
**HI-FI &
HOME CINEMA**
Catalog



About Us

Vicoustic is dedicated to provide great acoustics, enhancing rooms for great sound. But what sets the company's efforts apart from the competition is also the design. Because each and every environment, private as well as public places should be comfortable for the people with great acoustics and a pleasing design. This is why Vicoustic is unique in its commitment to the research and development of products and services in the acoustic field and at the same time providing acoustical solution with a unique and comforting look. Vicoustic is simply more than a manufacturer of acoustic treatment and insulation products.

With its own Research Laboratory and specialized team of designers and engineers, Vicoustic

also provides support and advice to maximize customer satisfaction in the use of its products. Vicoustic covers acoustic markets, ranging from the acoustic insulation of buildings and industrial machinery, to hi-fi, home cinema, music and broadcast studios.

Vicoustic is constantly evolving and has world-wide presence, from Portugal to Sweden (Vicoustic Nordic Countries) and the United States, included in its more than 70 distributors worldwide. Customers include BBC, SIS, NATO, Ralph Lauren, Microsoft, Facebook, Sony, Macklemore, Capitol Records and Depeche Mode, among others.



Music & Broadcast



Hi-Fi & Home Cinema



Building & Construction

R&D Centre - Research and Development

The Vicoustic Research Centre was designed for technological development that includes training and skill enhancement in specific areas, including Acoustic Product Engineering and Surveillance Technology. Vicoustic has dedicated considerable investigation in Building integration, on an international scale, and has been extremely successful in producing high performance acoustic products that comply with demanding fire ratings, safety and environmental regulations, while maintaining competitive cost levels. As a result, Vicoustic products are fully optimized. The R&D Centre is divided into two distinct areas:

- 1) A Multifunctional Room with magnetic walls that allows us to mount and dismount any combination of products, to study performance, quality, design and aesthetics, instantaneously. This concept is already creating a ripple effect and is being adapted in demo rooms and testing facilities around the globe.
- 2) Lab Test Facility is an innovative chamber with exclusive features that continues to be unique

in the world. The objective was to build an adaptive volume chamber, allowing us to perform acoustic tests in various sized rooms. Thanks to a 4-ton mechanical wall that travels on a set of rails, we can define the exact measurements of the chamber, and adjust the length of sound waves, produced inside. The wall has a custom-made insulation system that is remotely controlled by a hydraulic system, completely blocking sound transmission, inside and out. It includes a cutting-edge laboratory infrastructure that converts into three hybrid states: Low Frequency Resonance Chamber, Reverberation Chamber, and an Anechoic Chamber. Inside the hybrid test lab, we have installed four subwoofers and one B&K Omnidirectional loudspeaker that will generate specific sound waves named Plane Waves. By positioning the mechanical wall, it is possible to study any product sample at precise frequencies. The sound behavior is captured using B&K microphones, insuring reliable data to continue our analyses. The technology and rigorous in-house testing are the foundation of each and every product, making Vicoustic a distinguished brand and leader in its sector.



Vicoustic Project Support Team

Our team of engineers and designers are ready to assist you

Our Project Team is available to assist Architects and Designers, as well as end customers. Our Team is able to answer your technical questions and provide the necessary product documentation and implementation details.

The Team includes Civil Engineers, specialized in structural engineering, Designers, and Senior Acousticians. We also utilize our Research Department to develop customized products to satisfy your every need. Vicoustic has the most advanced hardware and software tools available to accurately simulate the finalized acoustic result. Together, we provide reliable and effective recommendations, products and support services throughout the building process, when requested.

In collaboration with our worldwide partners, you will find examples of completed installations for Sony, BBC, Microsoft, ITV, Clarion, SIS, Unilever, Ralph Lauren, and many, many more.





