



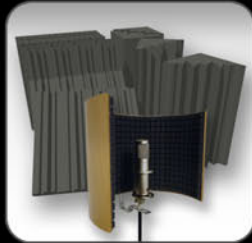
# Vicoustic

Innovative Acoustic Solutions

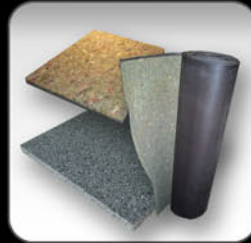
*Premium* Line



Studio Line



Isolation Line



Accessories





## Premium Fabric Covered Products

Cinema 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 panels are commonly used to control sound reflections and excess reverberation, helping you maximize the performance of your listening space.

- Efficient absorption
- Easy to install
- Excellent value for money
- Fire retardant fabrics
- Cleanable



Super Bass 90 *Premium*



Round Bass 360 *Premium*



Cinema Round *Premium*



Cinema Square



Available Colours:



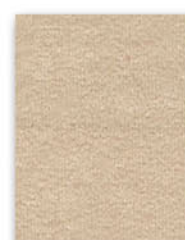
Ref 04



Ref 116



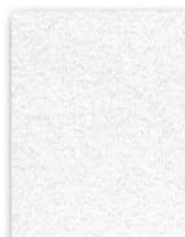
Ref 22



Ref 82



Ref 29



Ref 85

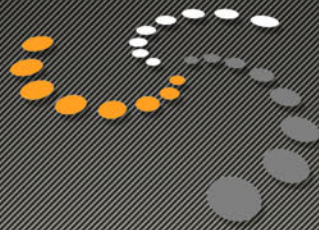


Ref 99



Ref 92





# Vicoustic

Innovative Acoustic Solutions

Premium Line



## Vari Panel *A revolution in variable acoustics*

Some major performance venues have variable acoustics – a costly treatment system that allows the venue acoustics to be adjusted on demand to generate the best sound, whatever the type of performance.

In reality, most people will probably use the same room to record a range of instruments or voices. Although the room may have acoustic treatment, the treatment will largely focus on generally absorbing or diffusing specific frequencies, and it will be fixed. However, a room that has been treated to produce a dryish acoustic for vocal recording will not bring out the best in an acoustic guitar, which needs more ambience. Changing a room acoustic on demand has been a highly complex and expensive procedure – until now.

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 recording environment, a bright ambient space, or something in between. Based on the same ARCS research model as Wave Wood, Vari Panel's innovative design is currently the best, affordable solution in the variable acoustics market.



## Wave Wood

Wave Wood is designed to control excessive and unwanted frequencies, while maintaining an ambient, bright sound. This makes the panel an ideal solution for use in any kind of space, particularly studios and live recording rooms. The acoustic properties of the wood, combined with the acoustic foam and the unique non-linear design of the cavities, make Wave Wood extremely effective in the treatment of medium and high frequencies. Problems relating to flutter echoes are also solved. In addition, Wave Wood is highly effective when used as a bass trap.



Available Colours for Vari Panel and Wave Wood:



Cherry



White



Nordik



Black



Light Brown





# Vicoustic

Innovative Acoustic Solutions

Premium Line

## Flexi Wood A50 and A75



Light Brown

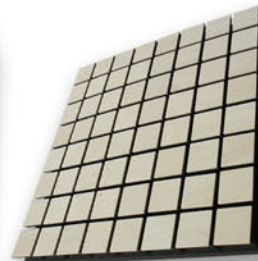
Flexi Wood is a panel dedicated to the control of medium and medium-low frequencies. It acts simultaneously as an absorber and a reflector, controlling excess energy in a room without compromising its ambience. This helps to create listening spaces with a natural, bright sound.

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.

The Flexi Wood panel is available in two thicknesses (50 and 75 mm) for use in different frequency ranges. Now available in three different wood finishes.



Cherry



Nordik

## Flexi Pol A50 and A75

Coloured foam oxidates over time, turning yellow, but Vicoustic has now found a perfect solution to ensure that coloured panels maintain their smart appearance. Our new Flexi Pol A50 and Flexi Pol A75 panels have a special polyurethane coloured surface which is not only durable, but also offers a range of creative design options.



