



reddot winner 2020

Catalog

Hi-Fi & Home Cinema

V//COUSTIC
INNOVATIVE ACOUSTIC SOLUTIONS

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Photo Credits:

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Hi-Fi & Home Cinema

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Why is **acoustics** a challenge?

There are many challenges that Home Cinemas and Hi-End Rooms pose to us, and Vicoustic has been up to them, with solutions that allow us to enjoy these spaces with the best acoustic performance possible.

On one hand, Home Theaters intend to have a neutral acoustic environment, allowing us to clearly hear every detail that the filmmaker intended, without outside interference. On the other hand, in Hi-Fi Rooms, our goal is to enhance the audio transmission, enjoying the experience according to our personal tastes - brighter (using a greater number of diffusion panels), or warmer (with a greater number of absorption panels).

Always with innovation as a mindset, Vicoustic has changed the paradigm of listening to sound and music, creating solutions that allow to easily install and change the place of the panels, giving space for each audiophile to enjoy songs with different acoustic sets.



If innovation drives us, so does sustainability. Vicoustic has been creating acoustic solutions that, in addition to being made from recycled and recyclable raw material, are also safe for humans, not releasing toxic materials. All this combined with an outstanding design, recognized with international awards, as is the case recently with the Red Dot Award.

Safe and sound innovations



Vicoustic has been developing innovative acoustic solutions, using sustainable raw materials, challenging itself to be able to answer arising needs.

The VicAudiophile VMT Kit is one of the innovations. An acoustic solution ready to be used, that will maximize the acoustics of Hi-Fi systems, without compromising health and comfort.

Cinema Line, one of our latest innovations, is composed of 3 panels: Cinema Piano VMT, Cinema Forte VMT, and Cinema Fortissimo VMT, with the latest being the most enhanced absorber in our portfolio. Available in 6 different finishes, these panels combined create endless design possibilities.

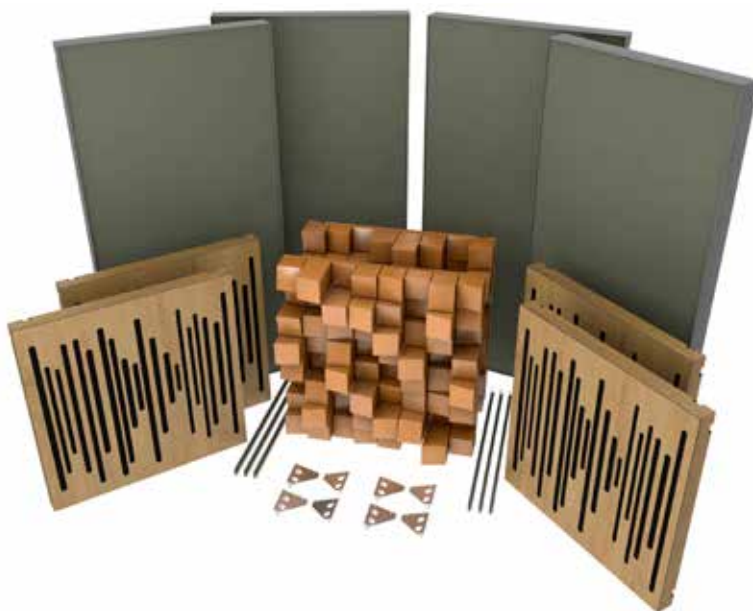
The new Cinema Family, inspired by the Dynamics of a music piece, expands our range, from standard Piano to enhanced Fortissimo sound absorbers.

We introduced VicSpacer and VicSpacer Plus, an innovative fixation system that significantly improves the sound absorption efficiency of our star line: Flat Panel VMT. Using VicSpacer Plus, which includes an extra absorption layer, you will need to use less acoustic treatment in your room, having space to maintain your decor and still leaving your room with optimal acoustics.

Last but not least, GEN_VMT, a collection of acoustic tiles, clouds, and panels, was awarded a Red Dot Award: Product Design 2020, placing Vicoustic amongst the great brands recognized by one of the most prestigious design awards in the world.

All these products join our portfolio of top of the class solutions, with proven effectiveness, recognized for their design and performance worldwide.

VicAudiophile VMT Kit



VicAudiophile VMT Kit is an acoustic kit that can be acquired to maximize the acoustic conditions of your Listening Room without compromising your health and comfort.

Depending on your goals, available space and budget you may acquire one or several sets. The final result is just a matter of how many kits you select.

Dimensions

Flat Panel VMT:

1190 × 595 × 20mm / 46.8" × 23.4" × 0.8"

VicSpacer Plus:

11194 × 599 × 66mm / 47" × 23.6" × 2.6";

VicPattern Ultra Wavewood:

595 × 595 × 50 mm / 23.4" × 23.4" × 1.97";

Multifuser Wood MKII 64:

595 × 595 × 143 mm / 23.4" × 23.4" × 5.63";

VicFix J Profile: 10 × 20 × 595 mm

/ 0,39" × 0,79" × 23,4";

VicFix Corner: 80 × 83 × 21.5 mm

/ 3,15" × 3,27" × 0,85"

Package Information

4 units of Flat Panel VMT with VicSpacer Plus (enhanced acoustic performance)

4 units of VicPattern Ultra Wavewood

2 units of Multifuser Wood MKII 64

6 units of VicFix J Profile 595 mm

2 sets of VicFix Corner (4 units, usable for 2 panels)

Technical Information

Raw Material: VicPET Wool, Solid Wood and Lacquered Steel; VicPET Wool, MDF and Melamine; Solid Wood

Installation: VicFix J Profile (included), VicFix Corner (included)

Finishes



White
Matte

+



White
Matte
Multifuser

+



Natural
White
VMT



Natural
Oak

+



Natural
Wood
Multifuser

+



Sage
Green
VMT



Brown
Oak

+



Black
Matte
Multifuser

+



Natural
Linen
VMT

Step by Step Improvement

With the **VicAudiophile** VMT Kit you will be able to improve the acoustics of your Hi-Fi Room, either all at once or in different stages, by acquiring several sets.

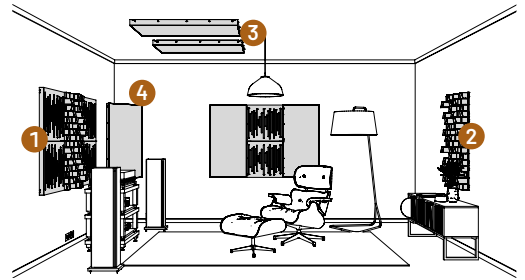
Step 1 / One VicAudiophile VMT Kit

- Side walls: treat first reflections **1**
- Front wall: start treating front wall reflections **2**
- Start reducing the room's reverberation
- Start controlling flutter echoes between side walls and front and back wall



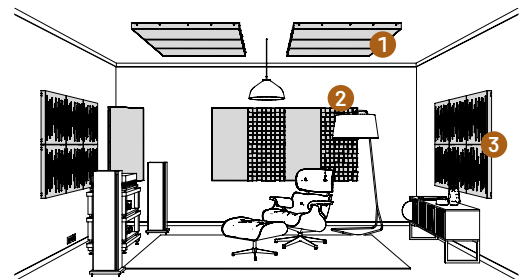
Step 2 / Two VicAudiophile VMT Kits

- Same as **Step 1**
- + Front wall: improve treatment **1**
- + Back wall: start treating back wall reflections **2**
- + Ceiling: start treating ceiling reflections **3**
- + Low frequency treatment using Flat Panel VMT with VicSpacer Plus in the front corners **4**
- + Further control of room's reverberation and flutter echoes between front and back walls
- + Start controlling flutter echoes between ceiling and floor.



Step 3 / Three VicAudiophile VMT Kits

- Same as **Step 2**
- + Ceiling: improve treatment **1**
- + Side Walls: improve treatment **2**
- + Back wall: improve treatment **3**
- + Further control of flutter echoes



These suggestions are for a room under 15 m² (161 ft²) of floor area. For smaller or bigger rooms you can scale up or down the solution to fit your needs.

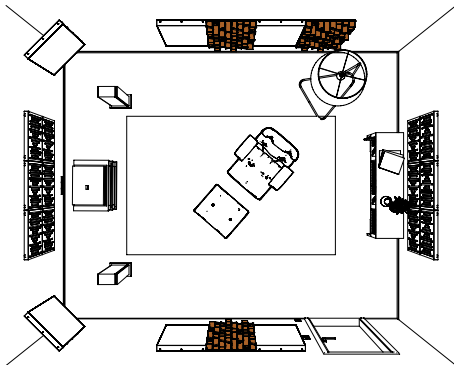
Feel free to request a Project Proposal at <https://vicoustic.com/project-request>.



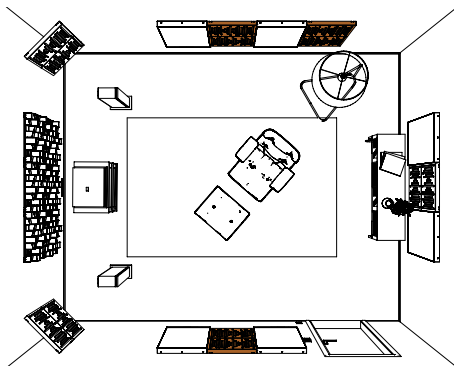
Choose your configuration

Different listeners will judge the importance of early side reflections differently. While some prefer to have more energy, others prefer to listen to the environment and the reverberation contained in the recordings with minimal influence from the room. These preferences may even change with the type of music one is listening to:

- Classical music with acoustic instruments and slow rhythmic tempos may sound more pleasant if we have some energy coming from the sides, to increase the sense of spaciousness and feel more enveloped by the music.
- Contemporary popular music with electronic instruments / effects and faster tempos, where some sound sources seem to be (digitally) placed in different acoustic environments, energy coming from the sides may compromise music definition.



For Classical music, to increase the sense of spaciousness, use Multifuser Wood MKII 64 on the side walls.



For contemporary music, to avoid energy coming from the sides, use VicPattern Ultra Wavewood on the side walls.

Tip: Thanks to the VicFix J Profile fixation system, you can treat first lateral reflections according to your preferences and alternate between sound absorbing and sound diffusing panels at any time.

VicPattern Ultra Wavewood

Can be used as Bass Trap
Fit with VicFix Corner



The updated and improved version of Vicoustic's flagship acoustic panel, **VicPattern Ultra Wavewood** has a unique design that preserves the room's acoustic ambience on a perfect marriage between acoustic science and design. Made with premium melamine, the VicPattern Ultra Wavewood also uses our specially engineered VicPET Wool, a sustainable and environmentally friendly material that maximizes the acoustic absorbing capabilities of the panel.