Cinema Round

The best absorption solution





Combining modern design with maximum acoustic efficiency, the fabric-covered **Cinema Round Premium** panel is commonly used to control sound reflections and excess reverberation. It helps you maximize the performance of your listening space. **Cinema Round Premium** performs mainly on low midrange to high frequencies. It has been proved to be one of the most stable panels with a very high and linear absorption coefficient. **Cinema Round** is available in two different sizes and 15 colors.

Flexiwave

Diffusion and absorption in the same panel



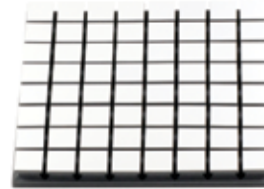


Flexi Wave is made from Polyurethane Foam, Fabric and Wood. The wooden frame is available in black, white, or with a natural wood finish. The panel is a combination of wood and replaceable acoustic foam that is covered with premium fabric available in 15 different colors. The panels are very easy to install, hooking on to existing ceiling or wall frames or glued directly to flat surfaced ceilings and walls. Flexi Wave's excellent performance and its beautiful design make this product suitable for any types of spaces.

Flexi Wood A50

Hybrid premium panel



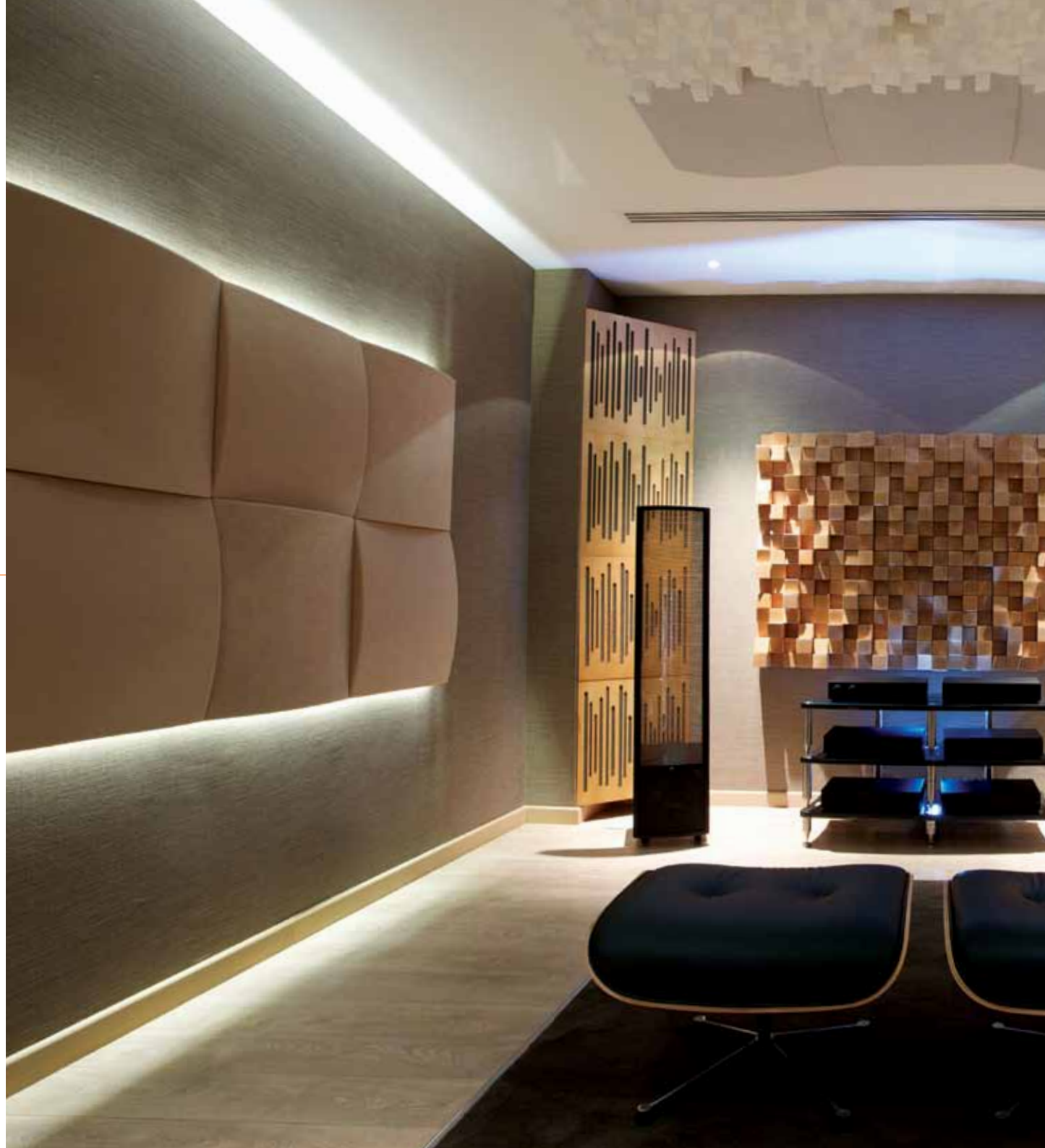


Flexi Wood A50 is a panel dedicated to control medium and medium-low frequencies. It acts simultaneously as an absorber and a reflector, controlling excess energy in a room without compromising its ambience. This helps create listening spaces with a natural, bright sound.

The panel's revolutionary design is further enhanced by the addition of a wood surface. Long known for its excellent acoustic properties, the wood also adds elegance and modernity to the panel, making it suitable for use in any type of space.

Multifuser Wood

Two-dimensional Diffuser





Made from solid wood, our new diffuser is perfect for use in venues such as concert halls, hi-fi rooms and recording studios, where effective diffusion is often required, without too much absorption occurring at the same time. With its striking angled surface, this 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. In addition to its acoustic efficiency, the panel's attractive appearance makes it suitable for use in a range of settings.

Square Tile 60.4