Available Colours:



Ref 04



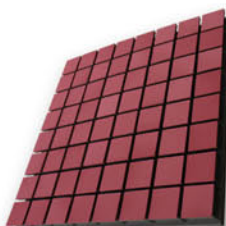
Ref 116



Ref 22



Ref 82



Ref 29



Ref 85



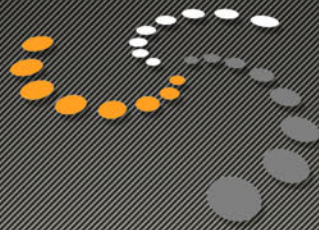
Ref 99



Ref 92

Real colours may differ slightly from printed versions.





# Vicoustic

Innovative Acoustic Solutions

Premium Line

## Poly Wood Fusor



Creating effective and controlled diffusion within a particular design frequency has always been one of the greatest challenges facing acousticians. Vicoustic is proud to present the Poly Wood Fusor, a specially designed panel based on an optimal curve, which creates an elliptical diffuser to effectively scatter unwanted frequencies.

The panel's fibreboard elliptical membrane has a controlled density, allowing an infinite diffusion pattern (effective from 300Hz to 12 kHz), which breaks up standing waves and flutter-echo effects.

The panel's acoustic foam interior serves two purposes; dampening the membrane's diffusion effect and acting as a broadband absorber for medium and high frequencies.



Cherry .....



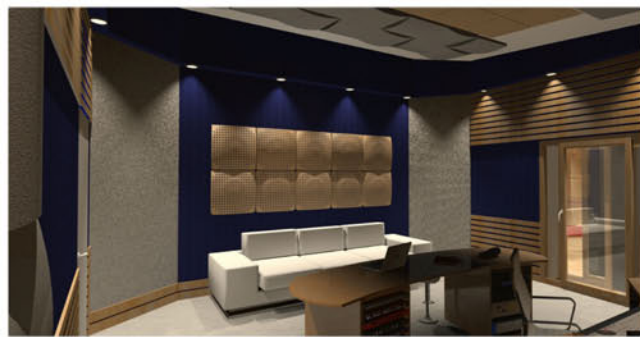
Light Brown .....



Nordik .....

## Omega Wood

Omega Wood is another Vicoustic 2-in-1 product. The smooth curved surface acts as a diffuser, while the foam interior (intentionally separated from the perforated wood surface) offers an extraordinary absorption effect on mid frequencies. Omega Wood is an excellent solution for particularly demanding acoustic requirements, offering both diffusion and an excellent absorption rate/m<sup>2</sup>, combined with a unique design. Available in three different wood finishes - Cherry, Light Brown and Nordik.



Cherry .....



Light Brown .....



Nordik .....



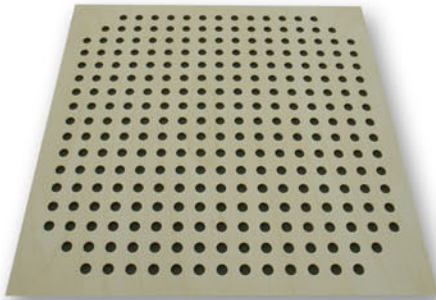


# Vicoustic

Innovative Acoustic Solutions

Studio Line

## Square Wall and Square Tile



Square Wall and Square Tile are primarily designed to absorb medium and high frequencies. Sound energy crosses through the perforated wooden surface and is absorbed by the foam material underneath.

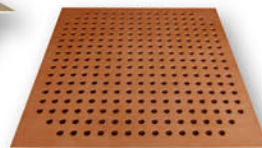
Wood finishing is generally regarded as a noble surface treatment in architectural spaces, critical listening rooms and performance spaces such as concert halls and other venues. Available in three different wood finishes - Cherry, Light Brown and Nordik.

Square Wall and Square Tile only differ in their frame types. Both can fit in standard 60 x 60 cm suspended ceiling frames.

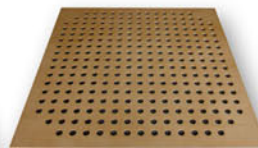
Square Wall



Square Tile



Cherry



Light Brown



Nordik

## Flexi Panel A50

With its revolutionary design, Vicoustic's Flexi Panel A50 is truly effective when applied in any type of space. A scientific combination of material, absorption surface and cavity thickness means that the panel's absorption performance is extremely efficient in the treatment of 1st reflections.

Flexi Panel A50 offers you the best performance on medium and high frequencies.

