

ELIACOUSTIC

spaces dressed in sound

The harmony of sound

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1. Get to know us



More than just acoustic panels

With more than 15 years of experience we are dedicated to the world of decorative acoustics decorative acoustics, developing all projects with special dedication and care.

Our products are designed and manufactured for those who are looking for a quality acoustic experience without sacrificing the design and aesthetics of their spaces.

Inspired by the latest trends, our team of engineers develops all the innovations in our research laboratory, perfecting and improving our products our products, continuously. Eliacoustic products are products are designed to

improve acoustics in restaurants, offices, home cinemas, recording studios, broadcast rooms, sports halls, school canteens, pubs, etc.

The design of our products is subject to a continuous improvement process to achieve the best acoustic performance.

Located in Alicante (Spain), we work with a large team of engineers, designers and interior designers with whom we work, designers and interior designers with whom we can we can develop any made-to-measure project anywhere in the world.

Spaces dressed in sound

**From idea to reality.
Our process in every project**

Through an efficient workflow, we overcome challenges to achieve success at every stage of our projects.

We materialise ideas and concepts, delivering tangible results that always exceed expectations.





Why trust Eliacoustic?

We are conscientious with the planet, conscientious with everyone.

We reduce plastic pollution
With [ECO]Panel, 70 plastic bottles are
recycled for every m2.

All our paints are solvent-free.

Production process using only
100% green energy.

Acoustic foam with Non-Toxic
certificate.

We optimise the volume of shipments
by up to 28%, thus reducing our CO2
footprint. CO2 footprint.

ECO-Efficient packaging, designed to
be compatible with Europallet.

We use wood from responsible forest
management.

2. Let's be honest

Now that you've come this far and have this catalogue in your hands, allow us to make a small breakdown of some details that are both interesting and important to know about the world of interesting as well as important to know about the world of decorative acoustics.

We promise to be brief and not bore you!



**Because of our
background we like to be
very technical,
but by vocation
we also like to be close
and adapt to you**

Differences between

Acoustic treatment and Soundproofing

Acoustic treatment

Technical definition:

Improving the acoustic quality of a space.

Easy definition:

Enjoying quality sound.

Soundproofing

Technical definition:

Reducing the level of noise entering or leaving a space.

Easy definition:

A space where peace reigns, because noise is not invited.





Echo vs Reverberation

Echo

Technical definition:

Sound bounce that occurs due to a late and clearly perceptible due to a late reflection, generating repetitions of the original sound.

Easy definition:

When you shout your name in a forest and hear it repeatedly, that's the echo.

Reverberation

Technical definition:

Prolongation of sound in a space after the sound source has stopped emitting, creating an effect of persistence and blending of sound reflected in different directions.

Easy definition:

What happens in a train station, where the public address system is not understood, or what happens in a restaurant when it is crowded and the noise from some tables disturbs others.

Types of waves

One way to organise sounds is by frequency, from high to low.

Sharp wave

Technical definition:

High-pitched sound has more cycles per second, shorter wavelength, higher frequency.

Easy definition:

High-pitched sound could be a cymbals “chas, chas”.

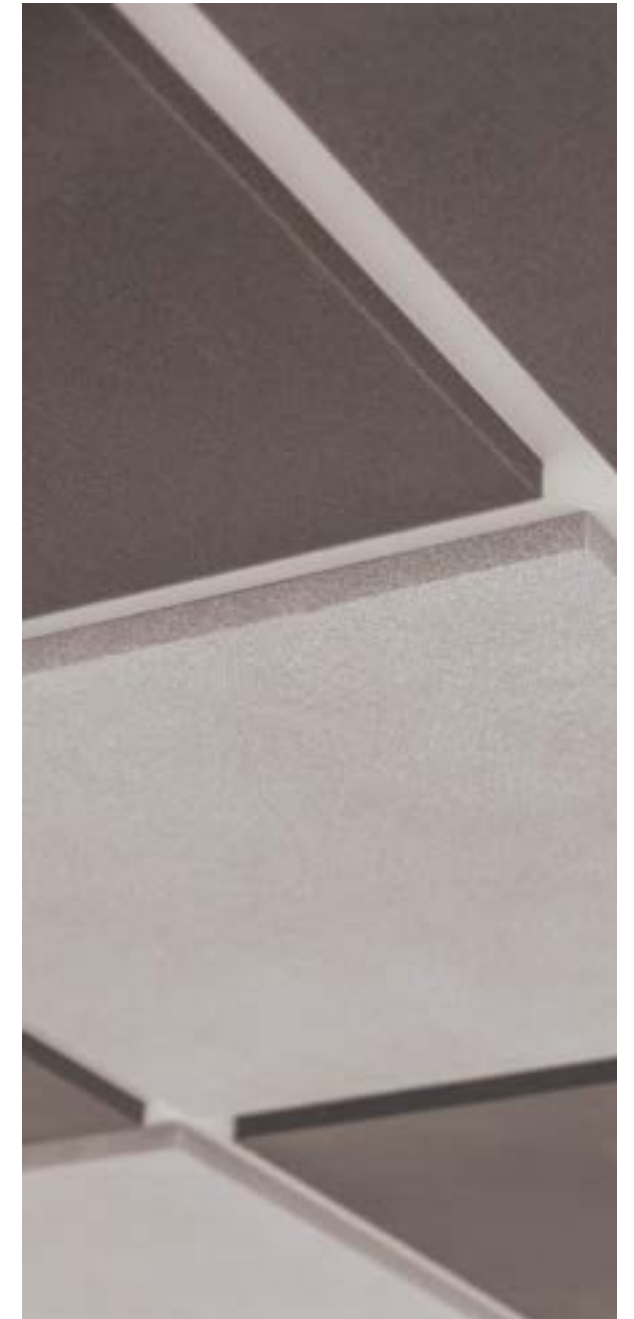
Low wave

Technical definition:

A bass sound is one that has a lower number of cycles per second, longer wavelength, lower frequency.

Easy definition:

For practical purposes, a bass sound would be when we hear in a song the sound of the bass drum on the drum kit “boom, boom”.



Details are always important

Because we have different sounds in a room with different wave types, we must incorporate panels with characteristics that adapt to them.

Below, in each product sheet you will find a table of acoustic absorption coefficient for each of the panels.



Types of acoustic treatment

From absorber panels and bass traps, to acoustic diffusers

Finally, each panel, depending on its thickness and shape, will provide different results when installed. According to these characteristics we can divide acoustic panels, bass traps, absorbers and diffusers.



Bass trap

Designed to absorb and reduce low frequency sound waves, also known as “bass”.

Their absence can result in a poorly defined and punchy sound. For this reason, they are suitable for use in recording studios and music halls.

They are placed in corners to reduce low-frequency sound reflections.

Acoustic absorbers

Sound absorption panels are designed to absorb and reduce sound waves of medium and high frequencies, also known as mids and highs. And high frequencies, also known as midrange and treble.

They are made of porous materials that allow sound waves to pass through their surface and be absorbed by the material.

Their absence causes reverberation and noise in the room. For this reason, they are suitable for use in offices, restaurants, call centres, hotels, school...

Acoustic diffusers

Designed to distribute sound evenly throughout a space.

Their irregularly shaped surface reflects sound in multiple angles and directions. They generate a livelier, more room-filling sound.

They are suitable for use in recording studios and music halls.

Our **finishes**

Acoustic and visual harmony

The basis of the material is our starting point in any of our projects.

At Eliacoustic we always go further. And within this catalogue you will find different finishing techniques to achieve different types of textures such as First, Pure and Premiere.



First

Original colour of each panel.

You can play with the colours offered by the panels to develop any acoustic project.

Pure

If you are looking for bespoke colour, the Pure finish is the perfect choice.

With this finish, we apply one coat of high quality paint, even in custom colours.

Premiere

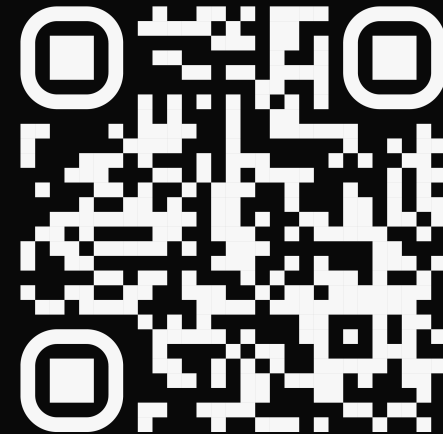
This is a superior finish with a textile textile finish. The Premiere Eliacoustic brings warmth, elegance and sophistication to every panel.

Luxury

The warmth of wood combined with our innovative designs provide unique qualities in our acoustic panels.

Are you ready for the perfect sound?