Ceiling Performance





Square Tile 60.4 is primarily designed to absorb medium and high frequencies. Sound energy crosses through the perforated wooden surface and is absorbed by the foam material underneath. Wood finishing is generally regarded as a noble surface treatment in architectural spaces, critical listening rooms and performance spaces such as concert halls and similar environments.

Square Tile 60.4 can fit in standard 60 x 60 cm suspended ceiling frames.

Wavewood

Revolutionary all-in-one acoustic panel.





Vicoustic's flagship **Wavewood** panel has been specifically developed to treat acoustic problems without destroying a room's ambience, or over-deadening the sound. **Wavewood** is made from a combination of acoustic foam and wood. Its instantly recognizable design results from unique research based on the acoustic properties of the wood and foam, combined with non-linear sequential cavities that enable **Wavewood** to act as both an absorber and diffuser. It is particularly effective in treating medium and high frequencies as well as solving issues such as flutter echoes. When placed in the corners of a room, it will act as a bass trap, controlling low frequencies very efficiently.

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.



Dimensions
600 x 600 x 75 mm
23.62" x 23.62" x 2.95"

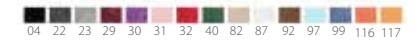


Function
Absorption



Materials
Foam (M1)
Fabric

Available Fabric Colors



CINEMA ROUND 120 Premium

Cinema Round 120.7 Premium doubles in size from the regular Cinema Round, maintaining all the acoustic performance properties and providing an elegant aesthetic variation. Suitable for large volume rooms.



Dimensions
1200 x 600 x 76 mm
47.24" x 23.62" x 2.99"

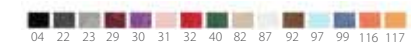


Function
Absorption



Materials
Foam (M1)
Fabric

Available Fabric Colors



CINEMA SQUARE

Cinema Square combines acoustic efficiency with elegant appearance. The fabric covers can be easily removed and washed. Designed to perform mainly on medium and high frequencies, Cinema Square is a cost-effective solution for both ceilings and walls (where it can also be used to good effect in improving low frequencies). It's available in Standard Vicoustic's M1 Foam or in the fire resistant Tech Foam.