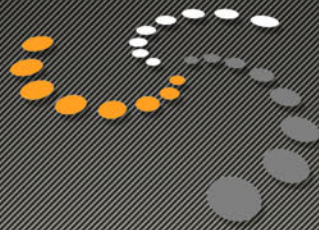
Commonly applied in particularly demanding rooms such as recording or broadcast studios, the panel provides one of the best acoustic solutions on the market, at an attractive price. It also has a unique characteristic - when placed in a sequence the panel junctions become undetectable, allowing you to hide cables in the cavities.

### Applications

Conference and Teleconference Rooms, Home Theatres, Recording and Broadcast Studios, Post Production Studios, Rehearsal Rooms, Public Spaces, Auditoriums, Performance Spaces, etc.







# Vicoustic

Innovative Acoustic Solutions

Studio Line

## Vari Bass

It's a well-known fact – bass frequency resonance is the hardest problem to solve in any room. Until now, the most effective option has been to use a bass trap specifically designed to fit the room. However, customized bass traps cannot easily be reused, so if you redesign your listening space (moving furniture or gear), or change rooms, it's back to square one. More measuring and more expense. To get around this all too familiar situation, Vicoustic has developed Vari Bass, a unique, passive, stand-alone bass trap that can be tuned to fix specific bass frequency issues.

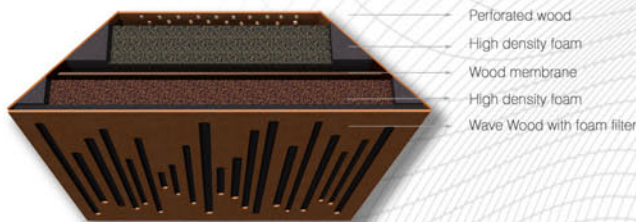


Simply move the top up or down until you hear the problem disappear. No need for complex measuring, although we have included a scale so you can see the exact frequencies on which the Vari Bass is acting.



## Super Bass Extreme

Just as the name says, Super Bass Extreme is a highly effective bass trap, which makes use of three different technologies. Tuned to 80 Hz, the panel has a fairly open Q point that makes the product effective between 60 Hz and 100 Hz. Like Wave Wood, the front panel is available in five different finishes - White, Black, Cherry, Light Brown and Nordik.



### Other Bass Traps:

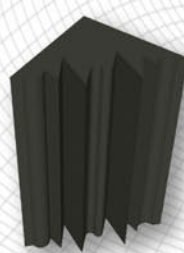
Super Bass 90



Round Bass 360



Mega Fusor Bass Trap



Super Bass 90 Premium



Round Bass 360 Premium



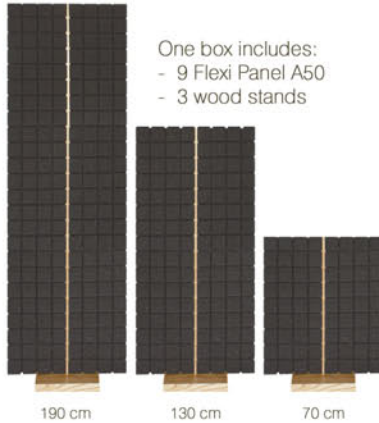




# Vicoustic

Innovative Acoustic Solutions

Studio Line



One box includes:  
- 9 Flexi Panel A50  
- 3 wood stands

190 cm

130 cm

70 cm



"Trophées SIEL SATIS 2009"  
Innovation Award - Paris 2009

## Flexi Wall

Flexi Wall is a portable, modular acoustic treatment system which can transform your working space in a matter of minutes. Its flexible panels enable you to set up a customized studio just about anywhere. The panels can also be used to change the acoustic properties of a room, allowing it to serve a variety of purposes.

Flexi Wall is highly absorbent in all frequency ranges. Its design is based on Vicoustic's top selling Flexi Panels. This unique solution can be used in a range of environments such as recording rooms, vocal booths, video editing rooms, etc.



## Flexi Screen

Flexi Screen is the ideal portable solution for vocal recording in untreated rooms, or venues which lack sufficient acoustic control. It performs on untreated and scattered room reflections, effectively isolating the sound source.

Flexi Screen is made from high quality materials. Its polyurethane structure is designed to give maximum absorption efficiency. The addition of wood to the exterior surface helps create a barrier and gives an attractive visual effect. The singer's energy is absorbed on the inside of the unit, producing a drier, less ambient sound. At the same time, scattered room reflections are treated on the outside.

Flexi Screen can be used with a range of microphones and can be adjusted either horizontally or vertically.