Experience the difference of incorporating ELIACOUSTIC products with this sound experience



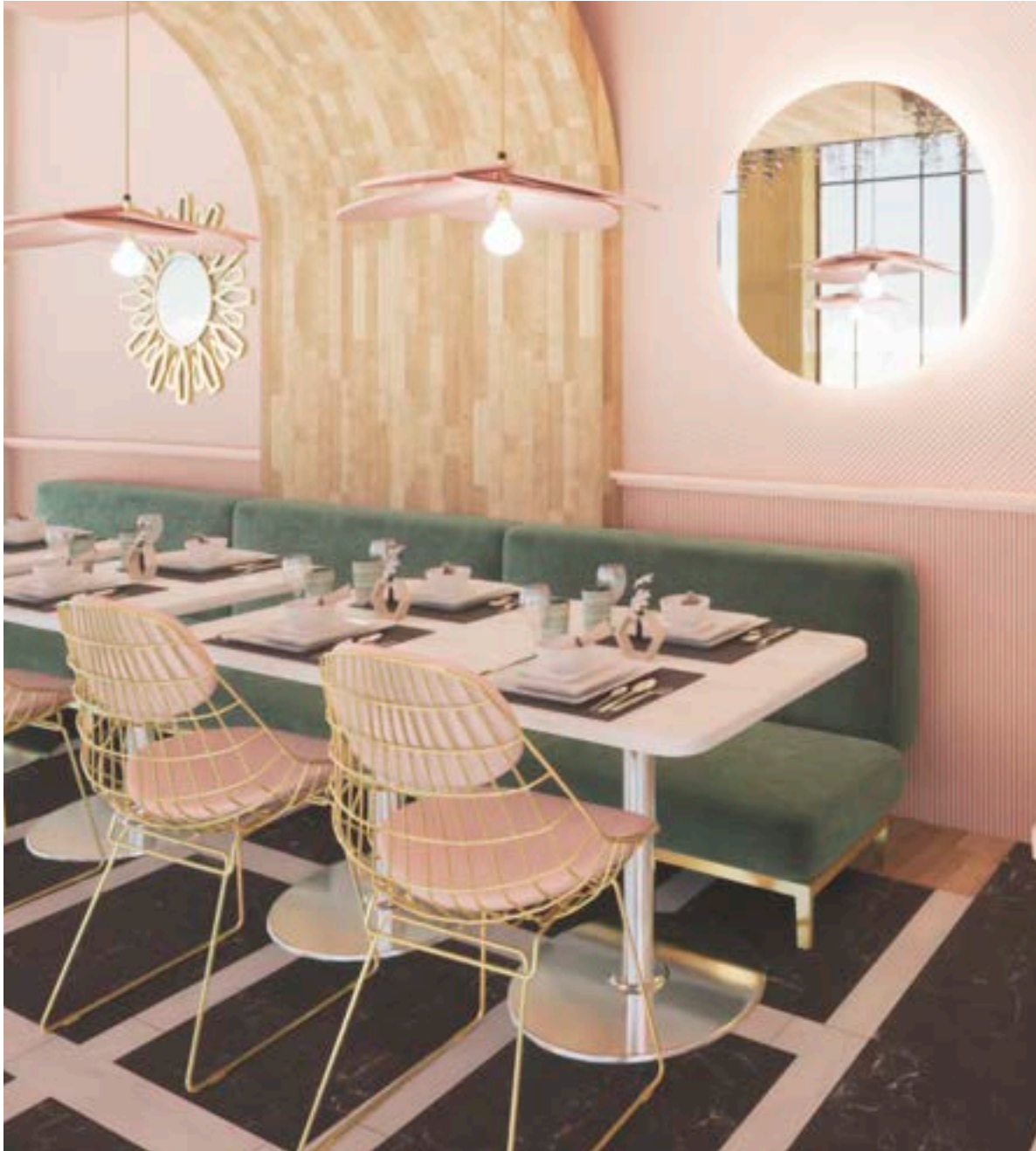


3. Acoustic Treatment Panels

Explore the perfect fusion of design and acoustics.

Decorative acoustic panels are used to improve the acoustic quality within a space and at the same time, decorate. These panels are designed to absorb sound and reduce reverberation in a space, which helps to reduce noise and improve sound intelligibility, creating more comfortable environments.

In this catalogue you will find different types of acoustic panels, fireproof, recycled, with wood finishes and even acoustic panels transformed into furniture. Our experience has led us to develop different types of techniques, from grooving, die-cutting, printed panels, as well as having the possibility of making finishes with textile effect, wood laminates, etc.



**Sound fills
space,
transmits
emotions,
control it!**

Acoustic treatment Panels

[Eco]Panel

Sustainable acoustics

Our [ECO]Panel panels are the result of our commitment to the environment and plastic-free oceans. Made from recycled materials, specifically PET plastics.

With this, we not only reduce the amount of waste that ends up in the oceans, but we also provide a sustainable and quality solution to improve the acoustics of spaces.

By choosing our panels, you will be purchasing a product of high quality and acoustic absorption, as well as contributing to the conservation of the environment.

We recycle



70 Plastic bottle
Per m² of
of [ECO]Panel

Certificates





Regular [Eco]Panel



Office areas clad with Regular [Eco]Panel in geometric cuts installed with EliGlue Forte.

When sustainability and acoustic design go hand in hand, products like our Regular [Eco]Panel acoustic panel are created. This type of panel is Eliacoustic's best seller, as it can be adapted to different types of shapes and styles.

Installation is quick and easy, they can be installed both adhered and suspended on walls and ceilings.

Panel configuration

1. Base material

[ECO]Panel

2. Thickness

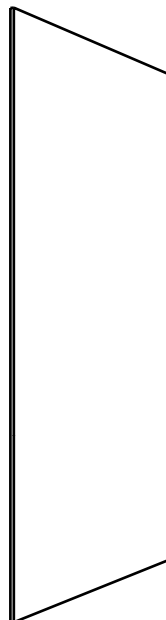
12 mm

3. Dimension

800 x 800 mm

1200 x 1200 mm

2400 x 1200 mm



4. Type of installation

EliGlue

E-Cloud

5. Finishes

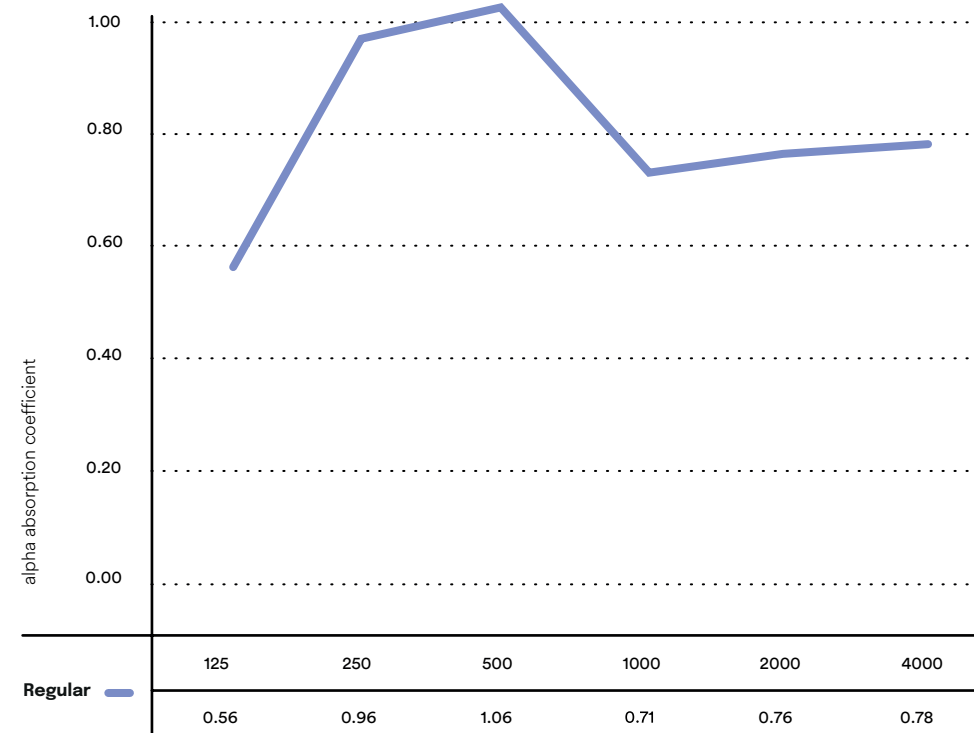
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Damp cloth with water

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room

Regular [Eco]Panel grooving

These panels are characterised by the use of the grooving technique, offering you the possibility of creating different types of patterns, shapes and reliefs.

In addition, these panels allow you a unique personalisation in acoustic decoration, providing an aesthetic and distinctive touch to any interior space.

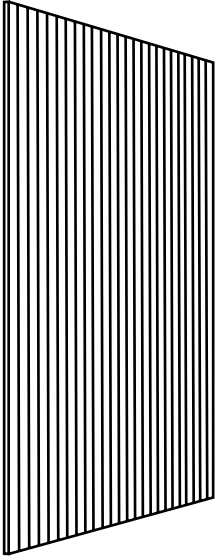
With the entire [ECO]Panel range you help to preserve our seas, as they are made from recycled plastic.