Dimensions
595 x 595 x 40 mm
23.42" x 23.42" x 1.57"



Function
Absorption



Materials
Wood (MDF Painted)
Foam (M1/Tech)
Fabric

Available Fabric Colors



FLAT PANEL F 60 Premium

Made of high resistance fire rating acoustic foam, Flat Panel Premium is a versatile panel for a vast number of applications. This solution has been especially developed for use in home cinemas, living rooms, offices and any other situations where a flat and clean design is important. Available in two thicknesses and two different foam types.



Dimensions
60.2) 595 x 595 x 20 mm
23.42" x 23.42" x 0.78"
60.4) 595 x 595 x 40 mm
23.42" x 23.42" x 1.57"



Function
Absorption



Materials
Foam (M1 or Tech)
Fabric

Available Fabric Colors



FLAT PANEL F 120 Premium

Flat Panel F 120 Premium is twice as big as the regular Flat Panel. It has the same performance properties and variations in foam, thickness and fabric as its sister model, but is more suitable for larger rooms.



Dimensions

120.2) 1195 x 595 x 20 mm
47.04" x 23.42" x 0.78"

120.4) 1195 x 595 x 40 mm
47.04" x 23.42" x 1.57"



Function

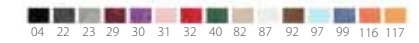
Absorption



Materials

Foam (M1 or Tech)
Fabric

Available Fabric Colors



FLAT PANEL FS 60 Premium

As with the Flat Panel, the Flat Panel FS Premium adds a fabric covered frame. Flat Panel FS Premium has the same variations of foam, thicknesses and fabric as the original Flat Panel.



Dimensions

60.2) 600 x 600 x 20 mm
23.62" x 23.62" x 0.78"

60.4) 600 x 600 x 40 mm
23.62" x 23.62" x 1.57"



Function

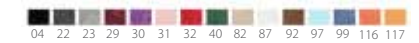
Absorption



Materials

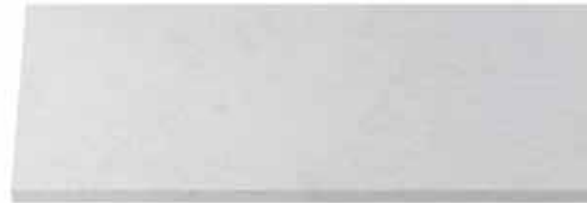
Foam (M1 or Tech)
Fabric

Available Fabric Colors



FLAT PANEL FS 120 Premium

Flat Panel FS 120 Premium doubles in size from the regular Flat Panel FS, maintaining all the acoustic performance properties and providing an elegant aesthetic variation and it has the same variations of foam, thicknesses and fabric. Suitable for large volume rooms.



Dimensions

120.2) 1200 x 600 x 20 mm
47.24" x 23.62" x 0.78"

120.4) 1200 x 600 x 40 mm
47.24" x 23.62" x 1.57"



Function

Absorption



Materials

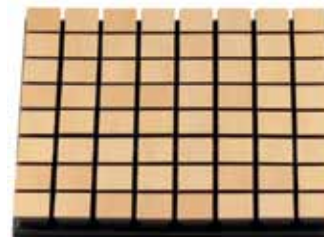
Foam (M1 or Tech)
Fabric

Available Fabric Colors



FLEXI WOOD A50

Flexi Wood combines the advantages of foam with the looks and touch of wood. Available in different wood finishes, Flexi Wood brings exclusivity and design to your home project.



Dimensions

600 x 600 x 54 mm
23.62" x 23.62" x 2.12"



Function

Absorption



Materials

Wood (MDF Painted)
Foam (M1)

Available Wood Colors



FLEXI WAVE 60 & 120

The revolutionary **Flexi Wave** acoustic panel brings performance and design to our homes. Especially developed to fit in standard clip-in or T-Profile frames, this is the only non-square or non-rectangular tile that fits in standard ceiling frames. Multiple combinations of wood and fabric are available.