## Flexi Screen Lite

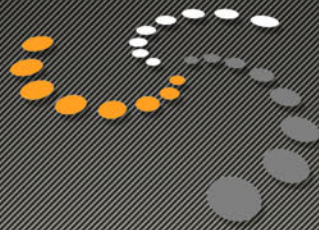
Vicoustic's lightweight version of the popular Flexi Screen provides a portable, easy to assemble microphone surround, whose polyurethane structure is designed to give maximum absorption efficiency.

Flexi Screen Lite has a dual functionality, absorbing the singer's energy on the inside to give a less ambient sound, while at the same time, partially absorbing scattered room reflections on the outside. Flexi Screen Lite's acoustic foam structure has optimum density and thickness, using a series of cavities both to reinforce the absorption effect and add structural support to the joint mechanism.

Flexi Screen Lite is suitable for use with a range of microphones and can be adjusted either vertically or horizontally. The unit can be assembled in less than 15 seconds making it ideal for location-based recording venues, project studios and classrooms.





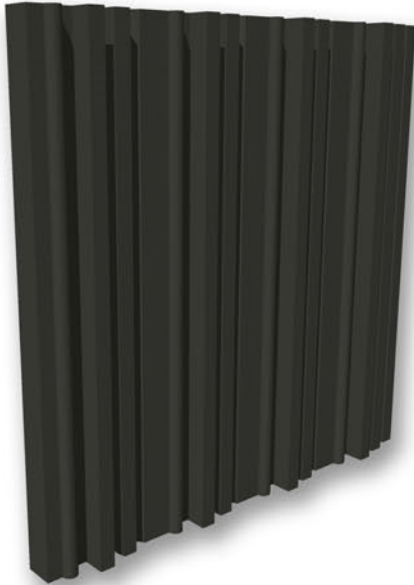


# Vicoustic

Innovative Acoustic Solutions

Studio Line

## Pulsar Panel



Vicoustic's Pulsar panel offers an easy-to-install, cost-effective solution for any kind of room requiring acoustic absorption treatment. The panel has excellent absorption capabilities as well as providing an effective amount of diffusion.

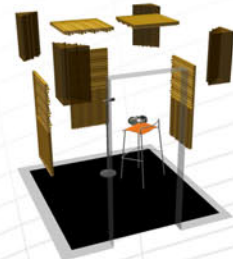
Suitable for use in both small and large spaces, Pulsar panels can either be used in a pattern, or as single units.

- Excellent absorption
- Easy to install

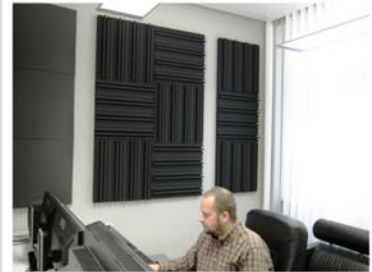
Pulsar panels are also available in a mixed pack (Mix Kit Pulsar), which includes bass traps.

### Mix Kit Pulsar Example

- Solution for small recording rooms
- Excellent results
- Easy installation
- 8 Pulsar panels
- 4 Mega Fusor bass traps



Austria - Chilli TV

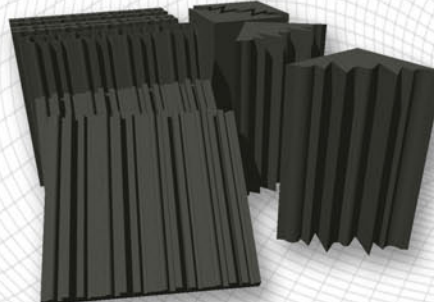


Other Studio Line Products:

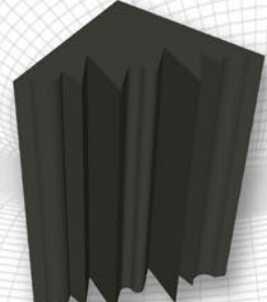
MD55 Panel



Mix Kit Pulsar



Mega Fusor Bass Trap







# Vicoustic

Innovative Acoustic Solutions

Studio Line



## Flexi Kick Drum

Flexi Kick Drum is the ideal solution for hassle-free acoustic control of kick drums. The flexible foam panel fits inside the drum, acoustically dampening the internal reflections from its shell, while physically dampening any additional harmonics from the drum's front and rear skins. The panel's density and multi-cavity design help create the right attack and control the sound of the kick drum without compromising its "character".

Flexi Kick Drum is designed to fit any size of bass drum. Simply follow the supplied diagram and instructions for cutting the foam according to the required size. The whole process takes a matter of minutes!