Features

- Construction with premium MDF and anti-scratch melamine.
- Polyurethane free
- Recyclable
- Reinforced packing
- Finish also on the sides
- Removable filling allows to integrate light and sound
- Professional fixation systems

Dimensions

595 x 595 x 50 mm / 23.4" x 23.4" x 2"

Package Information

3 units/box

Technical Information

Raw Material: VicPET Wool, MDF and Melamine

Acoustic Properties: Medium and High Frequencies
Absorption and Diffusion

NRC: 0,70

Fire Rate: TBA

Installation: VicFix J Profile (included); VicFix Corner

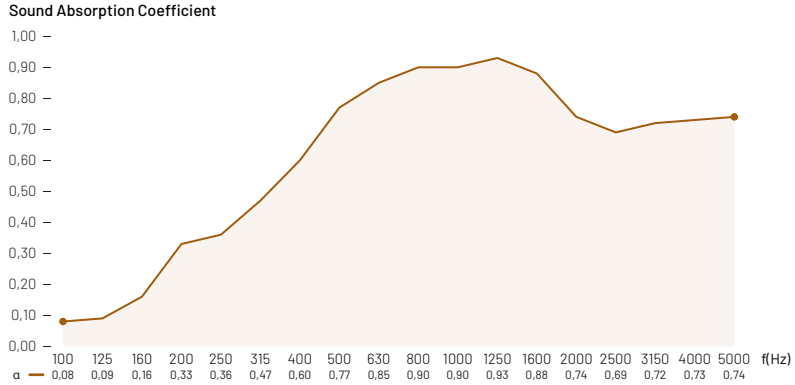




Wood Colors

- 
 White
Matte
- 
 Black
Matte
- 
 Natural
Oak
- 
 Locarno
Cherry
- 
 Brown
Oak
- 
 Dark
Wenge
- 
 Metallic
Copper
- 
 Metallic
Gold

Performance



VicPattern Ultra

Can be used as Bass Trap
Fit with VicFix Corner



Created for the most demanding interior designers and acousticians where aesthetics is a must, **VicPattern Ultra** combines high performance sound absorption with an innovative design.

Manufactured with high quality fire rated MDF and melamine, VicPattern is different from anything on the market.

Features

- Construction with premium MDF and anti-scratch melamine.
- Polyurethane free
- Recyclable
- Reinforced packing
- Finish also on the sides
- Removable filling allows to integrate light and sound
- Professional fixation systems

Dimensions

595 x 595 x 50 mm / 23.4" x 23.4" x 2"

Package Information

3 units/box

Technical Information

Raw Material: VicPET Wool, MDF and Melamine

Acoustic Properties: Medium and High Frequencies Absorption and Diffusion

Fire Rate: TBA

Installation: VicFix J Profile (included); VicFix Corner

Wood Colors



White
Matte



Black
Matte



Natural
Oak



Locarno
Cherry



Brown
Oak



Dark
Wenge

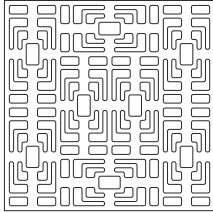


Metallic
Copper

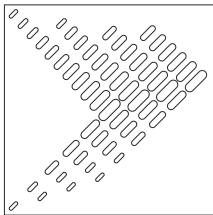


Metallic
Gold

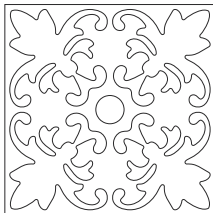
Patterns



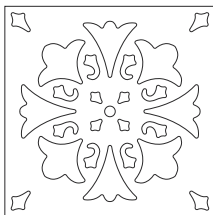
Symmetric



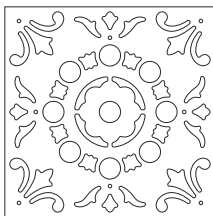
Reflex



Lilly



Lis

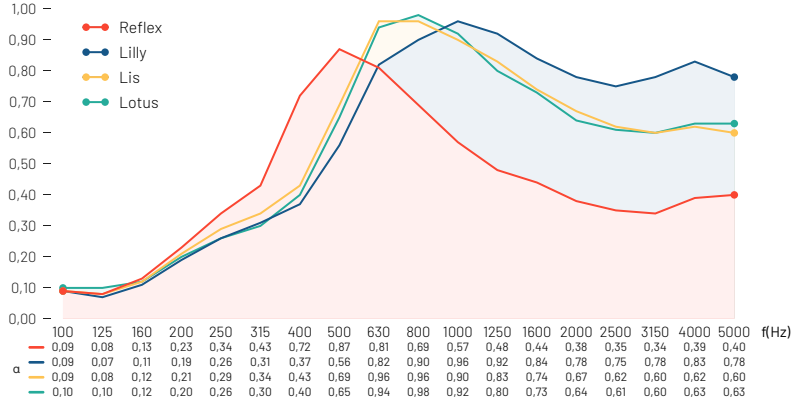


Lotus

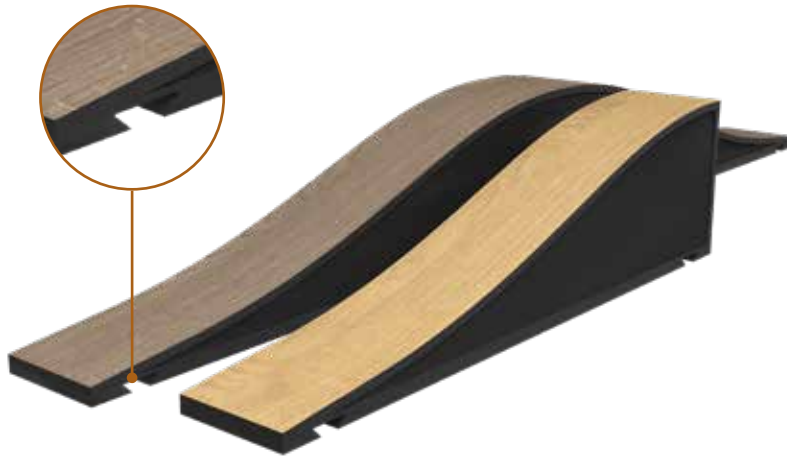


Performance

Sound Absorption Coefficient



Flexi Wave Ultra



The revolutionary **Flexi Wave Ultra** acoustic panel brings performance and design to any space. This hybrid acoustic panel acts as an absorber and diffuser simultaneously. Very easy to install, it hooks on to the existing frames but can also be glued directly to flat surfaced ceilings. The Flexi Wave Ultra is the ideal product to improve the acoustics and decor of your office, shop or restaurant. This acoustic panel is ideal for residential installations, cinemas, restaurants, or on its own, as a decorative piece.

Features

- Acoustic absorption and diffusion on a single panel
- Polyurethane free
- VMT technology
- High quality MDF with anti-scratch melamine
- PET absorption inside
- Professional fixation system
- Anti-allergenic
- VOCs free

Dimensions

- A** 595 x 100 x 150 mm / 23.4" x 3.9" x 5.9"
- B** 1195 x 100 x 150 mm / 46.8" x 3.9" x 5.9"

Package Information

6 units/box

Technical Information

Raw Material: VicPET Wool, MDF and Melamine

Acoustic Properties: Medium Frequencies Absorption and Diffusion

NRC: 0,70

Fire Rate: TBA

Installation: VicFix J Profile (included), Flexi Glue Ultra



Wood Colors

- 

White
Matte
- 

Black
Matte
- 

Natural
Oak
- 

Locarno
Cherry
- 

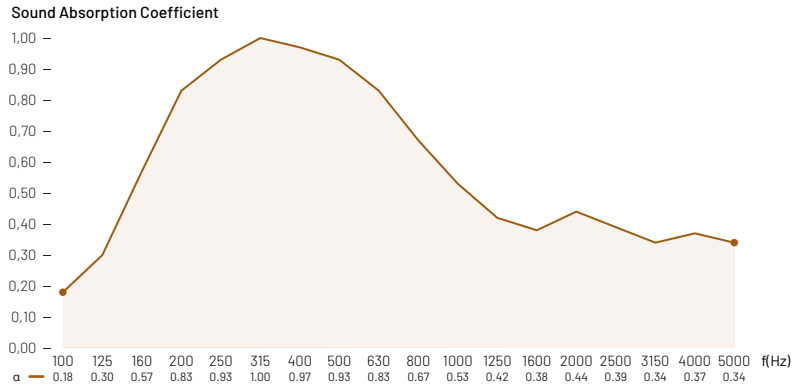
Brown
Oak
- 

Dark
Wenge
- 

Metallic
Copper
- 

Metallic
Gold

Performance



Cinema Round Ultra VMT

Can be used as Bass Trap
Fit with VicFix Corner



A luxury new acoustic absorber, **Cinema Round Ultra VMT** combines high acoustic performance with the latest VMT technology for the most demanding clients. This new Vicoustic absorber, inspired by our best-seller Cinema Round Ultra, has 12 standard VMT colors and 8 wood colors. Cinema Round Ultra VMT is made with high-quality MDF with anti-scratch melamine, and VicPET Wool - a material produced mainly from recycled plastic bottles with a great acoustic performance.

Dimensions

595 x 595 x 170 mm / 23.4" x 23.4" x 6.7"

Package Information

2 units/box

Technical Information

Raw Material: VicPET Wool, MDF and Melamine

Acoustic Properties: Medium and High Frequencies Absorption

NRC: 0,90

Fire Rate: TBA

Installation: VicFix J Profile (included); VicFix Corner

VMT Colors

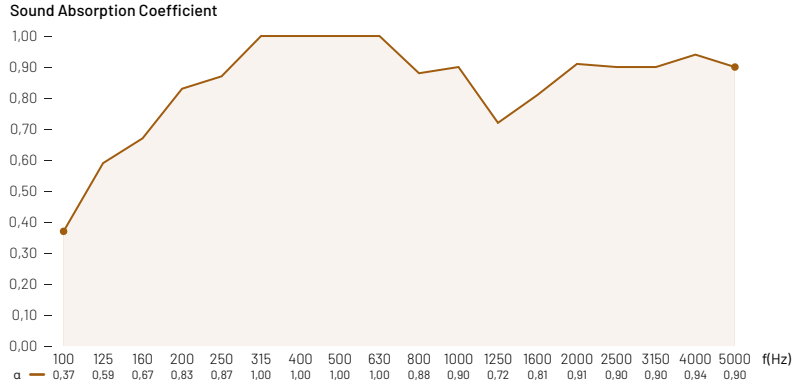


Wood Colors





Performance





Cinema

Piano VMT / Forte VMT / Fortissimo VMT



Vicoustic's Cinema Family is composed of 3 new panels: **Cinema Piano VMT**, **Cinema Forte VMT** and **Cinema Fortissimo VMT**. As the names suggest, they present solutions that go from a standard sound absorber (Cinema Piano with 60mm thickness) up to very enhanced sound absorbers (Cinema Forte and Fortissimo with 120mm thickness). With the combination of the 3 panels you can create several 3D surfaces, with endless creativity and design options.