Dimensions

120) 1200 x 100 x 155 mm
47.24" x 3.93" x 5.90"
60) 600 x 100 x 155 mm
600 x 100 x 155 mm



Function

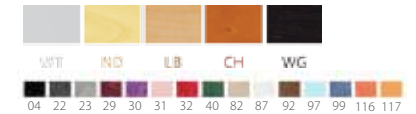
Absorption



Materials

Wood (MDF Painted)
Foam (M1)
Fabric

Available Wood and Fabric Colors



MULTIFUSER WOOD 36

Made from solid wood, the new diffuser is perfect for use in spaces such as hi-fi rooms and home cinemas, where effective diffusion is often required. 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).



Dimensions

595 x 595 x 75 mm
23.42" x 23.42" x 2.95"



Function

Diffusion



Materials

Wood (MDF Painted)

Available Wood Colors



MULTIFUSER WOOD 64

Using the same concept and diffusion techniques as Multifuser Wood 36, this model combines great aesthetics with performance, making it one of the best available diffusers on the market.



Dimensions

595 x 595 x 135 mm
23.42" x 23.42" x 5.31"



Function

Diffusion



Materials

Wood (MDF Painted)

Available Wood Colors



MULTIFUSER DC2

Multifuser DC2 is a two-dimensional diffusion panel that is frequently applied to walls or ceilings, providing multiple reflections on both vertical and horizontal planes in sound critical spaces. It performs on mid and high frequencies, brightening and clarifying sound.



Dimensions

595 x 595 x 147 mm
23.42" x 23.42" x 5.78"



Function

Diffusion



Materials

EPS

Available EPS Colors



OMEGA WOOD

With a clearly characteristic shape, **Omega Wood** distinguishes itself with its curved shape, acting as both a diffuser and an absorption panel. Ideal for walls or ceilings, **Omega Wood** is available in multiple wood finishes.



Dimensions
590 x 590 x 44 mm
23.22" x 23.22" x 1.73"



Function
Absorption



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors



POLY WOOD FUSER

Creating effective and controlled diffusion, **Poly Wood Fuser's** design was based on an optimal curve, which creates an elliptical diffuser to effectively scatter unwanted frequencies. The panel's fiberboard elliptical membrane has a controlled density, allowing an infinite diffusion pattern.



Dimensions
595 x 595 x 137 mm
23.42" x 23.42" x 5.39"



Function
Diffusion



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors



SQUARE TILE 60.4

The **Square Tile 60.4** has been specifically developed to treat acoustic problems without destroying a room's ambience. **Square Tile** combines a wooden surface with acoustic foam.



Dimensions
595 x 595 x 44 mm
23.42" x 23.42" x 1.73"



Function
Absorption



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors



VIXAGON 40 FS

Vixagon is an unmatched panel that stands out due to its unique shape specially designed to be used in living rooms, offices and home cinemas, combining acoustic efficiency and an elegant appearance. **Vixagon Mini** is a half sized solution of Vixagon that maintains all the properties of the original panel but provides an aesthetic alternative.



Dimensions
700 x 607 x 40 mm
27.55" x 23.89" x 1.57"
Mini 355 x 304 x 40 mm
13.97" x 11.96" x 1.57"



Function
Absorption



Materials
Foam (M1)
Fabric

Available Fabric Colors



SUPER BASS EXTREME Premium

With a fabric covered surface, **Super Bass Extreme Premium** adds an aesthetic alternative to Super Bass Extreme. Performance is identical but the panel surface has a cleaner look.



Dimensions
595 x 595 x 160 mm
23.42" x 23.42" x 6.29"

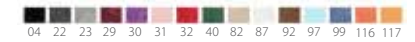


Function
Bass Trap



Materials
Wood (MDF Painted)
Foam (M1)
Fabric

Available Fabric Colors



TRAP FUSER

Trap Fuser is an one-dimensional panel that controls sound reflections in two different ways - absorption and diffusion. Its hybrid structure allows sound energy to either be trapped in the cavities, or scattered by the plane surfaces.