**RODRIGO**  
Tara Perdida



**DAVE BAYNTON-POWER**  
drummer with James



**DANIEL CARDOSO**  
ultrasoundstudios / independent

*"Flexi Kick Drum. Acoustic control the way I want it - right at the source."*  
Rodrigo, drummer with Tara Perdida

*"Flexi Kick Drum. Takes out the bad and leaves all the good."*  
Dave Baynton-Power, drummer with James

*"Couldn't believe when I first tried it, now I can't play without it"*  
Daniel Cardoso, freelance drummer

Other Studio Line Products:

Cinema Round



Round Bass 360



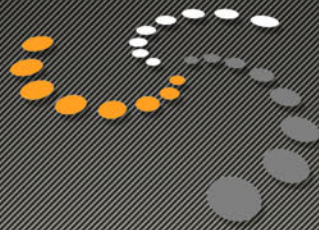
Flexi Wall



Flexi Screen





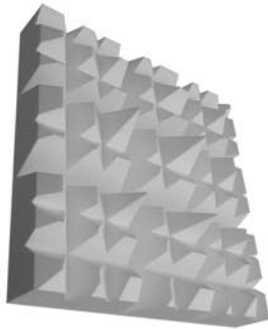


# Vicoustic

Innovative Acoustic Solutions

Studio Line

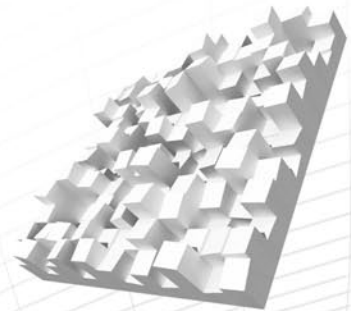
## Super Fusor Spyke 2



Manufactured in high quality EPS (Expanded Polystyrene), the Super Fusor Spyke works as a sound energy redirector, fixing frequent room problems such as speech intelligibility and musical imprecision. Applied on ceilings to treat medium and high frequencies, our Super Fusor Spyke redistributes sound across the room, generating a more uniform listening ambience. Thanks to its mathematical geometry, Super Fusor Spyke works in a more moderate way, compared with common diffusion products, avoiding excessive flutter. Its effective performance, aesthetic design, ease of installation and attractive price make Super Fusor Spyke a top seller.

## Multi Fusor DC2

Multi Fusor DC 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 high frequencies, brightening and clarifying sound. Made from light, high quality EPS (Expanded Polystyrene), Multi Fusor DC 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.



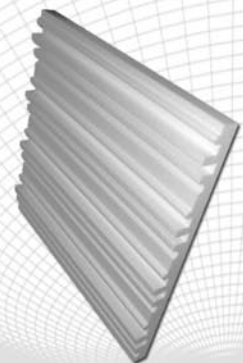
## Trap Fusor RD11

Manufactured from high quality EPS (Expanded Polystyrene), Trap Fusor RD11 is a unidirectional 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 plain surfaces. Usually applied for the treatment of high frequencies, the Trap Fusor RD11 panel represents true acoustic science development.

## Pulsar Fusor

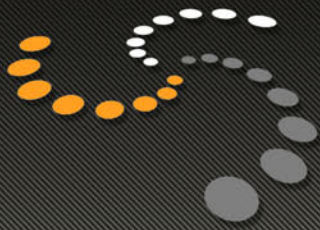
Constructed from high quality EPS (Expanded Polystyrene), Pulsar Fusor represents an extraordinary compromise between price and quality. Designed to perform on high frequencies, the panels work exclusively on unidirectional fields, providing vertical or horizontal multi-reflection, especially when applied together in different positions, on back walls, side walls, or ceilings.

Pulsar Fusor panels achieve remarkable performance in Home Cinemas' sweet spots and stereo imaging, allowing you to experience a more defined sound. The panels are also adaptable to your room's own ambience, with the option of using water-based paint to create new and personalized styles.