These 3 new panels are made mostly of recycled materials, and being inspired by VMT technology have the possibility to be fully customized.

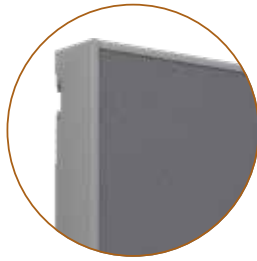
Compatible with VicFix J profile, these panels can also be installed in the corners acting as a broadband Bass Trap, with enhanced performance in the low region.



Finishes



Black



Grey



Natural White



Grey Stone

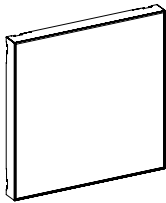


Concrete 1

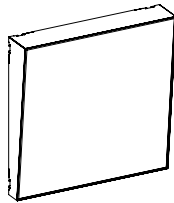


Calacatta Crema

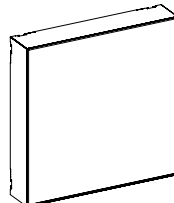
Models



A Piano VM



B Forte VM



C Fortissimo VMT

Dimensions

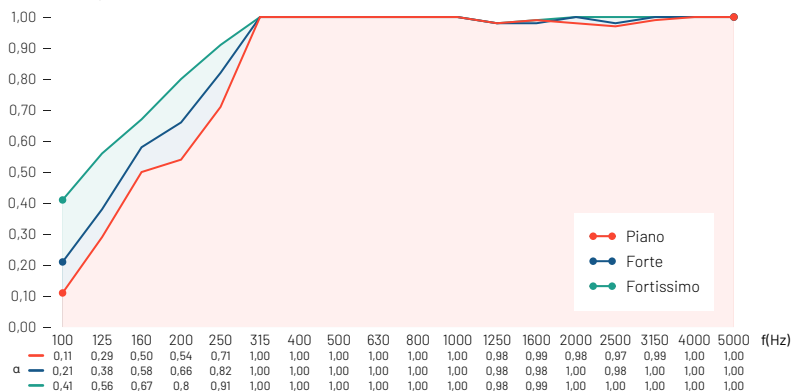
- A** 595 × 595 × 60 mm
/ 23.4" × 23.4" × 2.36"
- B** 595 × 595 × 120 mm
/ 23.4" × 23.4" × 4.72"
- C** 595 × 595 × 120 mm
/ 23.4" × 23.4" × 4.72"

Package Information

2 unit/box

Performance

Sound Absorption Coefficient



Technical Information

Raw Material:

VicPET Wool, ViCycle, MDF and Lacquered Steel

Acoustic Properties:

Broadband Absorption

NRC: 0,95

Fire Rate: N/A

Installation:

VicFix Mini (included),
VicFix J Profile, VicFix Corner



Flat Panel

VMT

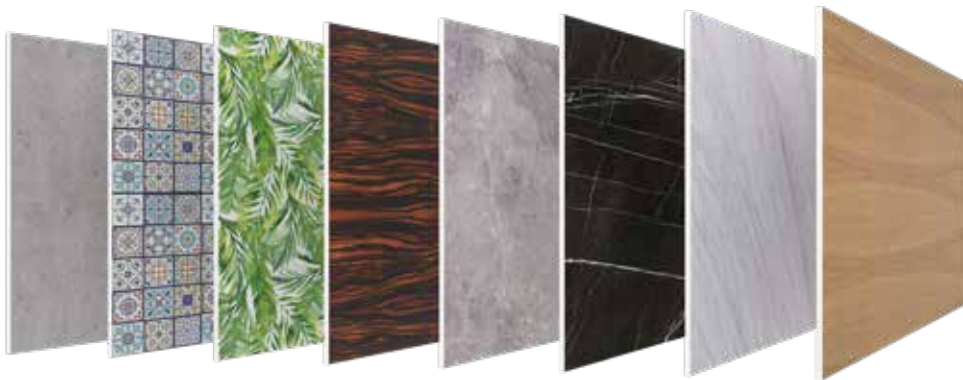


Flat Panel VMT is designed to perform primarily in the medium and high frequencies. Therefore, these panels provide a great acoustic solution to implement in any commercial or residential setting and can be used on ceilings and walls. The applications for Flat Panel VMT are infinite, making it perfect for both new construction and refurbishment projects.

With an innovative dyeing technology, Flat Panel VMT panels can simulate concrete, marble, wood and other materials, achieving an amazing and realistic look in any setting. They are made from VicPET Wool - a material produced mainly from recycled plastic bottles.

Innovative dyeing technology

Due to its dyeing technology, **Flat Panel VMT** panels can simulate concrete, marble, wood and other materials, achieving an amazing and realistic look in any setting.



VMT Colors



All available patterns can be found at the end of the Catalog and at vicoustic.com

Custom Design

Vicoustic can produce any color, pattern or shape that customers need for their space.

Through the use of an innovative dyeing technology in VMT (Virtual Material Technology), it's possible to replicate many kinds of images or surfaces in a high performance acoustic solution.

If you are looking to **print your Company Logo into a wall, a particular image or a specific color**, with the added benefit of having acoustic treatment, this is the solution that best fits you.

To have a personalized or customized panel, please Request your Project to Vicoustic's Team of Designers: sales@vicoustic.com.



Installation solutions



Velcro

Apply the velcro strip to both surfaces and connect them



AluFrame Single

Create a stylish frame around the panel



AluFrame VMT T

Combine two panels with a glamorous frame line



VicSpacer / VicSpacer Plus

Enhance acoustics by spacing the panel 40mm from the wall

Dimensions



595×595
×20 / 40 mm



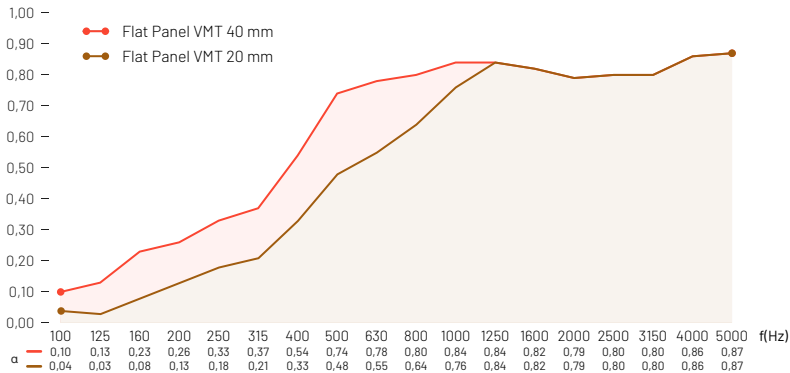
1190×595×20 / 40 mm



2380×1190×20 mm

Performance

Sound Absorption Coefficient



Technical Information

Package Information: 8 units/box

Raw Material: VicPET Wool

Acoustic Properties: Medium and High Frequencies Absorption

NRC: 20 mm: 0,55; 40 mm: 0,70

Fire Rate: 20 mm: Europe: Euroclass B -s2, d0; USA: Class A (ASTM-E84);

Canada: CAN/ULC S102, Flame Spread Rating: 5, Smoke Developed Classification: 115;

40 mm: Europe: Euroclass B - s2, d0; USA: Class A (ASTM-E84); Canada: N/A

Installation/Accessories: Velcro, Flexi Glue Ultra, AluFrame VMT T, AluFrame Single, AluFrame Double, VicSpacer, VicSpacer Plus



Meet the new VicSpacer

VicSpacer is a new fixation system for Flat Panel VMT, specially developed to improve the acoustics of any room.

By spacing the panel 40 mm away from the walls / ceiling, VicSpacer helps to enhance the Flat Panel VMT acoustic performance in the medium / low-frequency regions.

VicSpacer will need to be combined with Flat Panel VMT of 20 mm thickness (not included).

Main features

- It makes Flat Panel VMT compatible with the VicFix J profile system
- Compatible with all sizes of Flat Panel VMT, including XXL panels (2380 x 1190 x 20 mm)
- Covers the white sides of Flat Panel VMT
- Improves substantially the acoustic performance of Flat Panel VMT
- Can be installed in the ceiling¹ and corners², acting as Bass Trap



Colors



White
Matte



Black
Matte



Grey
Matte

¹ For ceiling installation do not use the VicFix Mini supplied with the product. Use the VicFix J Profile 2m (sold separately) or fix the panels with screws.

² For corner installation use VicFix Corner and VicFix 80 mm (sold separately).

Dimensions

1190 x 595 x 66 mm /
46.85" x 23.4" x 2.6"

Package Information

4 units/box

Technical Information

Raw Material:

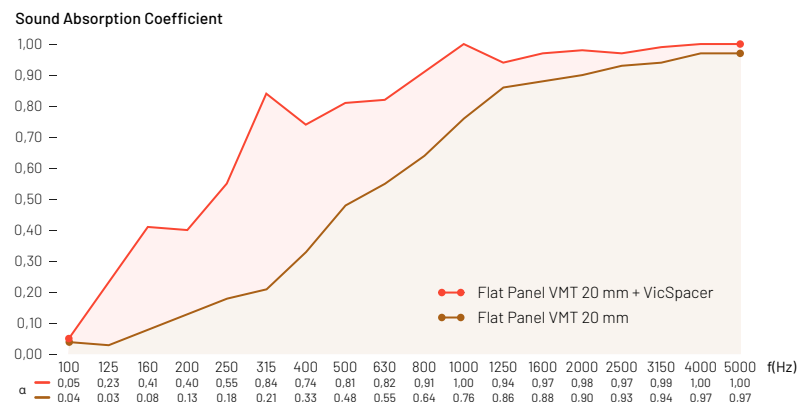
Wood and Lacquered Steel

NRC: 0.85 (VMT 20 mm + VicSpacer)

Installation: VicFix Mini (included);

VicFix J Profile

Performance



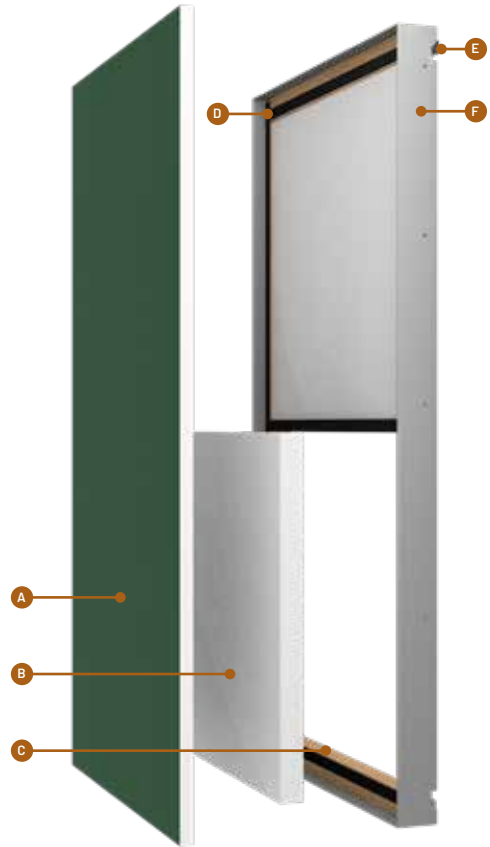
VicSpacer Plus

This version of the new VicSpacer includes 8 extra PET panels, to further improve the performance of the Flat Panel VMT.