Dimensions
595 x 595 x 169mm
23.42" x 23.42" x 6.65"



Function
Diffusion



Materials
EPS

Available EPS Colors



VARI PANEL KIT

Vari Panel is Vicoustic's revolutionary system that combines the award-winning Flexi Panel A50 with a wood system that can be attached and removed in seconds - without glue or any other complicated fixing procedures. This gives you the option of adjusting your room acoustic to create a dry or bright environment.



Dimensions
600 x 600 x 54 mm
23.62" x 23.62" x 2.12"



Function
Absorption



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors



VARI BASS

Vari Bass is designed for use in any professional recording space, home studio, or hi-fi room. Made from wood and high density acoustic foam, the bass trap can be tuned between 50 Hz and 100 Hz by simply rotating its wooden top (which has a series of resonant tubes), until the problem disappears.



Dimensions
600 x 370 (Diameter) mm
23.62" x 14.56" (diameter)



Function
Bass Trap



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors





WAVEWOOD DIFFUSER

Wavewood Diffuser is the result of many years of research in diffusion techniques, with the advantage of a clean design and flat surface. It matches our award winning panel design Wavewood, and is available in 3 different versions. EPS only, EPS with wood front, and solid wood. If you're on a budget, our EPS **Wavewood Diffuser** is the option to consider.



Dimensions
595 x 595 x 56 mm
23.42" x 23.42" x 2.20"



Function
Diffusion



Materials
EPS

Available EPS Colors



WAVEWOOD DIFFUSER Premium

Using the same concept as in the **Wavewood Diffuser**, this version adds a wooden front for a better aesthetic appearance.



Dimensions
595 x 595 x 60 mm
23.42" x 23.42" x 2.36"



Function
Diffusion



Materials
Wood (MDF Painted)
EPS

Available Wood and EPS Colors



WAVEWOOD DIFFUSER 60

Using the same concept as in the **Wavewood Diffuser**, this version is made entirely of solid wood.



Dimensions
595 x 595 x 60 mm
23.42" x 23.42" x 2.36"



Function
Diffusion



Materials
Wood (MDF Painted)

Available Wood Colors



VICTOTEM

Dynamic Sound Control



VicTotem represents a new and revolutionary solution for acoustic treatment.