- . Material - Expanded Polystyrene
- . Fire Rating - M
- . Easy to install
- . Can be painted with water-based paints

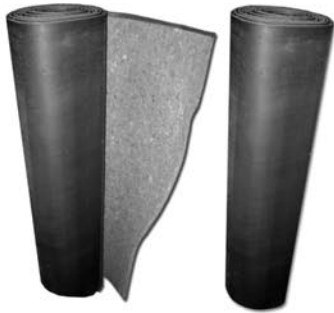




# Vicoustic

Innovative Acoustic Solutions

Isolation Line



## ISO Blanket and ISO Blanket Pro

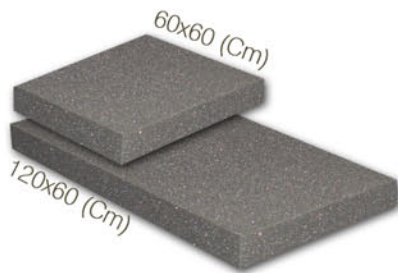
ISO Blanket and ISO Blanket Pro are limp-mass solutions designed for the treatment of airborne noise. They differ in their STC (Sound Transmission Coefficient) in that ISO Blanket Pro has a bigger coefficient/performance due to its agglomerated fabrics.

The blankets perform as sound barriers when applied to ceilings, walls and floors. Their flexibility, thin design and high resistance make them easy-to-use materials. They are most effective when used in construction projects that involve several layers of different material.



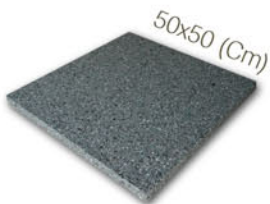
## ISO Underfloor

The ISO Underfloor is a highly efficient solution in the treatment of structural noise at floor level. It ensures a high level of isolation by diminishing the sound emitted from joints between the floor and the rest of the construction.



## Vifoam

Vifoam offers both absorption and simplicity. Mostly used in the construction of buildings and suspended ceilings, it provides an excellent replacement for mineral wool in cases where health and safety are paramount. Available in two sizes; 120 x 60 x 5 cm and 60 x 60 x 5 cm.



## Vicycle

Vicycle is a product resulting from the recycling processes of different acoustic foams. Packed in high-density blocks (60kg/m<sup>3</sup>), it is an excellent alternative to mineral wool, with the added advantage that it doesn't degenerate with time. A green, healthy product providing the perfect solution for structural isolation.

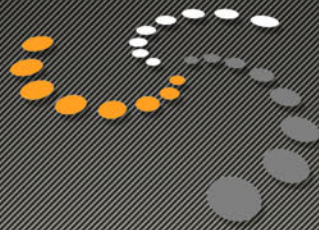


## Rubber Strip

Vicoustic's Rubber Strip is a complementary acoustic product mainly designed for isolating joints around windows and doors. It's the ideal solution for construction projects, ensuring effective isolation against airborne and structural noise.

Graphics and detailed specifications available at [www.vicoustic.com](http://www.vicoustic.com)

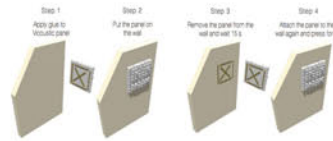




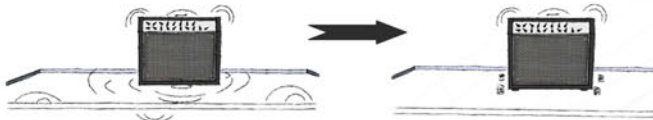
## Flexi Glue

Vicoustic's Flexi Glue is designed for use with a variety of materials. Its chemical composition is non aggressive, and therefore certified in accordance with the most recent European legislation, allowing Flexi Glue to be used in any environment. Flexi Glue is also perfect for use with polyurethane (foam) or polystyrene (EPS) Vicoustic solutions, ensuring their correct and safe application to a room's surfaces.

Flexi Glue was designed in collaboration with leading chemical industry professionals. Testing has revealed excellent strength and versatility when applied to a range of materials.



## Combo Feet



*Eliminate rumble noise with anti-vibration acoustic feet*

Combo Feet offer an affordable, effective acoustic solution for treating structural noise. They can be fitted to audio equipment such as studio monitors and amplifiers, ensuring that the emitted sound is affected as little as possible. The feet include a powerful adhesive ready for instant application.