By using one additional layer of PET to increase absorption, this new accessory will help to deal with the most demanding acoustic challenges.

VicSpacer Plus will need to be combined with Flat Panel VMT of 20 mm thickness (not included).

- A** Flat Panel VMT (1190 × 595 × 20 mm, not included)
- B** VicPET Wool (542 × 555 × 40 mm, only included in VicSpacer Plus)
- C** Wood frame
- D** Velcro stripe
- E** VicFix Mini
- F** Coated steel frame



Colors



Dimensions

1194x599x66mm
/ 47x23,6"x2,6"

Package Information

4 units/box

Technical Information

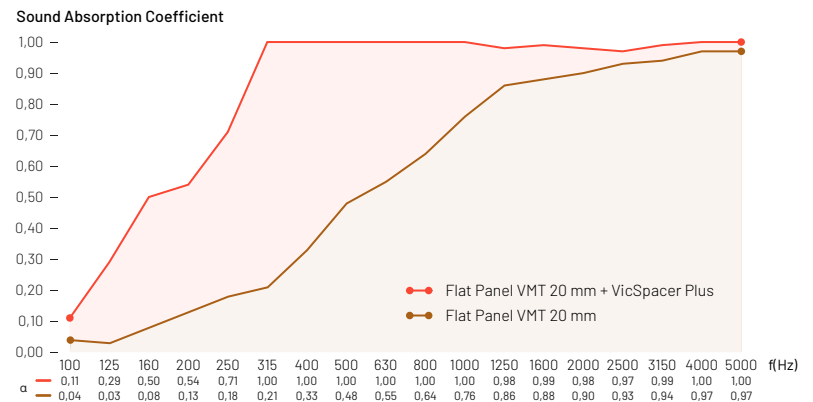
Raw Material: VicPET Wool, Wood and Lacquered Steel

NRC: 0,95(VMT 20 mm + VicSpacer Plus)

Installation: VicFix Mini (included);

VicFix J Profile

Performance





GEN_VMT

The Generative Collection



reddot winner 2020

GEN_VMT solutions result from geometric research in fields of pentagonal tiling where each individual piece is in the shape of a pentagon.

In this exploratory work, we were looking for a shape grammar that allows generating endless combinations of single or double main shapes. Besides this main approach, we add a new layer of complexity, the ice-ray recursive pattern. The generation of the ice-rays is simple and clear. The rules essentially bisect any existing polygonal shape into two polygonal figures.

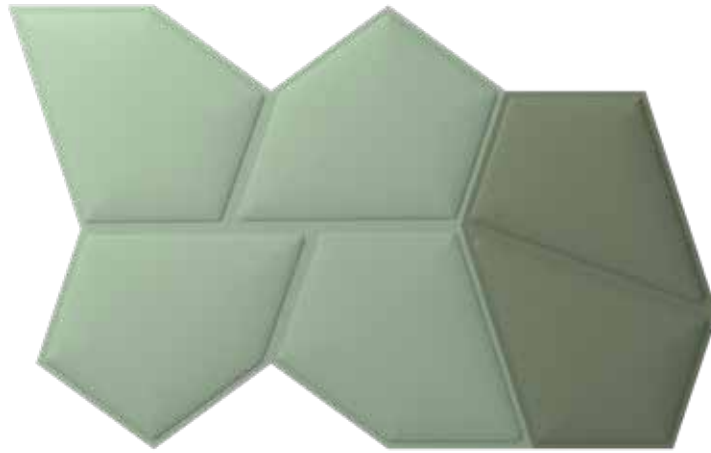
Variations for this grammar typically consist of changing the resulting combination from two shapes into many different forms that create a triangular profile towards the center.

Through this geometric approach, we can define a set of rules to create complex shapes, generating a perfect balance between aesthetics and acoustic optimization.

This creative perspective represents a new paradigm in terms of concepts based on generative and performative processes. For this collection, we've selected two different types of pentagons. Each one generates a different product called PENRAY 01 and PENRAY 02.

GEN_VMT won the Red Dot Award 2020 for outstanding design quality

GEN_VMT PENRAY 01 Tiles



A set of small tiles formed by two different modules, that once connected generate regular and irregular grids, exploring different colors and combinations. A perfect solution for small spaces.

This new set of tiles from the GEN_VMT collection, winner of the Red Dot Product Design Award 2020, is highly effective to reduce excess noise in various settings, adding an innovative interior design asset to an architectural project.

Dimensions

Tile 01.1: 400 x 460 x 20 mm
/ 15.8" x 18.1" x 0.8"

Tile 01.2: 230 x 320 x 20 mm
/ 9.1" x 12.6" x 0.8"

Package Information

12 units/box

Technical Information

Raw Material: VicPET Wool

Acoustic Properties: Medium and High
Frequencies Absorption

NRC: 0,30

Fire Rate: Europe: Euroclass C s2, d0;

USA: Class A (ASTM-E84)

Installation:

Double sided tape, Flexi Glue Ultra

VMT Colors



Bondi
Blue



Coral



Moss
Green



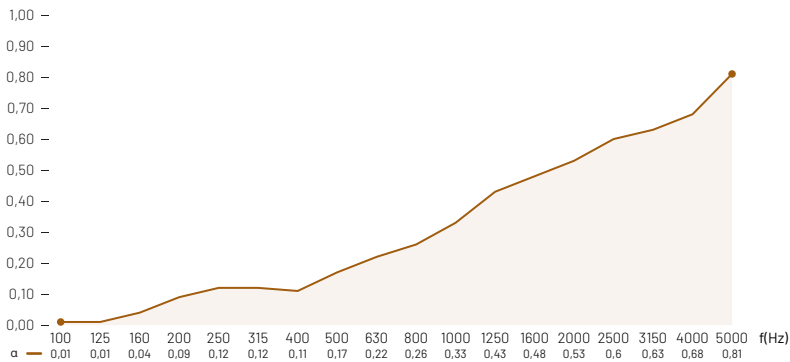
Natural
White





Performance

Sound Absorption Coefficient



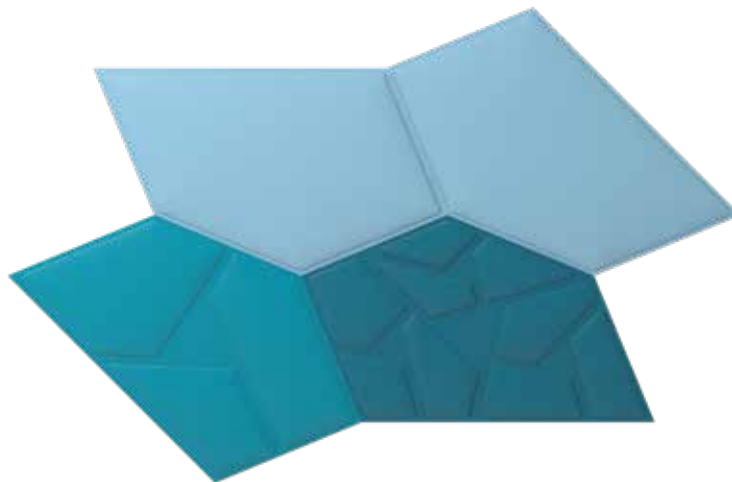
Features

- Premium high density VicPET Wool
- High Performance in medium and high frequencies
- Light weight
- Easy to install
- Easy to clean and maintain



reddot winner 2020

GEN_VMT PENRAY 02 Tiles



The first set of solutions from the GEN_VMT collection, winner of the Red Dot Product Design Award 2020, are the PENRAY 02 Tiles. Presented in 4 different shapes, these tiles can be combined according to the will of each person. This results of geometric research in fields of pentagonal tiling where each individual piece is in the shape of a pentagon. In this exploratory work we were looking for a shape grammar that allows generating endless combinations of single or double main shapes.