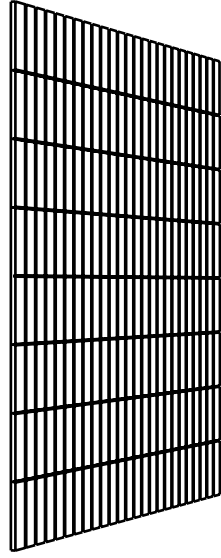


Office with all walls clad with Regular [Eco]Panel grooved installed with EliGlue Forte.

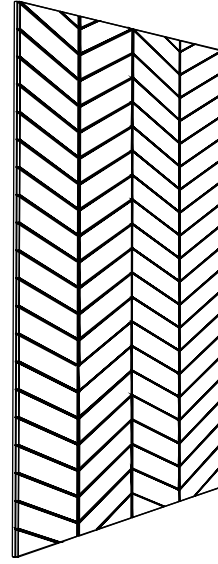
1.



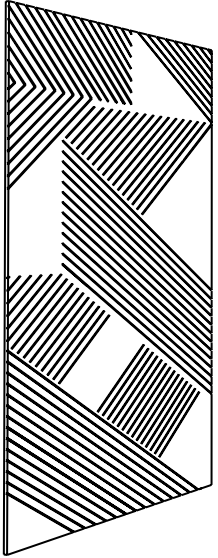
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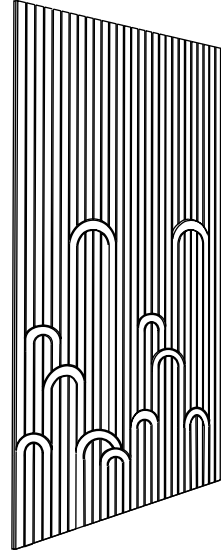
3.



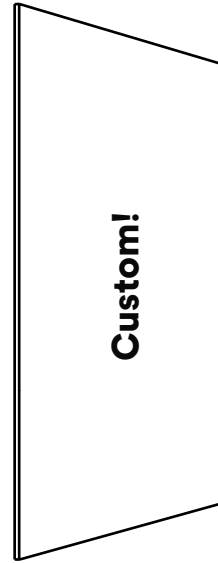
4.



5.



6.



Creativity without limits

With this type of technique we create v-grooves in the surface of the panel.

These grooves can vary in design and depth to meet different objectives, such as sound absorption or the creation of patterns.

Panel configuration

1. Base material

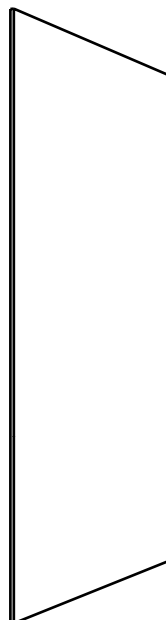
[ECO]Panel

2. Thickness

12 mm

3. Dimension

2400 x 1200 mm



4. Type of installation

EliGlue Forte

5. Finishes

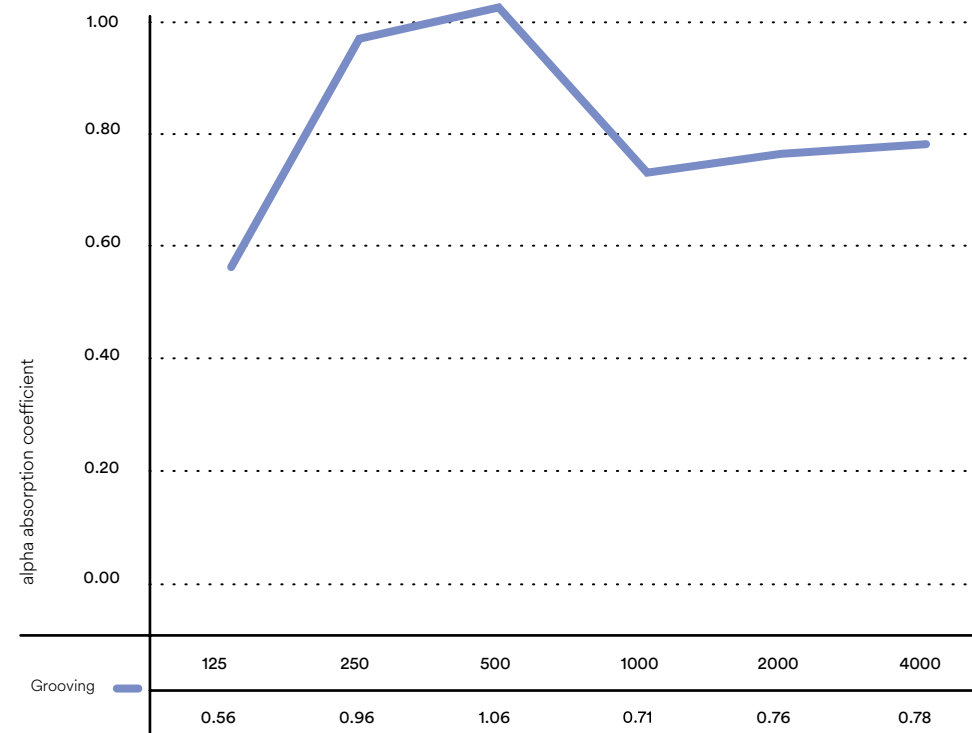
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Damp cloth with water

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room

Regular [Eco]Panel painting and grooving

In the Regular [Eco]Painted and grooved panels we incorporate these two techniques in order to offer you the possibility of having two colours in a single panel. Dare to combine, create and do something different in your acoustic project.

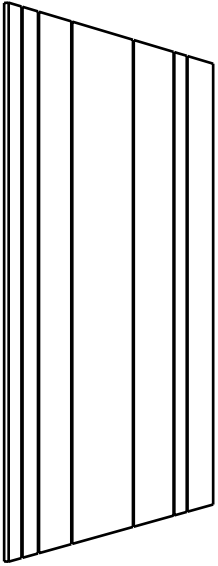
Our aim with these panels is to go further by creating original and personalised patterns.



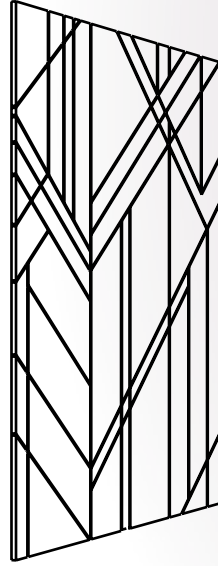
Restaurant with wall clad with Regular [Eco]Panel Painted and Grooved installed with EliGlue Forte.



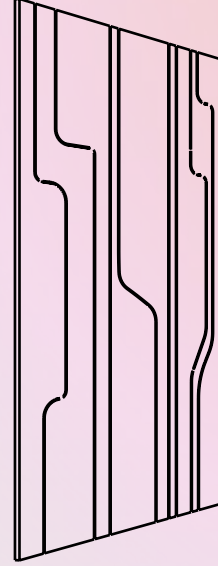
1.



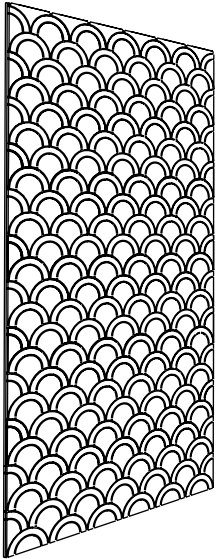
2.



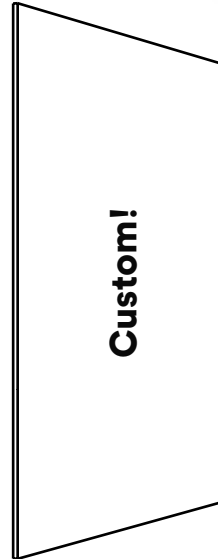
3.



4.



5.



Endless possibilities

First we apply a coat of paint and then we groove the panel. In this way, on the surface we will have the colour we have applied and grooves the colour of the panel.

This allows us to have a wide range of creative and decorative options. Adapting to the desired style and design of an interior space is our goal.