Product Technical Information  
 Material: EPDM  
 Fire Rating: ISO 375; FMVSS302  
 Colour: Dark Grey  
 Installation: Auto-adhesive



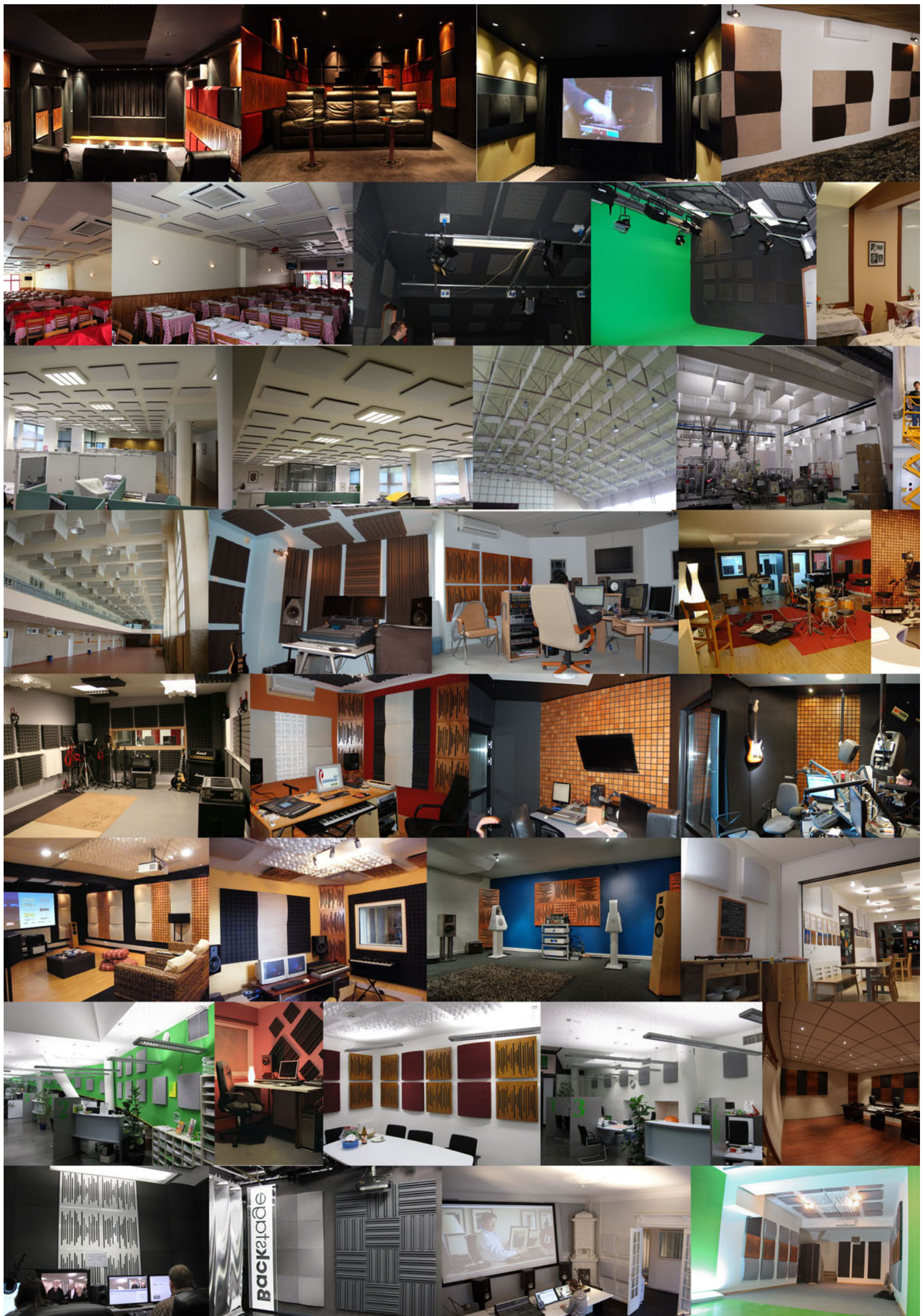
## Speaker Feet

As we all know, it can be difficult to position speakers correctly, particularly those which are used on desks. Desks are not generally designed to be speaker stands, so the sound is often directed in the wrong way. There's also the issue of vibration from the speakers, leading to rumble and other unwanted noise when the speaker base is in direct contact with the desk surface.