Dimensions

355 x 355 x 20 mm / 14" x 14" x 0.78"

Package Information

12 units/box

Technical Information

Raw Material: VicPET Wool

Acoustic Properties: Medium and High

Frequencies Absorption

NRC: 0,30

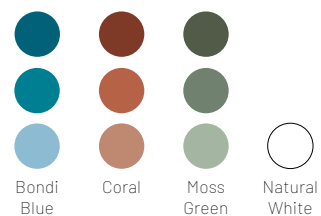
Fire Rate: Europe: Euroclass C s2, d0;

USA: Class A (ASTM-E84)

Installation:

Double sided tape, Flexi Glue Ultra

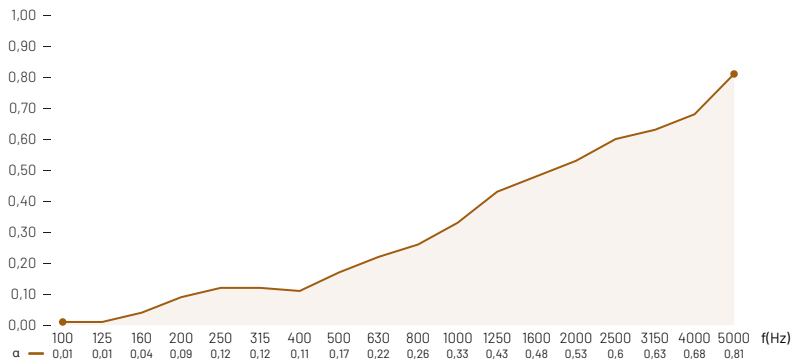
VMT Colors





Performance

Sound Absorption Coefficient



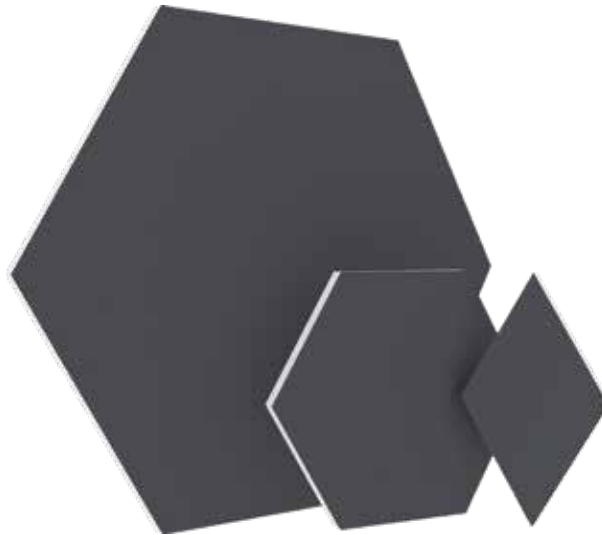
Features

- Premium high density VicPET Wool
- High Performance in medium and high frequencies
- Light weight
- Easy to install
- Easy to clean and maintain



reddot winner 2020

Vixagon VMT



Vixagon VMT is a perfect solution to cushion and reduce sound levels in a cost-effective way. Vicoustic's standard patterns and solid colors for the Vixagon VMT are stylish and work in many different aesthetics and particularly in strongly designed architectural spaces. This product can be used on walls and ceilings and adapted easily owing to its unique shape.

A smaller and more compact version of Vixagon, Vixagon Mini, is also available, offering all of the same acoustic solutions, just in a smaller and more manageable size to create more intricate and creative patterns.

Dimensions

- A** 700 x 606 x 20 mm / 27.6" x 23.9" x 0.8"
- B** 700 x 606 x 40 mm / 27.6" x 23.9" x 1.6"
- C** 350 x 303 x 20 mm / 13.8" x 11.9" x 0.8"

Package Information

- A** 12 units/box
- B** 6 units/box
- C** 36 + 36 units/box *

Technical Information

Raw Material: VicPET Wool

Acoustic Properties: Medium and High Frequencies Absorption

NRC: 20 mm: 0,55; 40 mm: 0,70

Fire Rate: **A C** Europe: Euroclass B -s2, d0; USA: Class A (ASTM-E84)
Canada: CAN/ULC S102, Flame Spread Rating: 5, Smoke Developed Classification: 115;

B Europe: Euroclass B - s2, d0; USA: Class A (ASTM-E84); Canada: N/A

Installation: Velcro, Double sided tape Flexi Glue Ultra

VMT Colors



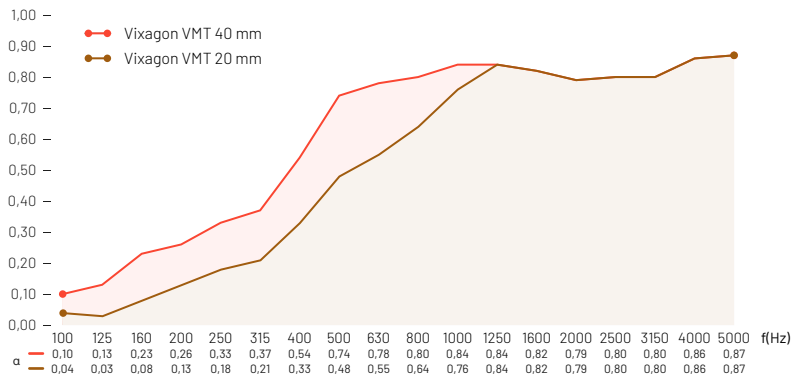
Available patterns can be found at the end of the Catalog and at vicoustic.com





Performance

Sound Absorption Coefficient



* The Vixagons Mini are packed in a really innovative way: we are using the same material as the product itself as packaging material. This will give the bonus of having extra Diamond shapes that can be used in conjunction with your Vixagon to create your art-work.

VicWallpaper VMT



VicWallpaper VMT is a revolutionary new way to manage acoustic and thermal insulation in both residential and commercial settings. Developed to perform on high frequencies, VicWallpaper VMT is ideal for improving speech intelligibility. Manufactured in recycled EuroClass B PET, VicWallpaper VMT is easy and fast to install, not requiring any specialized and expensive labor.

Dimensions

- A** 595 × 595 × 10 mm / 23.4" × 23.4" × 0.4"
- B** 1190 × 595 × 10 mm / 46.8" × 23.4" × 0.4"

Package Information

8 units/box

Technical Information

Raw Material: VicPET Wool

Acoustic Properties: Medium and High Frequencies Absorption

NRC: 0,20

Fire Rate: Europe: Euroclass C s2, d0; USA: Class A (ASTM-E84); Canada: N/A

Installation: Flexi Glue Ultra; Double sided tape

VMT Colors

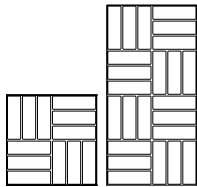


Available patterns can be found at the end of the Catalog and at vicoustic.com

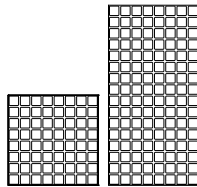


「ESPACIO BANG & OLUFSEN」
Paseo Mallorca 5

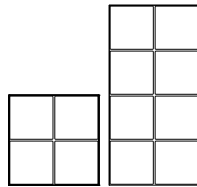
Pattern Designs



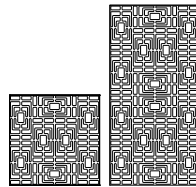
Deck
595 / 1190 × 595 × 10 mm



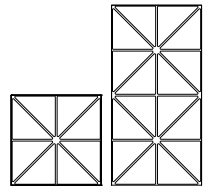
Square 8
595 / 1190 × 595 × 10 mm



Square 30
595 / 1190 × 595 × 10 mm



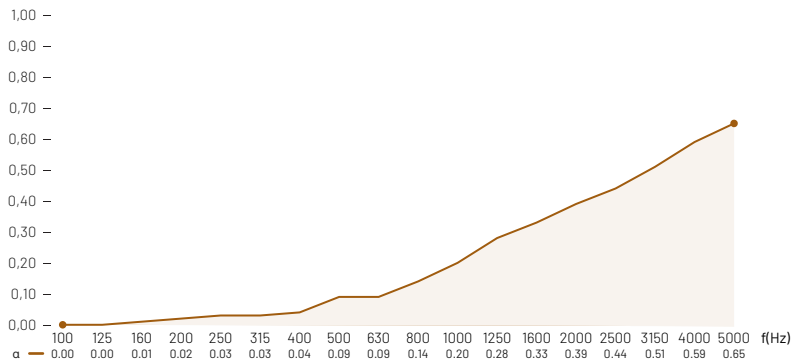
Symmetric
595 / 1190 × 595 × 10 mm



Triangles
595 / 1190 × 595 × 10 mm

Performance

Sound Absorption Coefficient



Features

- Premium high density VicPET Wool
- High Performance in medium and high frequencies
- Light weight
- Easy to install
- Easy to clean and maintain

Cinema Round Premium



Cinema Round Premium panels provide flexible and elegant solutions for sound control across a multitude of applications. Combining modern design with maximum acoustic efficiency, the fabric-covered Cinema Round Premium panel is commonly used to control sound reflections and excess reverberation, helping you maximize the performance of your listening space. Cinema Round Premium has a broadband performance ranging from medium-low to high frequencies. It has been proved as one of the most stable panel with a very high and linear absorption coefficient.

Dimensions

595 x 595 x 75 mm / 23.4" x 23.4" x 3"

Package Information

8 units/box

Technical Information

Raw Material: Melamin Resin Foam and Fabric

Acoustic Properties:

Medium and High Frequencies Absorption

NRC: 0,95

Fire Rate: Euroclass F

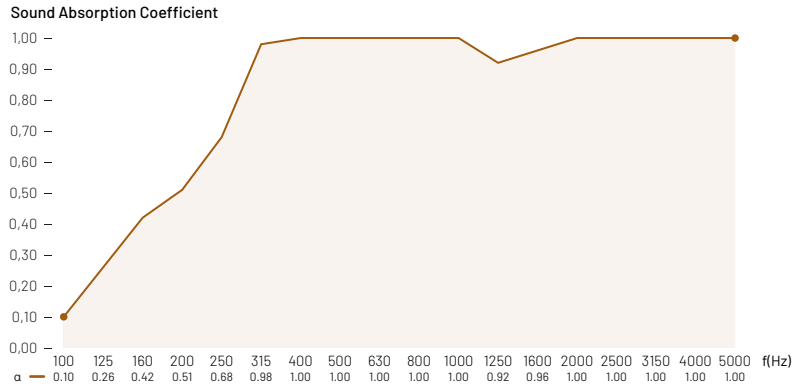
Installation: VicFix J Profile and VicFix Corner (using VicFix Base), Flexi Glue Ultra

Fabric Colors





Performance



Wavewood

Diffuser Ultra



Simulating a QRD and MLS sequence the **Wavewood Diffuser Ultra** is an ideal solution to those who search balanced sound ambiances that simultaneously control the exceeding energy in a room, flutter echoes, and still maintain a living and bright sound. It is particularly effective in treating medium and high frequencies.

It matches perfectly along with the usual VicPattern Ultra Wavewood panel which means you can combine both absorption and diffusion versions without noticing many differences in terms of aesthetics.