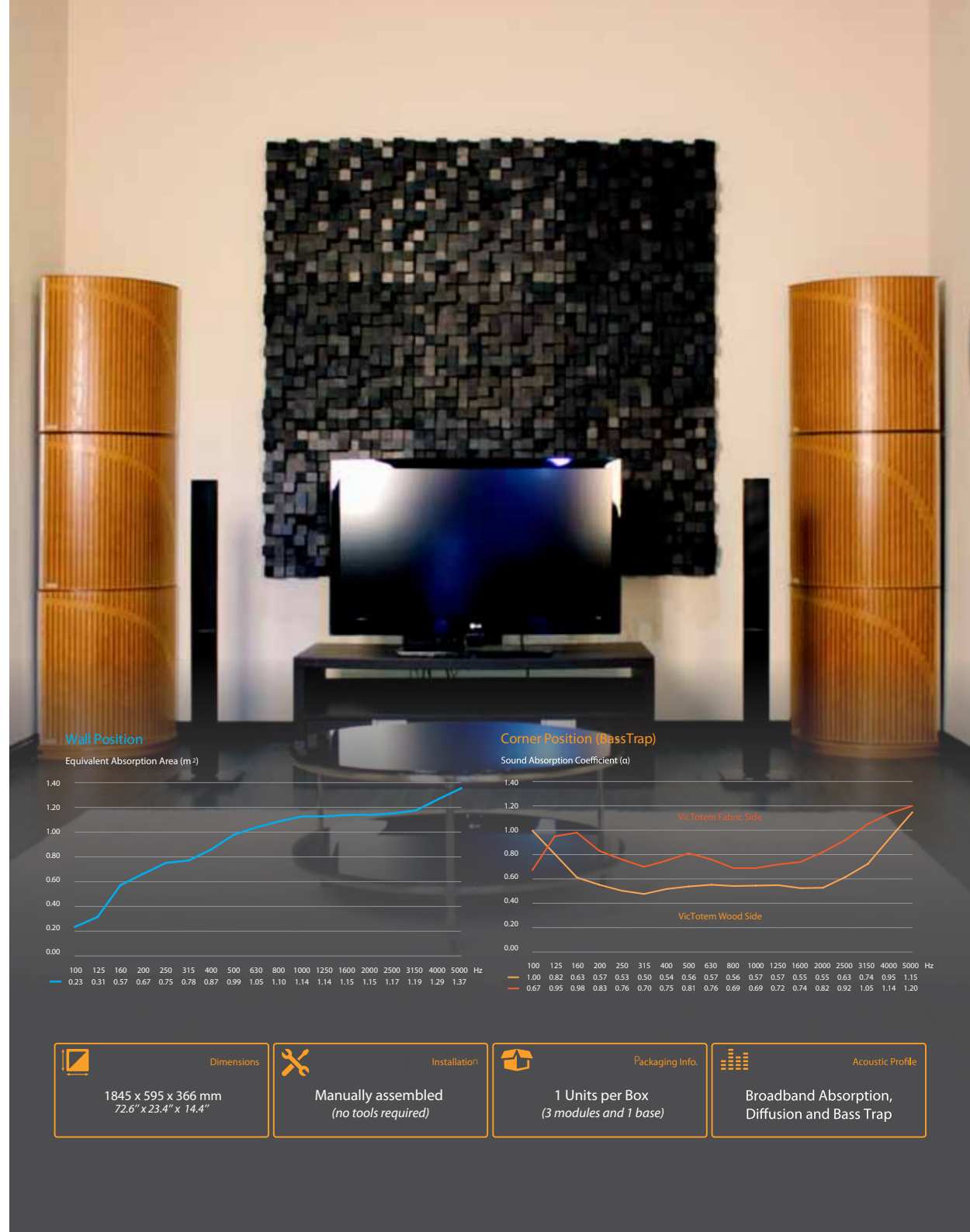
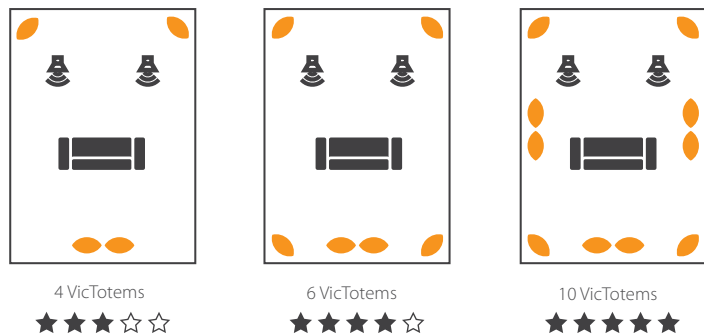
VicTotem is a free standing, variable acoustic treatment product which can provide absorption, diffusion and bass management and any mix thereof in one and the same product. It can be placed freely in any room, in any combinations and it can be repositioned and changed for different acoustic environments. It is also a fantastic product for 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. For commercial studios and project studios it offers the most versatile and flexible system available - freely movable between recording rooms and mixing situations.

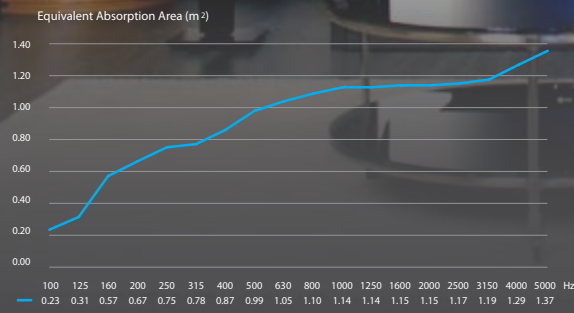
VicTotem is designed with the craftsmanship of Vicoustic in terms of wood and fire-resistant fabric combined with our new core material PET. The product is available in fifteen fabric colors in combination with five wood finishes to match any room or space.