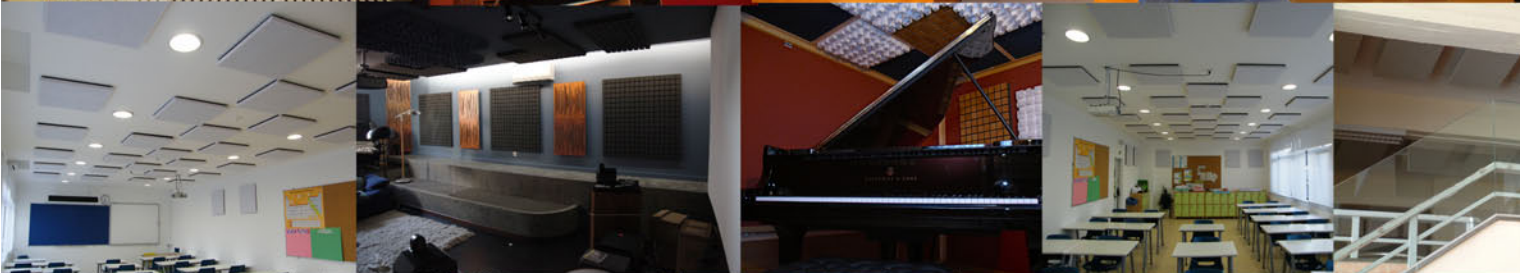
Vicoustic Speaker Feet are specially designed to fix this problem. Manufactured from a medium density rubber used in aeronautics, the pack includes 6 feet for each speaker. The feet themselves can be used in three different inclinations to help angle the speakers appropriately. Unlike other products on the market, Vicoustic Speaker Feet can be used with any size and type of speaker. Includes 12 feet per box. (enough for one pair of speakers). Made from high-quality anti-vibration rubber







Portfolio





# Innovation

Based in Lisbon, Portugal, Vicoustic has recently been hailed as one of the most dynamic and innovative companies in the acoustic solutions industry. The research-based manufacturer offers a wide range of products and services, representing the outcome of years of development, testing and optimization. Vicoustic's engineers work in strategic partnership with other industry sectors, including science institutes and universities, as well as gaining regular feedback from some of Europe's leading acoustic engineers.

In addition to outstanding performance, Vicoustic products have a high level of fire retardancy, making them suitable for use in a variety of venues.

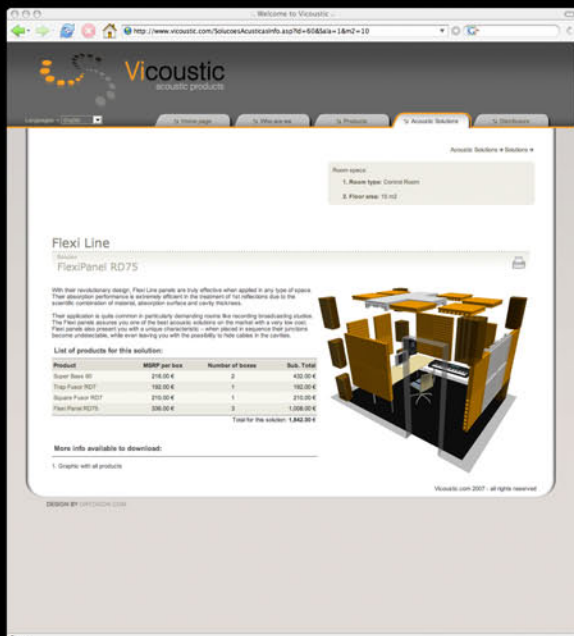
## The story so far ...

- Revolutionary acoustic products (Vari Panel, Wave Wood, Flexi Kick Drum)
- First 3-in-1 panel; diffusion, absorption and bass trap (Wave Wood)
- First portable acoustic modular wall (Flexi Wall)
- First affordable fabric-covered acoustic panels (Cinema Premium)
- First online acoustic calculator with multiple design options
- First passive, stand-alone, tunable bass trap (Vari Bass)
- Company expands into separate divisions; Music & Broadcast, Hi-Fi & Home Cinema, Industrial

## Customized solutions

Whatever the shape of your room, Vicoustic can offer a range of solutions based on your budget and preferred "look". Our easy-to-use website calculator provides some instant suggestions, showing combinations of product to suit different requirements. Vicoustic also offers a bespoke design service, tailored to your specific working needs.

Online acoustic calculator



Product	MSRP per box	Number of boxes	Sub. Total
Super Bass BT	210.00 €	2	420.00 €
Trap Panel RD7	182.00 €	1	182.00 €
Resonance Panel RD7	210.00 €	1	210.00 €
Flexi Panel RD7S	336.00 €	3	1,008.00 €
Total for the solution:			1,840.00 €

Design by request



VISOUND ACUSTICA LDA

Addr. R. Quinta do Bom Retiro  
Nº 16 Armazém 9  
2820-690 Carneica da Caparica  
PORTUGAL

Email. [info@vicoustic.com](mailto:info@vicoustic.com)  
Web. <http://www.vicoustic.com>