Dimensions

595 x 595 x 60 mm / 23.4" x 23.4" x 2.36"

Package Information

3 units/box

Technical Information

Raw Material: EPS(Expanded Polystyrene),

MDF and Melamine

Acoustic Properties:

Medium frequencies Diffusion

NRC: 0,30

Fire Rate: Europe: Euroclass E

Installation: VicFix J Profile(using VicFix Base), Flexi Glue Ultra

Wood Colors



White
Matte



Black
Matte



Natural
Oak



Locarno
Cherry



Brown
Oak



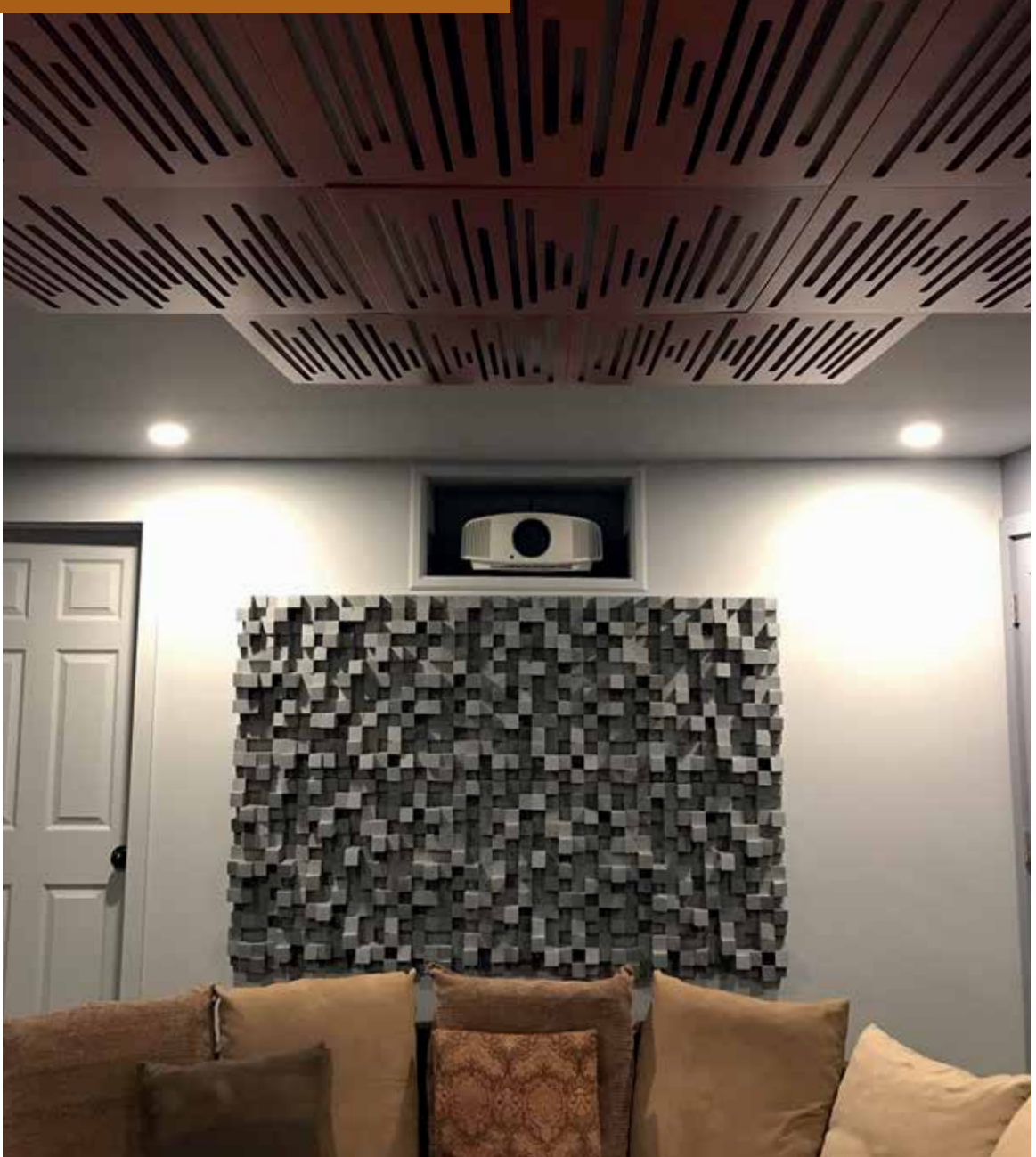
Dark
Wenge



Metallic
Copper

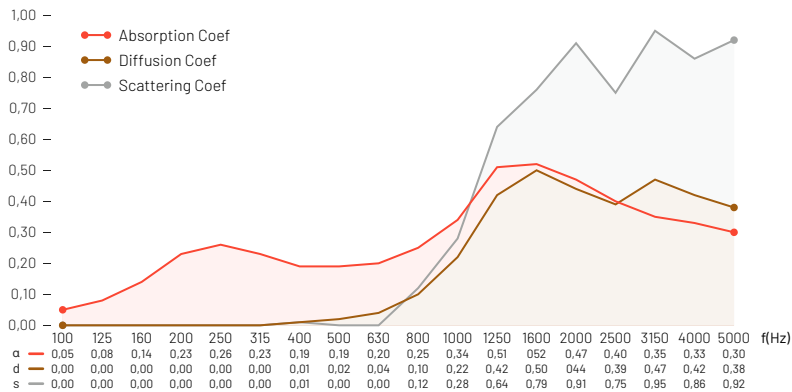


Metallic
Gold



Performance

Coefficient



Features

- Light weight
- Easy to Install
- Resistant
- Color consistency

Cinema Round Ultra Fuser



A diffuser with style, **Cinema Round Ultra Fuser** brings a range of features to the table for your room. This product is easy to install to both the wall and ceiling, mixing the best features from our awarded products Polywood Fuser, Cinema Round and VicTotem.

Features

- Unidirectional diffuser,
- Solid construction
- High quality MDF with anti-scratch melamine
- PET absorption inside
- Professional fixation system

Dimensions

595 x 595 x 170 mm / 23.4" x 23.4" x 6.7"

Package Information

2 units/box

Technical Information

Raw Material: VicPET Wool, MDF and Melamine

Acoustic Properties: Diffuser

NRC: 0.30

Fire Rate: TBA

Installation: VicFix J Profile (included);
VicFix Corner

Wood Colors



White
Matte



Black
Matte



Natural
Oak



Locarno
Cherry



Brown
Oak



Dark
Wenge



Metallic
Copper

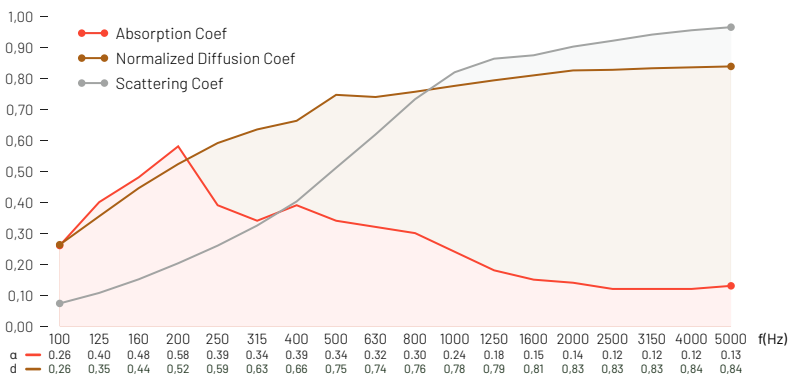


Metallic
Gold



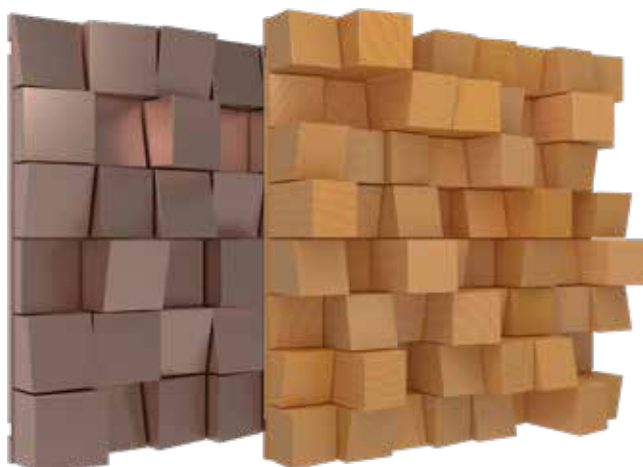
Performance

Coefficient



Multifuser Wood

MKII



Made from solid wood, the **Multifuser Wood MKII** collection is perfect for use in venues where effective diffusion is often required, without too much absorption occurring at the same time. With its striking angled surface, the two-dimensional diffuser is based on a QRD sequence combined with changing reflection techniques (a result of the angled surface). The panel itself is made in two parts. Each part can be rotated in different directions so that a uniform, omni-directional scattering of sound is achieved, with particularly effective diffusion of mid and low frequencies. Multifuser Wood 64 works between 310 Hz and 8k Hz and Multifuser Wood 36 works between 470 Hz and 10k Hz.

Dimensions

- A** 595 x 595 x 96 mm / 23.4" x 23.4" x 3.8"
- B** 595 x 595 x 143 mm / 23.4" x 23.4" x 5.63"

Package Information

1 unit/box

Technical Information

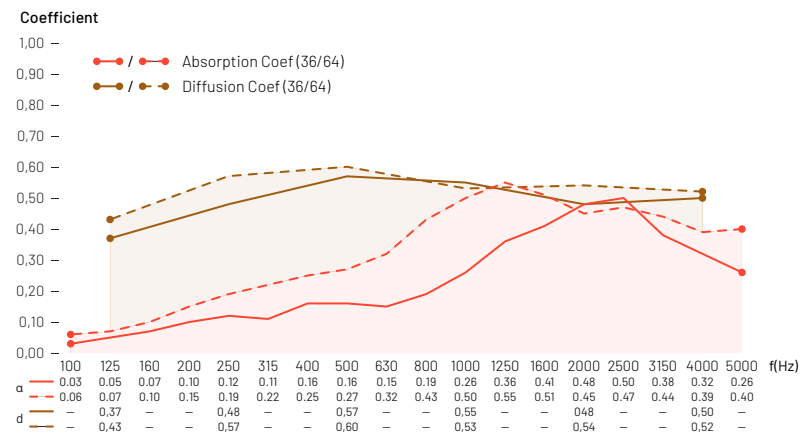
Raw Material: Wood
Acoustic Properties: Diffusion
NRC: 36: 0.25; 64: 0.35
Fire Rate: Europe: Euroclass E
 USA: Class B (ASTM-E84)
Installation: VicFix J Profile (included)

Wood Colors





Performance



Multifuser DC2



Multifuser DC2 is a bi-dimensional diffusion panel that is frequently applied to walls or ceilings, providing multi-reflection on both vertical and horizontal planes in sound critical spaces. It performs on mid and high frequencies, brightening and clarifying sound. Made from high quality EPS (Expanded Polystyrene), Multifuser DC 2 is notable not only for its effective performance in solving problems like lack of speech intelligibility or music definition, but also for its attractive design that fits perfectly in any kind of room.