Panel configuration

1. Base material

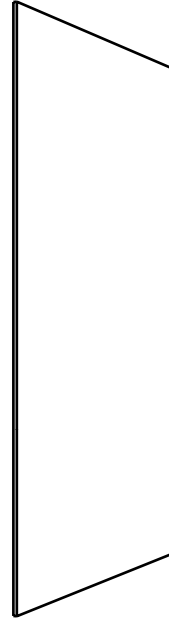
[ECO]Panel

2. Thickness

12 mm

3. Dimension

2400 x 1200 mm



4. Type of installation

EliGlue Forte

5. Finishes

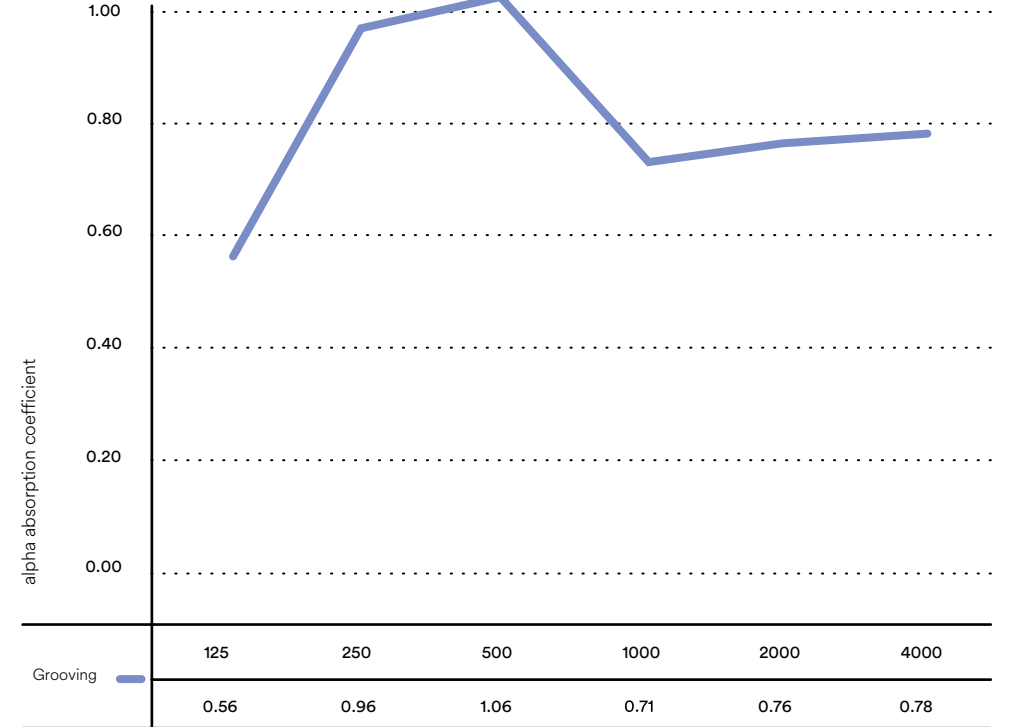
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room

Regular [Eco]Panel die-cutting

The die-cut designs of Regular [Eco] Panel give the material a variety of shapes that give it a significant twist in its use and application.

With this die-cutting technique, the material acquires a unique versatility, which has allowed us to create attractive and distinctive designs compared to traditional shapes. The ability to cut and shape the panels opens up a wide range of creative and functional possibilities.

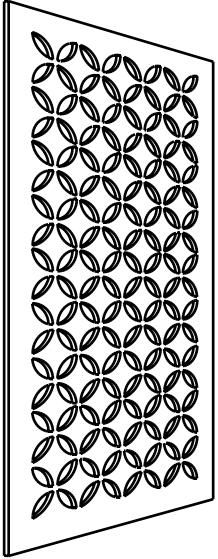
No doubt if you want to stand out from the crowd these are your ideal panels!



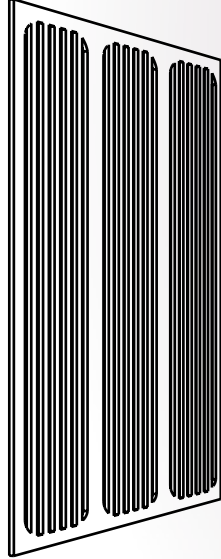


Office hall with different panels Regular [Eco] panel die-cut.

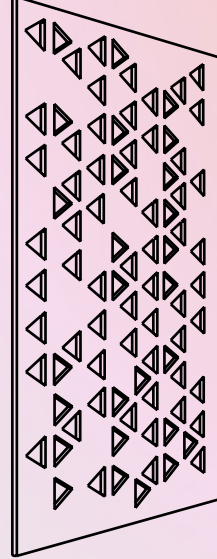
1.



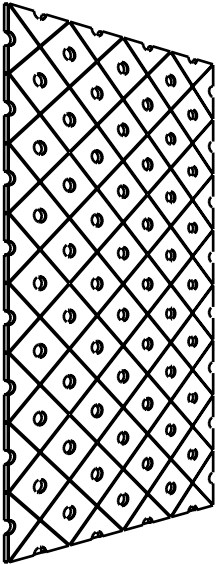
2.



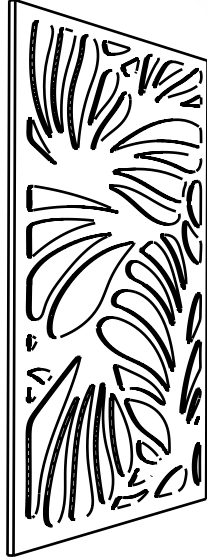
3.



4.



5.



6.



Thinking without limits

In a fascinating play of light and shadow shadows this grooving technique will allow you to create a visual and sensory experience.

Where technique meets beauty, creating an environment that defies expectations and elevates the visual experience to a new level of art and design.

Panel configuration

1. Base material

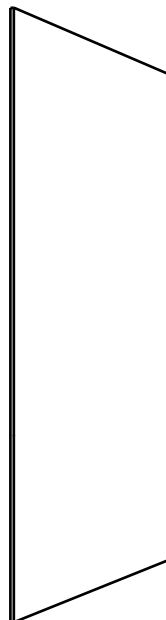
[ECO]Panel

2. Thickness

12 mm

3. Dimension

2400 x 1200 mm



4. Type of installation

EliGlue Forte

5. Finishes

First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Damp cloth with water

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room

Regular [Eco]Panel print

Print any image on [Eco]Panel is now a reality, so you can personalise your panel down to the smallest detail. This means that they can be adapted to the specific aesthetics and theme of any space, be it a recording studio, an office, a conference room or even a home.

The printing is done using advanced technology that ensures high quality and durability. These panels are made from recycled PET plastic, which means they contribute to reducing environmental impact, promote sustainability and also improve acoustics.



ELIACOUSTIC

Office clad with Regular [Eco]Panel Print concrete installed with EliGlue Forte.

1.



2.



3.



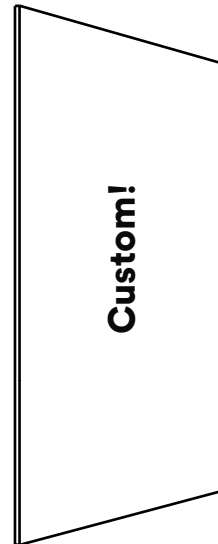
4.



5.



6.



From idea to reality!

Its customisable printed finish allows you to transform any space into a unique place with the best acoustic comfort.

Here you can find different types of printing styles, but remember, we can make your custom design to measure.

Panel configuration

1. Base material

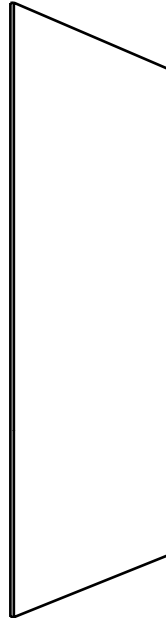
[ECO]Panel

2. Thickness

12 mm

3. Dimension

2400 x 1200 mm

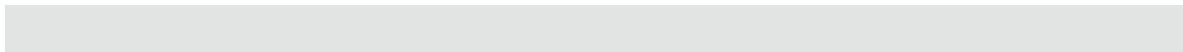


4. Type of installation

EliGlue Forte

5. Finishes

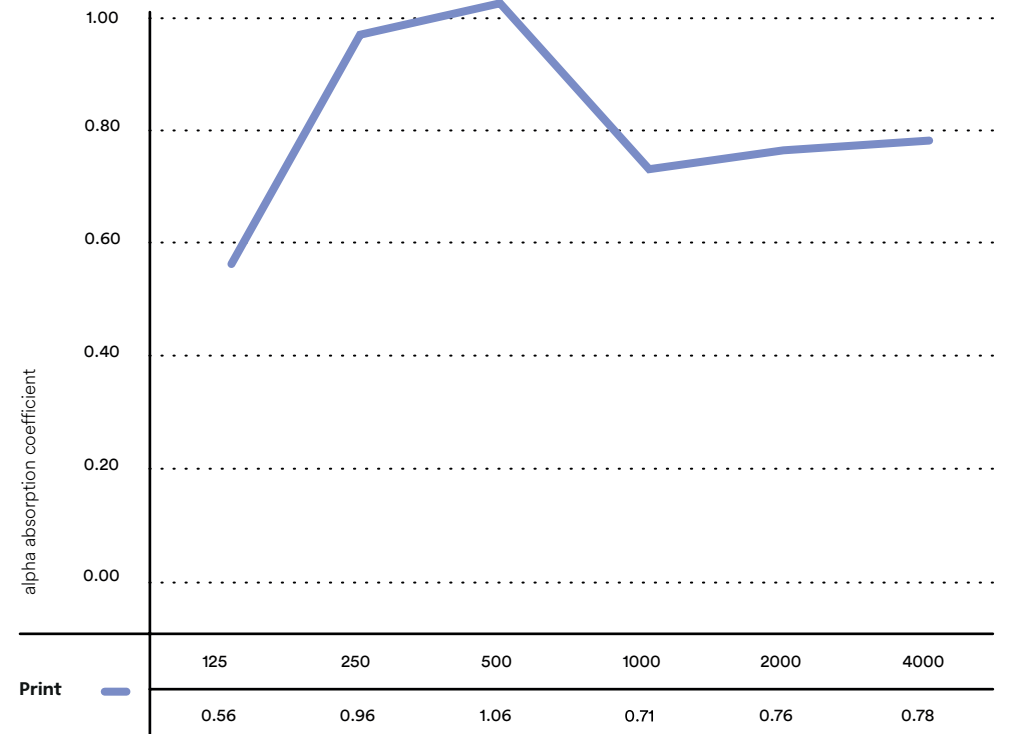
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Areas of use

Restaurants
Offices
Coffe shops
Home-Cinema
Hi-End Room

Regular [Eco]Panel wood

One of the biggest trends is the Regular [Eco]Panel wood.

