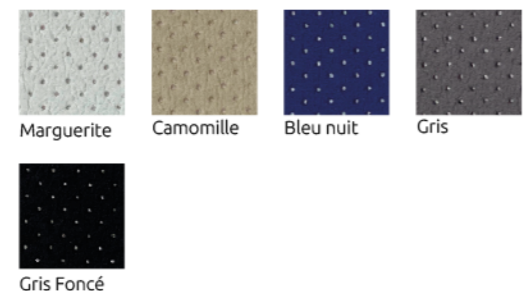
Wood finishes

Lacquered wood finishes

Raw White	Raw Black	Blanc Matte	Noir Matte

Natural wood finishes

Wenge Natura	Black Walnut Natura	Okoumé Natura	Ash Natura

Melamine finishes

Cerise	Cerise Clair	Wenge	Beton
Blanc	Noir		
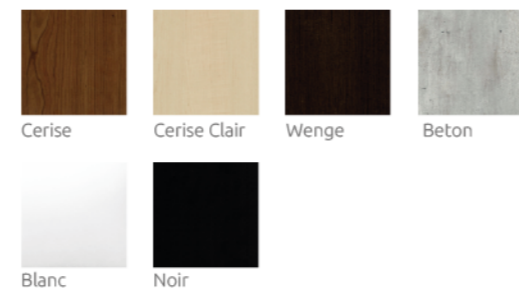
Impulso App

A unique acoustic measurement App

Real-time acoustic simulation.

CLAP
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 realtime, 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.
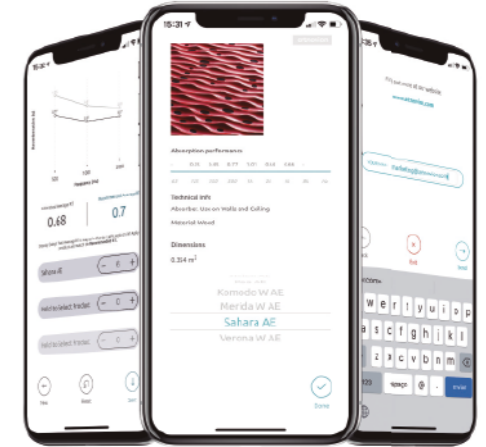
THE CEDIA DESIGNER

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

Project Support

Assisting professionals every step of the way

Vienna Volksoper
© Photography by Stefanie Waldecker

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.
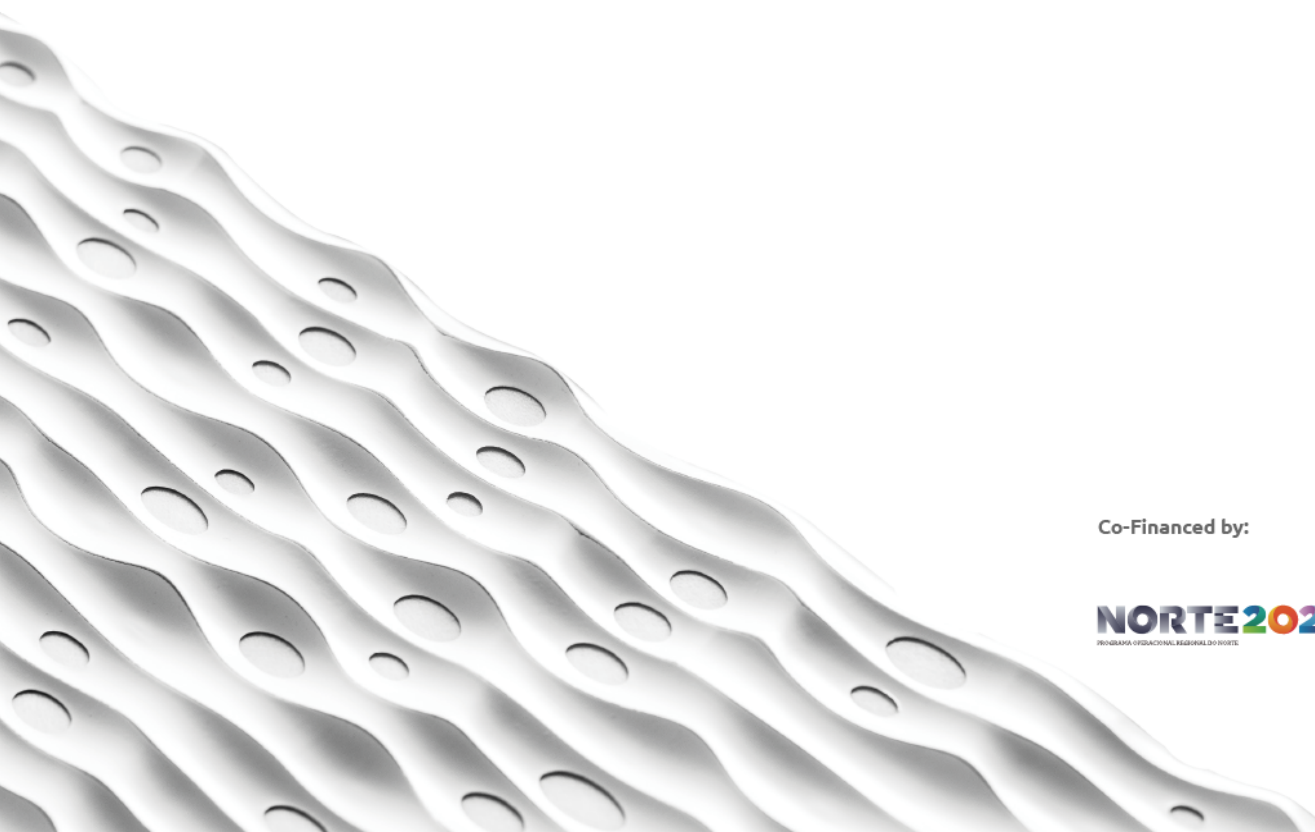
CEDIA
MEMBER

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

You can reach us at:

hello@artnovion.com
www.artnovion.com
facebook.com/artnovion
instagram.com/artnovion