Dimensions

595 x 595 x 147 mm / 23.4" x 23.4" x 5.8"

Package Information

6 units/box

Technical Information

Raw Material: EPS (Expanded Polystyrene)

Acoustic Properties: Medium

frequencies Diffusion

NRC: 0.20

Fire Rate: Euroclass F

Installation: VicFix J Profile

(using VicFix Base), Flexi Glue Ultra

EPS Colors



White



Black



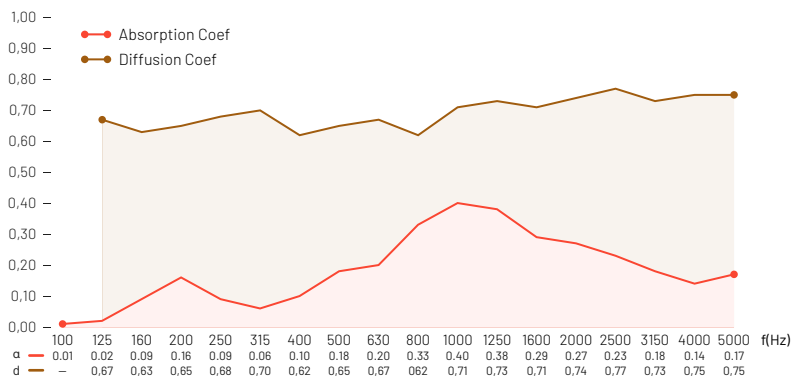
Grey



Performance

Coefficient

—●— Absorption Coef
—●— Diffusion Coef



Features

- High efficiency 2 dimensional Primitive Root Diffuser + Top surface angle.
- Easy to install
- Available in 3 different colors
- Can be painted with water-based paints

Trap Fuser



Manufactured from high quality EPS (Expanded Polystyrene), the **Trap Fuser** is a unidirectional panel that controls sound reflections in two different ways – absorption and diffusion.

The innovation with the Trap Fuser lies in the freedom to position the panel's two halves and create random sequences. By rotating these diffusers in different directions, you can achieve combinations of patterns that are not only appealing to the eye but also extremely efficient when the aim is diffusing sound in a particular area.

Usually applied for the treatment of mid or high frequencies, the Trap Fuser panel represents true acoustic science development. Designed for a range of frequencies between 630 Hz to 5 KHz.

Dimensions

595 x 595 x 169 mm / 23.4" x 23.4" x 6.6"

Package Information

6 units/box

Technical Information

Raw Material: EPS (Expanded Polystyrene)

Acoustic Properties: Diffusion

NRC: 0.45

Fire Rate: Europe: Euroclass E

USA: Class C (ASTM-E84)

Installation: VicFix J Profile (using VicFix Base), Flexi Glue Ultra

EPS Colors



White



Black

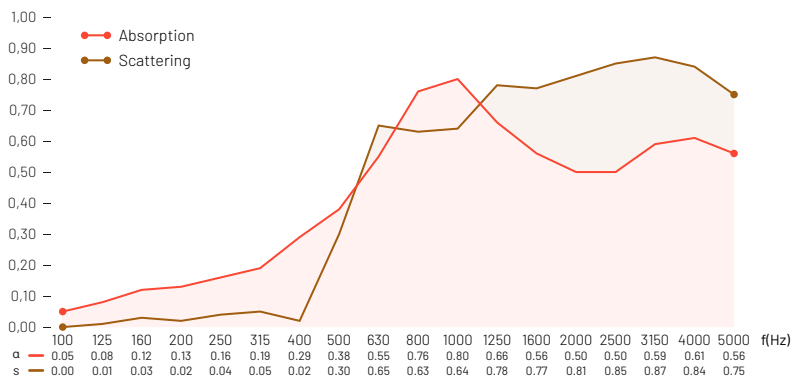


Grey



Performance

Coefficient



Super Bass Extreme Ultra



Highly recommended for smaller rooms with low frequency issues, **Super Bass Extreme Ultra** can be used in different corner positions. Besides its aesthetics, it's extremely practical, with a modular structure allowing further units to be added as intended.

Super Bass Extreme Ultra provides effective low frequency absorption between 60-125 Hz, and delivers maximum effectiveness between 75 -100Hz. The wooden front panel has two functions, providing sufficient mid-high frequency absorption to control corner reflections without deadening the sound, while simultaneously acting as air motion. The membrane vibrates over a frequency range of 75-100 Hz, causing the air to pass through a layer of high-density foam absorbing the low frequencies.

Dimensions

595 x 595 x 155 mm / 23.4" x 23.4" x 6.1"

Package Information

2 units/box

Technical Information

Raw Material: VicPET Wool, ViCycle, MDF and Melamine

Acoustic Properties:

Low Frequencies Absorption; Bass Trap

Fire Rate: N/A

Installation: Stand alone: Manually assembled, SBE Base (sold separately)

Wall mounted: VicFix J Profile (included), Flexi Glue Ultra

Wood Colors



White
Matte



Black
Matte



Natural
Oak



Locarno
Cherry



Brown
Oak



Dark
Wenge



Metallic
Copper

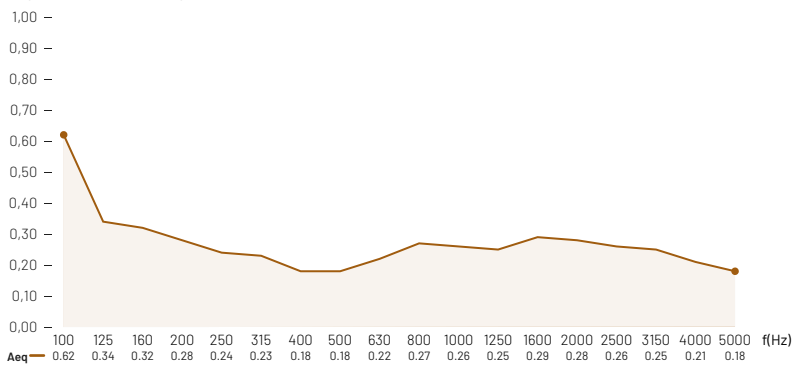


Metallic
Gold



Performance

Equivalent Sound Absorption Area (m²/un)



Super Bass Extreme VMT



Optimized for corner mounting, **Super Bass Extreme VMT** was designed to provide effective low frequency absorption between 60-160 Hz, it delivers maximum effectiveness between 75 -100Hz. The VMT front in this new version, provides sufficient mid-high frequency absorption to control corner reflections. Super Bass Extreme’s internal membrane transforms high pressure fluctuations into air motion. The membrane sympathetically vibrates over a frequency range of 75-100 Hz, causing the air to pass through a layer of high-density foam that absorbs the low frequencies.

Suitable for smaller rooms with low frequency issues, Super Bass Extreme Ultra can be used in different corner positions. Besides its aesthetics, its modular structure allows for further units to be added as intended.

Dimensions

595 x 595 x 155 mm / 23.4" x 23.4" x 6.1"

Package Information

2 units/box

Technical Information

Raw Material: VicPET Wool, ViCycle, MDF and Melamine

Acoustic Properties:

Low Frequencies Absorption; Bass Trap

Fire Rate: N/A

Installation: Stand alone: Manually assembled, SBE Base (sold separately)

Wall mounted: VicFix J Profile (Included), Flexi Glue Ultra

Wood Colors



White
Matte



Black
Matte



Natural
Oak



Locarno
Cherry



Brown
Oak



Dark
Wenge



Metallic
Copper



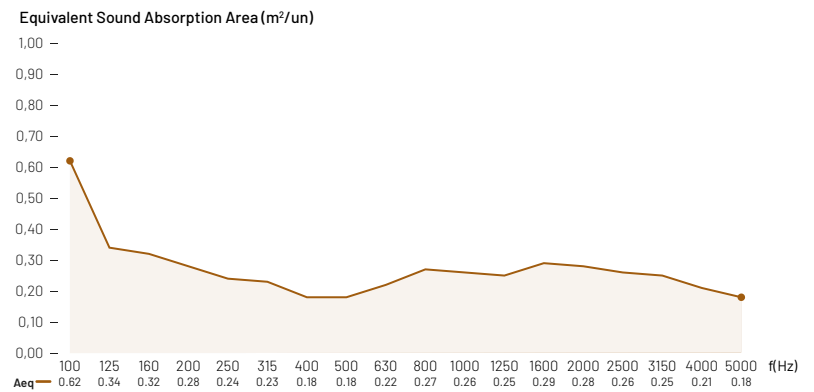
Metallic
Gold



VMT Colors



Performance



VicTotem Ultra VMT



VicTotem Ultra VMT is a free standing, variable acoustic treatment product which can provide absorption, diffusion and bass management and any mix thereof in one and the same product. It can be placed freely in any room, in any combinations and it can be repositioned and changed for different acoustic environments. It is also a fantastic product to use for demo rooms, roadshows, clinics and trade shows.

For Hifi and home cinema users, it is an incredible flexible system that can change with upgrades to your system and can be adapted to new needs. Switch all modules to have the VMT on the front to use as sound absorber, or the melamine to use as diffuser or both to combine absorption and diffusion. VicTotem Ultra VMT is available in a wide range of colors and wood finish to fit any room and space. An extra module for added height is also available.



Dimensions

1845 x 595 x 366 mm / 72.6" x 23.4" x 14.4"

Package Information

1 unit/box (x 4) - 3 modules + 1 base

Technical Information

Raw Material: VicPET Wool, ViCycle, MDF and Melamine

Acoustic Properties: Low to High Frequency Absorption and Diffusion; Bass Trap

Fire Rate: N/A

Installation: Manually assembled

- no tools required

Wood Colors



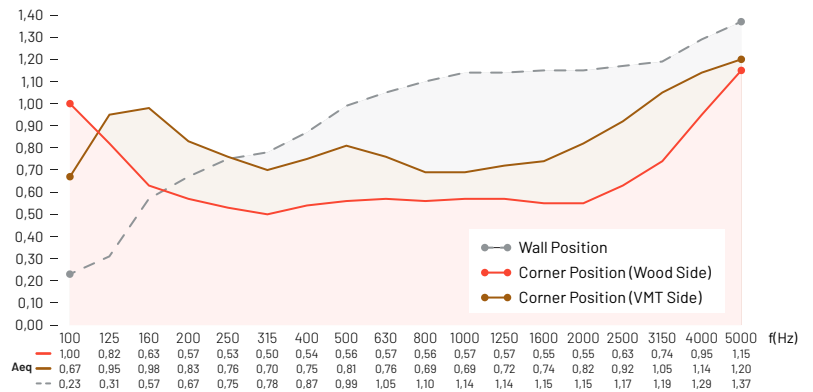


VMT Colors



Performance

Equivalent Sound Absorption Area (m²/un)



Vari Bass Ultra



Vari Bass Ultra is designed for use in any Hi-Fi room. Made from wood and high-density acoustic foam, the bass trap can be tuned between 50Hz-100Hz by simply rotating its wooden top (which has a series of resonant pots) until the problem disappears. A scale is included to show the exact frequencies on which the Vari Bass Ultra is acting. The unit's stand-alone structure enables it to be repositioned as required and used in different rooms.