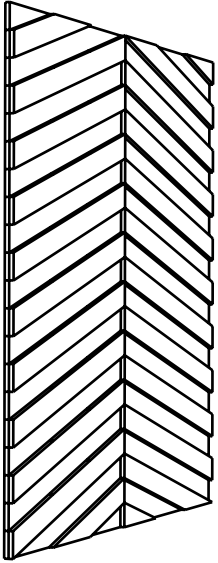
With a sound-absorbing core and an elegant wood cladding, these panels offer an excellent balance between sound absorption and sound diffusion, thus reducing noise and creating an acoustically pleasant environment.



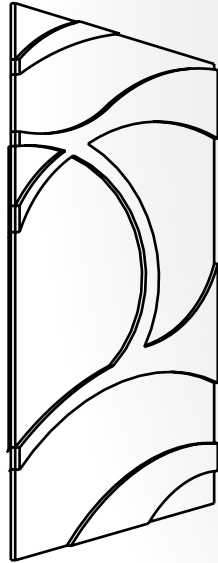


Dining room covered with Regular [Eco] Panel Wood installed with EliGlue Forte.

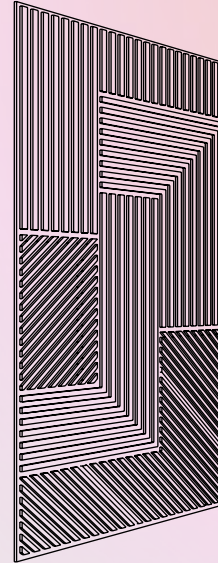
1.



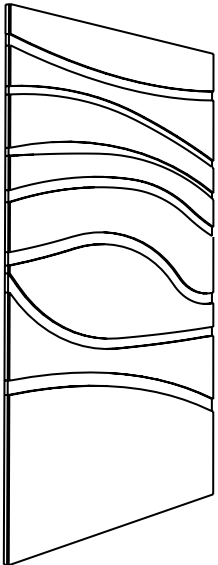
2.



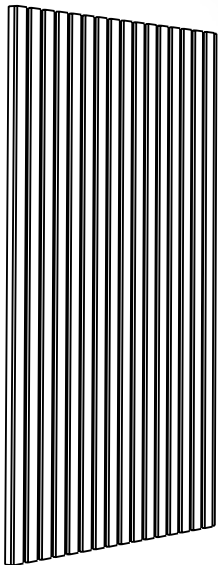
3.



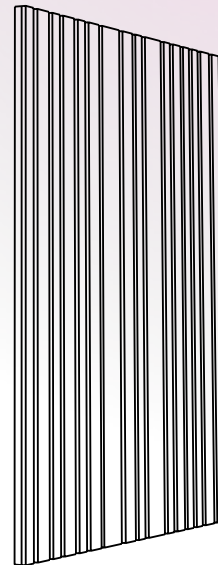
4.



5.



6.



Thinking without limits

Here you can find different types of designs so that you can incorporate these compositions into your spaces.

All this, together with our commitment to the care of the environment, makes them a smart and responsible option for the planet.

Panel configuration

1. Base material

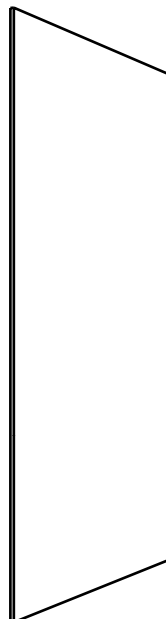
[ECO]Panel

2. Thickness

12 mm

3. Dimension

2400 x 1200 mm



4. Type of installation

EliGlue Forte

5. Finishes

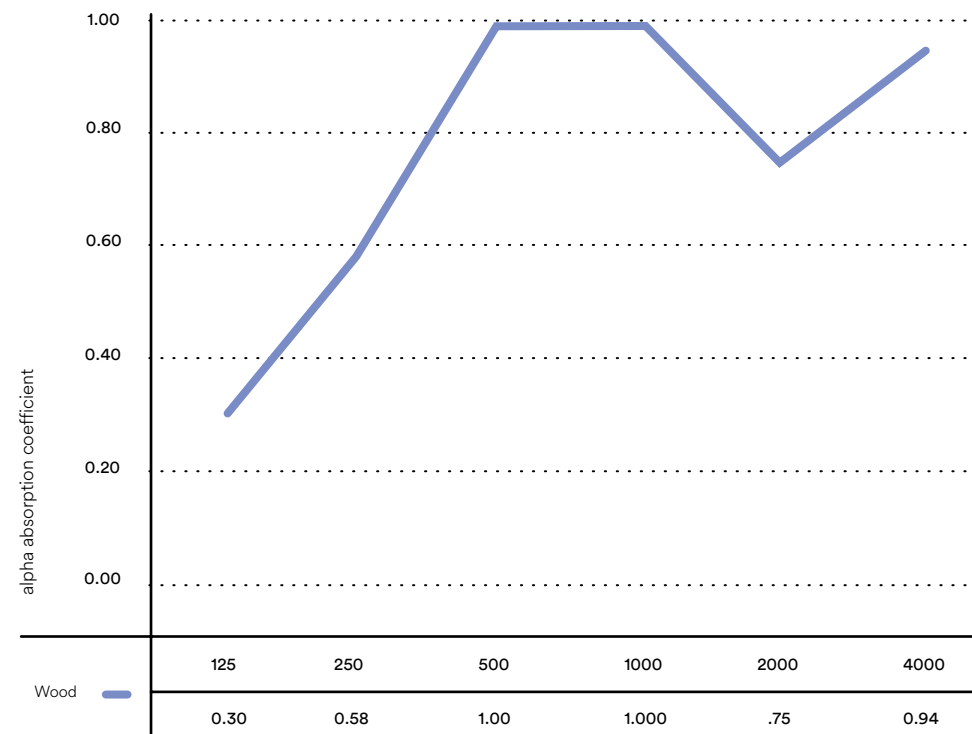
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

Standar Version - Clase E

Fireproof Version - B-S2-d0

Cleaning

Hoover

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema


Hi-End Room

Circle [Eco]Panel

Our Circle [Eco]Panels are a sustainable and effective way to absorb noise and reverberation in a rounded way.

Made from recycled PET plastics, they are available in different sizes and colours to give free rein to your creativity.

Dress up your ceilings and walls in an original and different way!



Waiting area clad with Circle[Eco]Panel installed with Eliglue on wall.