Although the product is primarily designed to be free-standing, wall and ceiling fixations for VicTotem are available as well. An extra module for added height is also available.*

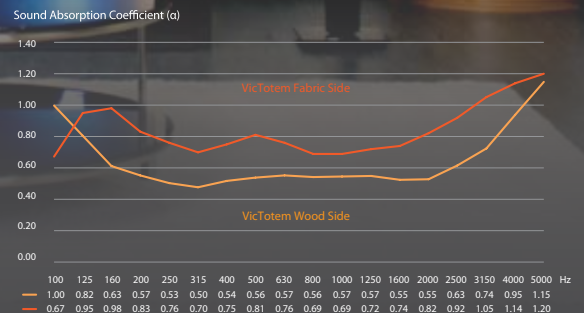
VicTotem Positioning



Wall Position



Corner Position (BassTrap)



Dimensions	Installation	Packaging Info.	Acoustic Profile
1845 x 595 x 366 mm 72.6" x 23.4" x 14.4"	Manually assembled (no tools required)	1 Units per Box (3 modules and 1 base)	Broadband Absorption, Diffusion and Bass Trap

SUPER BASS EXTREME

Super Bass Extreme is one of the very best solutions for bass absorption. Using multiple techniques to act on the particle velocity and pressure, **Super Bass Extreme** cleans up disturbing boominess in any room. Available in different front finishes, it can be fixed directly to walls or stacked. Please refer to accessories on our web page.



Dimensions
595 x 595 x 160 mm
23.42" x 23.42" x 6.29"



Function
Bass Trap



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors



WAVEWOOD

Wavewood is made from a combination of acoustic foam and wood. It is particularly effective in treating medium and high frequencies as well as solving issues such as flutter echoes. **Wavewood** can also be highly effective in controlling low frequencies when fitted in the corners of a room and used as a bass trap.



Product of the Year 2014
Electronic House Magazine
USA



Dimensions
595 x 595 x 60 mm
23.42" x 23.42" x 2.36"



Function
Absorption



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors

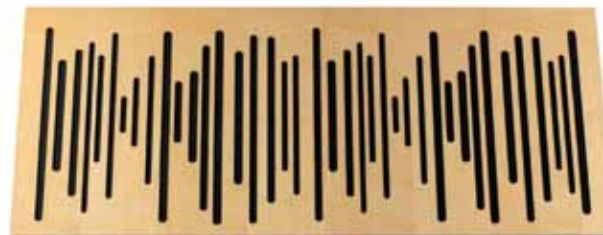


WAVEWOOD 120

Wavewood 120 is twice as large as the regular Wavewood Pro. It maintains all the acoustic performance properties and provides an elegant aesthetic variation. Suitable for larger rooms.



Product of the Year 2014
Electronic House Magazine
USA



Dimensions
1195 x 595 x 60 mm
47.04" x 23.42" x 2.36"



Function
Absorption



Materials
Wood (MDF Painted)
Foam (M1)

Available Wood Colors





Office 📍 Rua Quinta do Bom Retiro Nº16, Armazém 9 . 2820-690 Charneca da Caparica . Portugal ☎ +351 212 964 100 📠 +351 212 964 101

R&D and Logistics 📍 Avenida do Polo 3, Nº159 . 4590-137 Carvalhosa, Paços de Ferreira . Portugal ☎ +351 917 851 019

E-mail: info@vicoustic.com | Info & Sales: info@vicoustic.com | Project Department: projects@vicoustic.com | Marketing Department: marketing@vicoustic.com



www.vicoustic.com