Bass frequency resonance is one of the most difficult acoustic issues to solve in any room. Until now, the most effective options have generally involved using bass traps that are specifically designed, or customized, to fit in a specific room. However, these solutions can often be expensive and invariably involve complex measuring procedures. There's also little scope for flexibility if changes are made to the listening space, such as moving furniture or acoustic gear.

Dimensions

600 x Ø370 mm / 23.6" x Ø14.5"

Package Information

2 units/box

Technical Information

Raw Material: MDF with melamine,
Foam covered with grey fabric

Acoustic Properties:
Absorption / Bass Trap

Fire Rate: N/A

Installation: Manually assembled
- no tools required

Wood Colors



White
Matte



Black
Matte



Natural
Oak



Locarno
Cherry



Brown
Oak



Dark
Wenge



Metallic
Copper

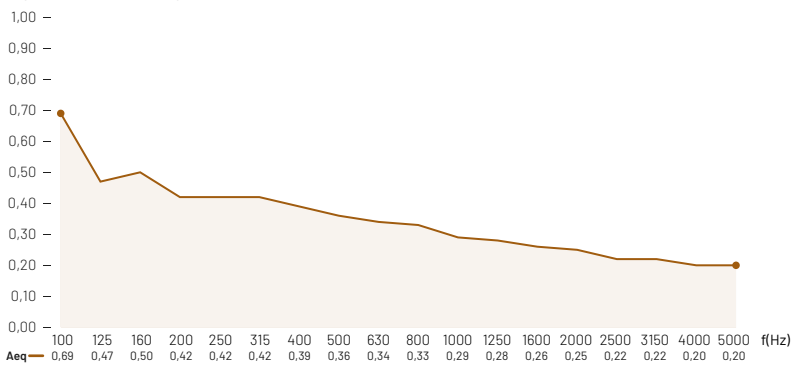


Metallic
Gold



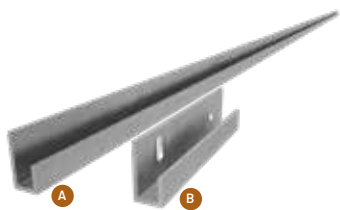
Performance

Equivalent Sound Absorption Area (m²/un)



VicFix systems

VicFix systems were developed to simplify the application of Vicoustic acoustic panels, reducing installation time. For temporary or long-term installations, there is an accessory for each application.



VicFix J Profile

With two different sizes: 80 mm (4 units) and 2 m (5 or 20 units) and made of aluminium, the VicFix J Profile is sturdy, but easy to fix on the wall and ceiling. It allows the user to interchange absorption and diffusion panels according to his desires or room acoustic objectives, by simply sliding the panels.

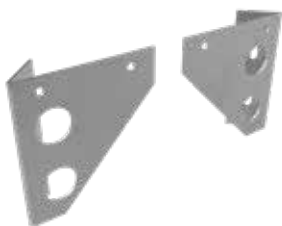
Dimensions: A 10 × 15 × 2000 mm; 0,59" × 0,99" × 78,74"; B 10 × 15 × 80 mm; 0,59" × 0,99" × 3,15"



VicFix Mini

A simple and effective way to suspend your acoustic panels to the wall. With this accessory it is very simple to change the layout of the acoustic panels, either for aesthetic reasons or simply because you want to have different acoustics for different moments.

Dimensions: 10 × 15 × 76 mm; 0,59" × 0,99" × 2,99"



VicFix Corner

VicFix Corner was developed to support all acoustic panels using the J Profile fixation system. With this accessory you can easily install the panels on the corner of a room, a solution that allows it to work as a semi Bass Trap.

Dimensions: 80 × 83 × 21,5 mm; 3,15" × 3,27" × 8,46"



VicFix T-Bar

Developed for ceiling suspension of Vicoustic products using T-Grid system.

Dimensions: 10 × 15 × 80; 0,59" × 0,99" × 3,15" mm

VicFix Frame

Lightweight fixation frame developed to hang 3 (3 × 1) or 4 (2 × 2) acoustic panels on the wall. It is easy to mount and it allows the exchange of panels from the frame, which can be used with panels made out of VicPet Wool, M1 and EPS.

Dimensions: **A** 400 × 1600 mm; 15,75" × 63"; **B** 1000 × 1000 mm; 39,37" × 39,37"



VicFix Magnetic

This accessory is composed by a round metal plate, that must be glued to our products and a magnet that should be screwed to the wall. Very practical for those who want to change the place of the panels.

Dimensions: Metal plate: Ø150 mm / Ø5,9"; Magnet: Ø20 mm / Ø0,79"



VicFix Metallic

Easy and fast to install, you just need to screw the VicFix Metallic into the wall, and hang the acoustic panels. Perfect for VicPET Wool and M1 Foam products.

Dimensions: 75 × 10 mm; 2,95" × 0,59"



VicFix Base

The VicFix Base allows you to adapt the classic products to our new VicFix J Profile fixation system. You just have to glue the acoustic panels to the base and it quickly gets fit to be used with the new fixing system.

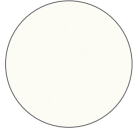
Dimensions: 595 × 595 × 12 mm; 25,42" × 25,42" × 0,47"





Finishes

Wood Colors



White Matte



Black Matte



Dark Wenge



Brown Oak



Locarno Cherry



Natural Oak

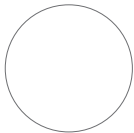


Metallic Copper



Metallic Gold

VMT Colors



Natural White



Black



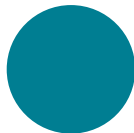
Grey



Light Grey



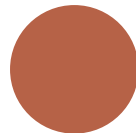
Blue



Bondi Blue



Pumpkin Orange



Coral



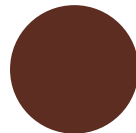
Musk Green



Moss Green



Beige



Brown

VMT Collections

Natural Stones



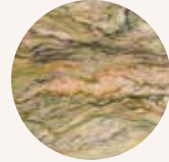
Calacatta
Carrara



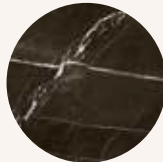
Calacatta
Crema



Emperador
Dark



Fusion
Wow



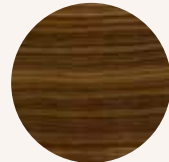
Grey
Stone



Hematite
Black



Invisible
Grey



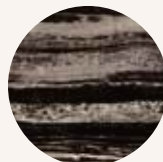
Magic
Brown



Moonlight
Grey



Patagonia



Port
Black



Striato
Elegante



Travertino
Classico

Natural Woods



Almond
Oak



Black
Laurel

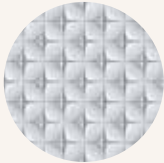


Ebony



Oak

3D

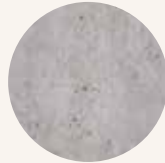


3D_1



3D_4

Concrete



Concrete_1



Concrete_3

Nature



Leaves



Palm B&W



Tropical

Tiles



Tiles_1



Tiles_3

Vicoustic

Perfecting
Acoustics
Sustainably

Vicoustic is a company in constant evolution with strong international expression, represented in more than 80 countries

Vicoustic understands sound – and we know what makes a truly exceptional acoustic and audio experience. Being at the forefront of acoustic technology, we combine engineered systems with stunning design to bring you sound that is free of compromises, but full of high quality performance.

A leading force in the industry, founded in 2007, Vicoustic is found in over 80 countries around the world. We understand the unique sound dynamics of a room or venue. So whether it's a Home Cinema, Hi-Fi room to a professional sound system for radio and television, our expertise for peak acoustic performance is second-to-none.

The products from Vicoustic deliver clever and innovative solutions to meet the demands of spaces which require a sophisticated soundscape. Taking on board the high standards of our customers, we continuously strive to manufacture products of superior functionality, adaptability, but all the while with a sustainable and environmentally conscious mind-set.

From conception through to completion, we work closely with architects, engineers and designers to deliver a project successfully irrespective of complexity.

Our project team includes senior acoustic engineers and designers that are experts in taking you on your acoustic and design needs. The pioneering hardware and software tools we have engineered have proved to be very reliable to support the integration of acoustic treatment and sound insulation solutions through a new-build or a refurbishing project.

Our Research and Development Team is also available to develop customized products to satisfy your needs.

Our customers will also be supported by our Sales, Marketing and Logistics teams to assist with transportation, communication and all information that may be required: pricing; installation guides; catalogues; etc.

Together we have proven that we can provide high levels of value to see our customers through the whole process of installing acoustic solutions.

This includes reliable and effective recommendations of products and support services throughout your whole project process from conception through to completion.

A Research center for rigorous in-house testing



This is what makes Vicoustic a distinguished brand and leader in its sector

We believe that Vicoustic should constantly be paving the way, innovating and driving sound technologies to ensure that we are not only leading the field, but producing the best acoustics in every space we are acoustically curating. What makes us outliers in the industry is our 'Vicoustic Research Centre', inaugurated in 2012 alongside the Vicoustic HQ. We pride ourselves on developing and continuously advancing our technologies and ways of working to deliver the best product to our customers.

The Research Centre operates on a multidisciplinary platform: the 'Multifunctional Room' and the 'Innovative Acoustic Chamber'. We have a brilliant (and fun!) time using this centre to test our products and investigate and challenge the way we use audio and acoustic technologies.

Vicoustic Sustainability Approach

In the past decade, Vicoustic has been developing a strong concern in terms of creating new sustainable acoustic solutions

We are committed to making products in an environmentally friendly way. This is important to Vicoustic and an integral part of our product development.

Following an extensive project looking into the sustainability of our creations, a substantial part of our products are now made using recycled or recyclable materials. Most notably, Vicoustic has increased the use of VicPET Wool. A non-woven textile with superb acoustic performance, but predominantly made

from recycled plastic bottles. 2018 sees a 3rd Vicoustic factory opening, meaning we are more determined than ever to use eco-friendly products in our lines.

But sustainability is not limited to manufacturing. Our aim for a greener product is also in the quality and durability of our creations and we aim for these to have a great, long and lasting life.

WACOUSTIC





Production

Strategically located in the largest industrial cluster in Portugal



Packaging

Each individual panel is inspected, placed in plastic casing and boxed. Production and Logistic enhancements guarantee high quality control and fast expedition



Shipping

Vicoustic Acoustic Solutions are currently being shipped over 80 different countries worldwide



Installation

"Out of the box" solutions, easy to install



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