Panel configuration

1. Base material

[ECO]Panel

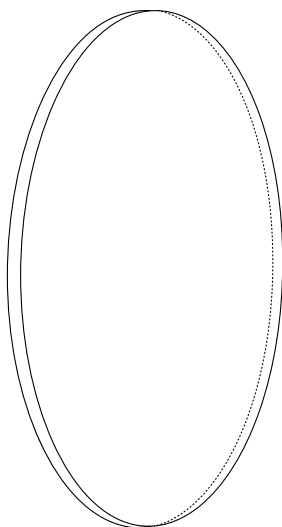
2. Thickness

12 mm

3. Dimension

ø800 mm

ø1200 mm



4. Type of installation

EliGlue Forte

E-Cloud

5. Finishes

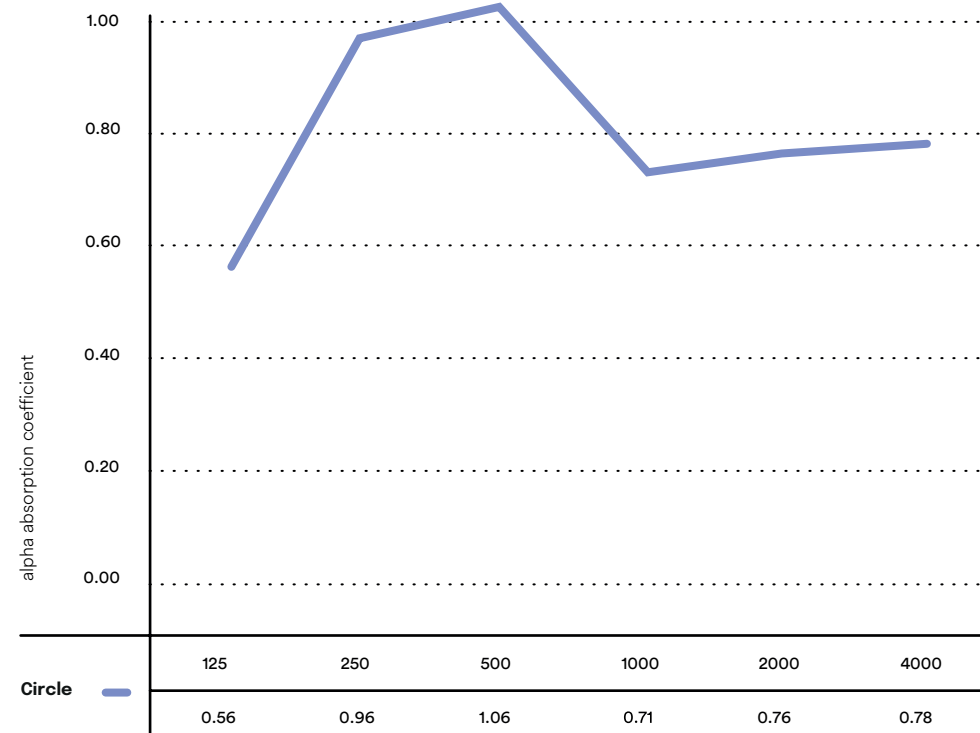
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Damp cloth with water

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room

Baffle [Eco]Panel



Work area with Baffles [Eco]Panel installed with E-baffle ceiling suspension system.

These panels, suspended vertically from the ceiling, create a sound-absorbing barrier.

The Baffles [ECO]Panel reduces reverberation, improves speech intelligibility, music quality and promotes a more balanced and pleasant sound environment.

Panel configuration

1. Base material

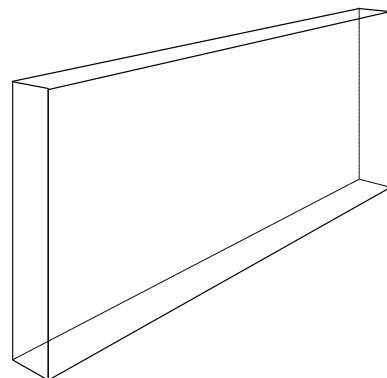
[ECO]Panel

2. Thickness

12 mm

3. Dimension

200 x 1200 mm



4. Type of installation

E-Baffle

5. Finishes

First - Base color



Pure - With paint



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Damp cloth with water

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room

Acoustic conditioning panels

Basic Foam

A classic that always adapts to any project

These acoustic foams are used in a wide range of applications.

Their main purpose is to absorb sound and reduce noise and reverberation, thus improving the acoustic quality of the room.

With different types of fire-retardant you can incorporate a product that meets high safety standards into your projects.

Certificates





Nursery school with Regular and Circle Foam with customised Pure finish, installed on wall and ceiling with EliGlue Forte.



Meeting room fitted with Regular Foam Pure finish, installed with EliGlue Forte on the wall.

Regular Foam

Regular Foam panels are one of the most versatile panels in our catalogue, with their square or rectangular shape they integrate and adapt to the decoration of any space with great ease.

Despite its thin appearance, this panel offers excellent acoustic absorption capacity. Available in different finishes and colours. This type of acoustic panel is designed to reduce noise in restaurants, cafes, offices, bookstores and gyms.

No matter which colour and finish you choose, you can be sure that this acoustic panel offers the best performance.

Panel configuration

1. Types of foams

M1

Basoc

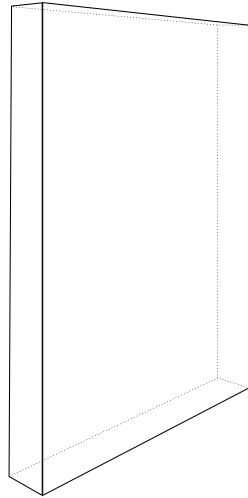
2. Thickness

40 mm

3. Dimension

595 x 595 mm

1190 x 595 mm



4. Type of installation

EliGlue Forte

5. Finishes

First - Base color

M1

Basoc



Pure - With paint

M1 - Basoc

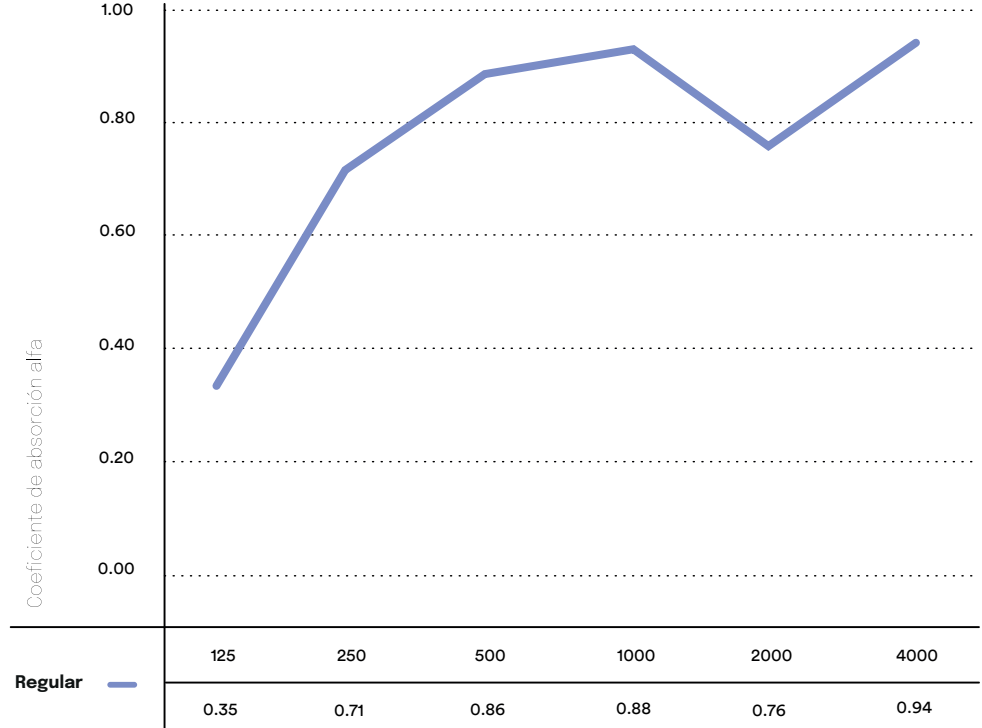


Premiere - Textil

M1 - Basoc



Sound absorption coefficient



Technical data

Fire resistance

Foam M1: M1

Foam Basoc: B-S2-d0

Cleaning

Hoover

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room



Circle Foam

Circle Foam panels are our circle shaped panels. With this shape they are specially designed to absorb noise and reverberation in restaurants, offices, pubs, cafés, schools, etc.

These circular panels are an aesthetic and efficient solution to optimise the acoustics of a space, offering a combination of functionality and design.

Coffe shop with Circle Foam installed with EliGlue Forte on the wall.

Panel configuration

1. Types of foams

M1

Basoc

2. Thickness

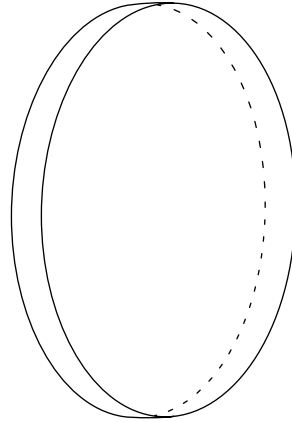
40 mm

3. Dimension

ø 200 mm

ø 400 mm

ø 600 mm



4. Type of installation

EliGlue Forte

5. Finishes

M1

First - Base color

Basoc



Pure - With paint

M1 - Basoc

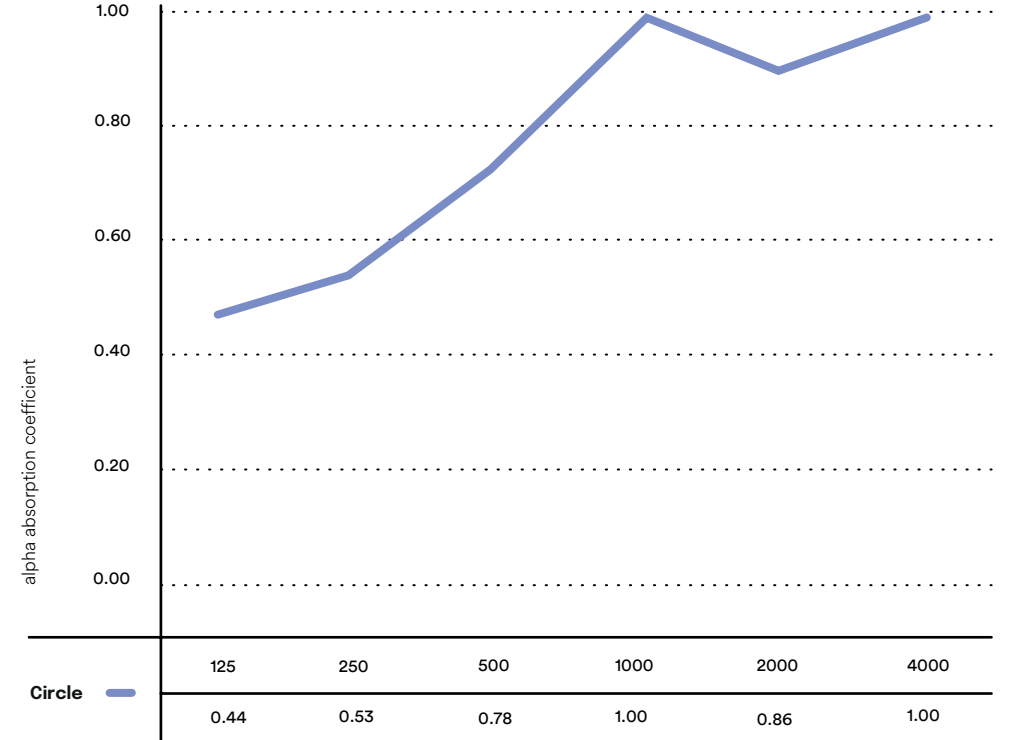


Premiere - Textil

M1 - Basoc



Sound absorption coefficient



Technical data

Fire resistance

Foam M1: M1

Foam Basoc: B-S2-d0

Cleaning

Hoover

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Hi-End Room



Podcast room with Curve Foam wall-mounted with EliGlue Forte.

Curve Foam

Curve Foam panels are presented as an acoustic solution that combines high acoustic performance with a decorative design. Its convex geometry provides unique acoustic characteristics, and its central thickness of 8.8 cm offers excellent acoustic absorption capacity at mid frequencies.

This acoustic absorber is especially useful for controlling early reflections and reverberation time at mid and upper-mid frequencies. Combine and design acoustically.

Panel configuration

1. Types of foams

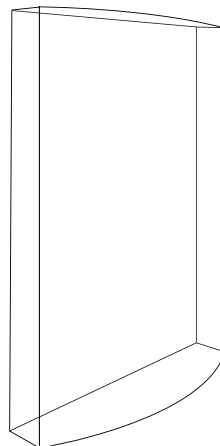
M1

2. Thickness

88 mm

3. Dimension

595 x 595 mm



4. Type of installation

EliGlue Forte

5. Finishes

First - Base color
M1



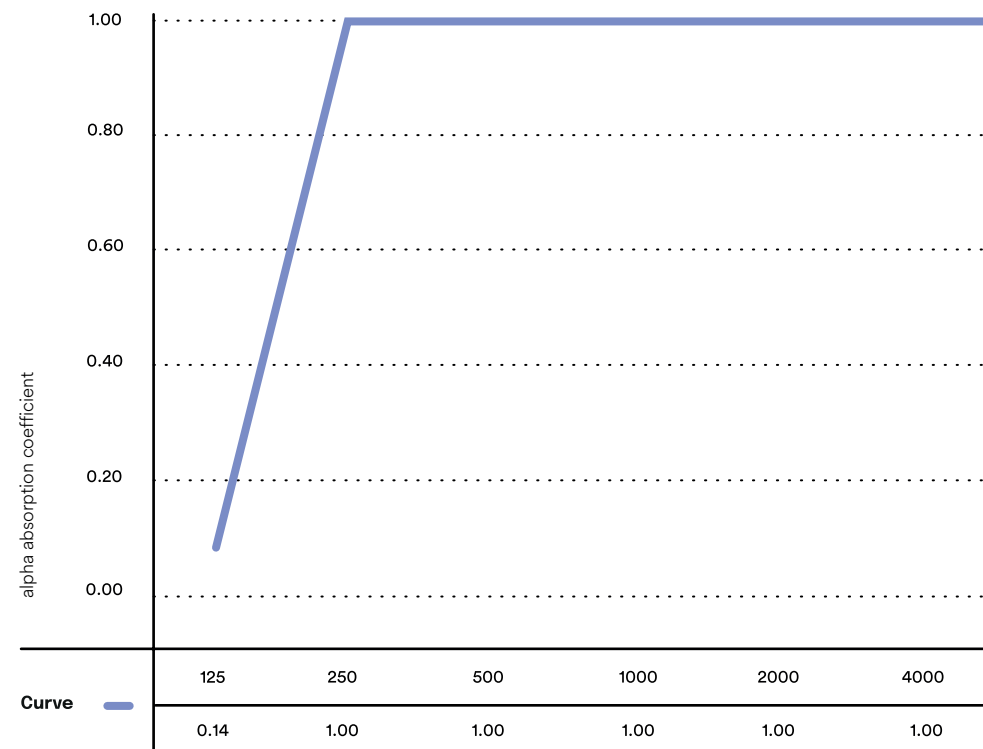
Pure - With paint
M1



Premiere - Textil
M1



Sound absorption coefficient



Technical data

Fire resistance

Foam M1: M1

Areas of use

Home-Cinema
Hi-End Room

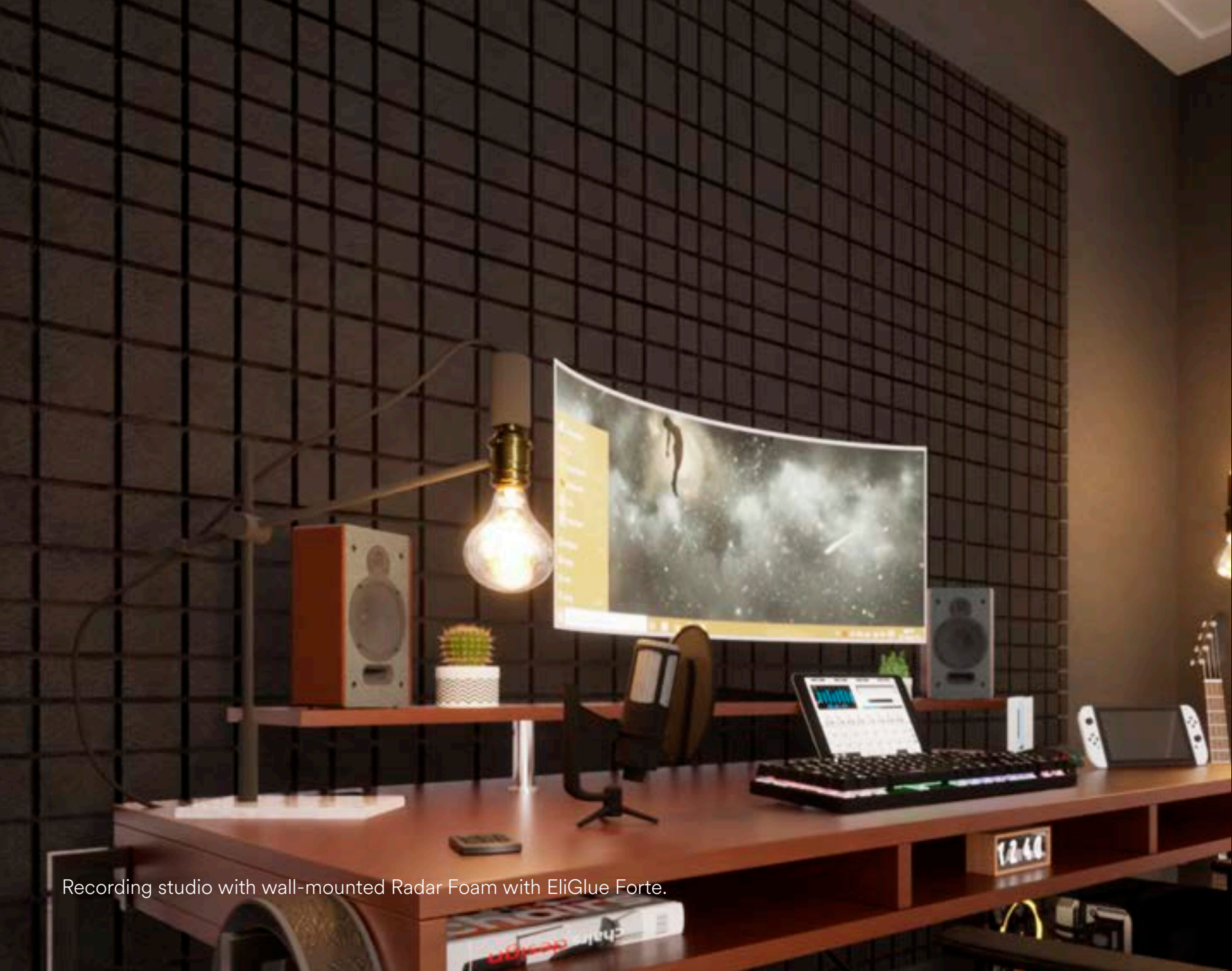
Cleaning

Hoover

Radars Foam

With our Radar Foam panels, you get precise control of early reflections and reverberation time. This panel provides a clean, defined and controlled sound. Its design includes resonant chambers to increase mid-frequency sound absorption, using EliAcoustic's patented technology.

In addition, thanks to its grid-like design, the joints between panels are invisible when installed together, creating a large sound-absorbing surface.

A photograph of a recording studio desk. The desk is made of dark wood and has a curved monitor displaying a space scene. To the left of the monitor is a desk lamp with a glowing bulb. On either side of the monitor are two speakers. In front of the monitor is a keyboard and a mouse. The wall behind the desk is covered in a grid of dark, square Radar Foam panels. A small digital clock on the desk shows 12:40.

Recording studio with wall-mounted Radar Foam with EliGlue Forte.

Panel configuration

1. Types of foams

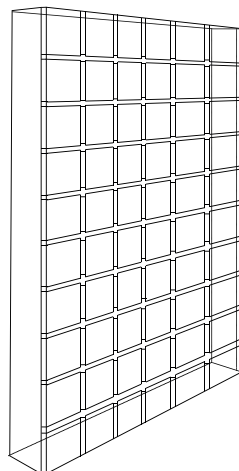
M1

2. Thickness

48,8 mm

3. Dimension

595 x 595 mm



4. Type of installation

EliGlue Forte

5. Finishes

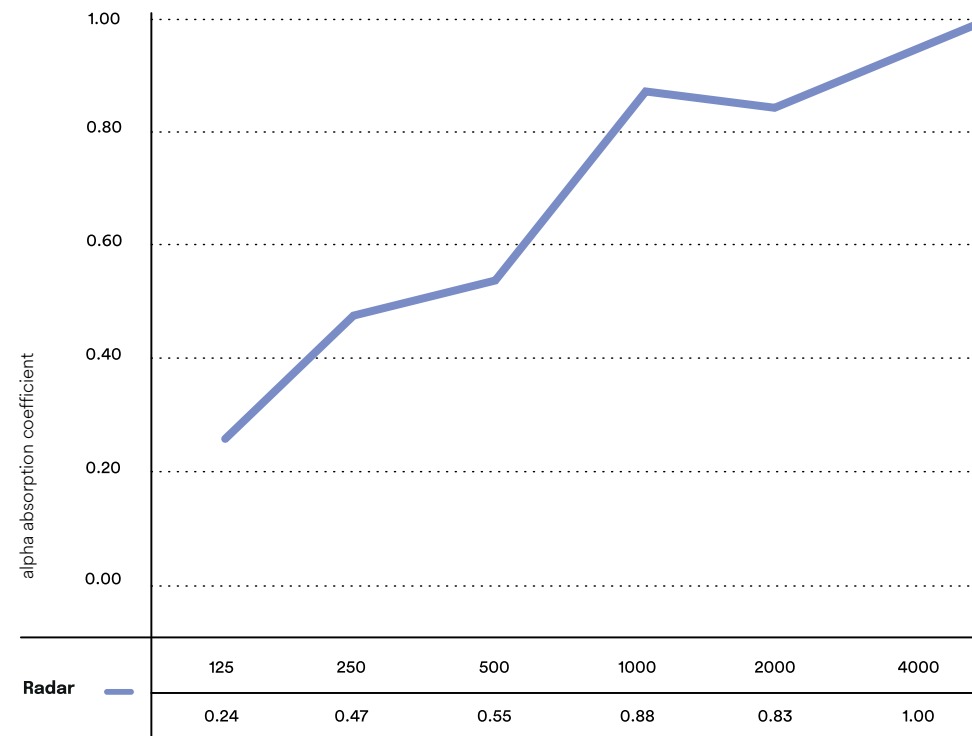
First - Base color
M1



Pure - With paint
M1



Sound absorption coefficient



Technical data

Fire resistance

Foam M1: M1

Cleaning

Hoover

Areas of use

Broadcast

Offices

Control Room

Hi-end rooms

Recording Studios



Baffle Foam

Baffle Regular foam panels are the ideal acoustic conditioning solution for large spaces such as sports halls, large restaurants and multi-purpose halls. These panels are installed suspended from the ceiling in the form of rectangular tiles, creating a sound absorbing barrier.

Regular Foam Baffles reduce reverberation and noise, thus improving speech intelligibility and music quality. They provide a more balanced and pleasant sound environment, enhancing the listening experience for those who occupy such spaces.

Coffe Shop with Baffle Foam installed in ceiling with EliGlue Forte.

Panel configuration

1. Types of foams

M1

Basoc

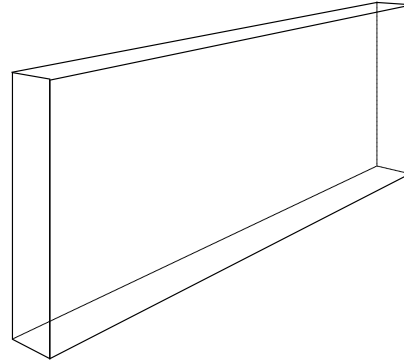
2. Thickness

40 mm

3. Dimension

198 x 1190 mm

595 x 1190 mm



4. Type of installation

E- Baffle

5. Finishes

M1

First - Base color

Basoc

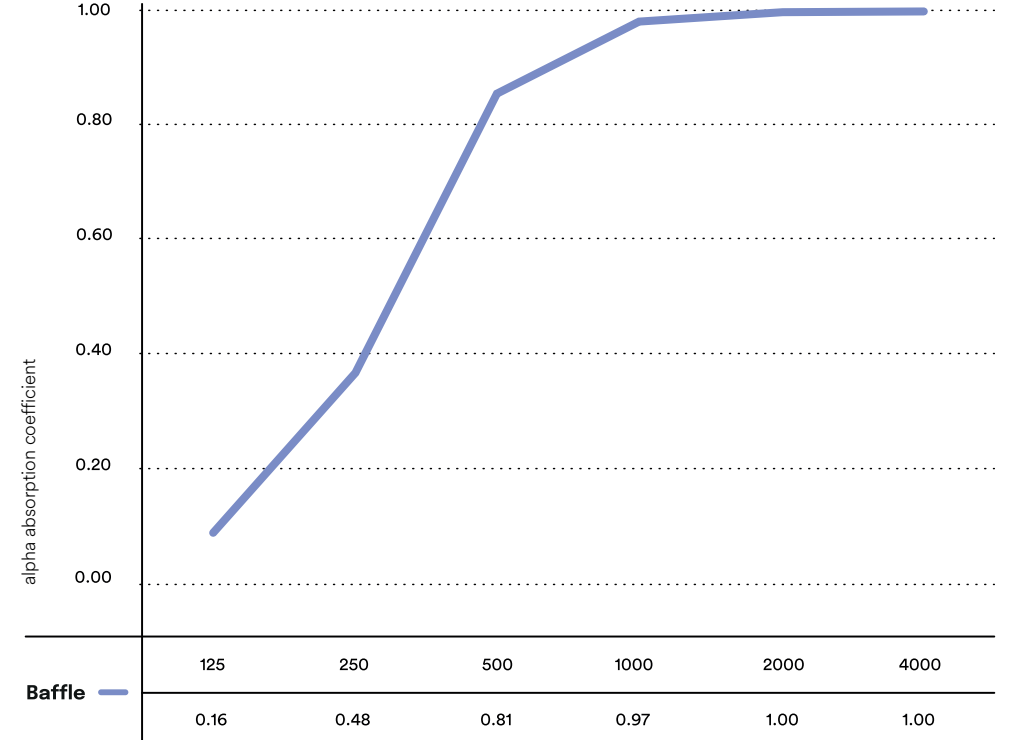


Pure - With paint

M1 - Basoc



Sound absorption coefficient



Technical data

Fire resistance

Foam M1: M1

Foam Basoc: B-S2-d0

Cleaning

Hoover

Areas of use

Sports hall

Offices

Function rooms

Coffe shops

Conference rooms



Alveolar Foam

These panels are characterised by a classic design that revolutionised acoustics and is now within your reach.

Their honeycomb geometry consists of a series of waves at the top that increase the effective absorption surface.

This type of panel offers a high acoustic absorption capacity in a specific frequency range, which helps to reduce and control reverberation in the space. Intended for spaces where precise sound control is required, such as recording rooms, radio studios, theatres...

Complete recording studio with Alveolar Foam installed with EliGlue Forte.

Panel configuration

1. Types of foams

M1

2. Thickness

10/20 mm

3. Dimension

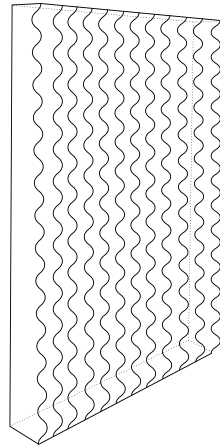
595 x 595 mm

4. Type of installation

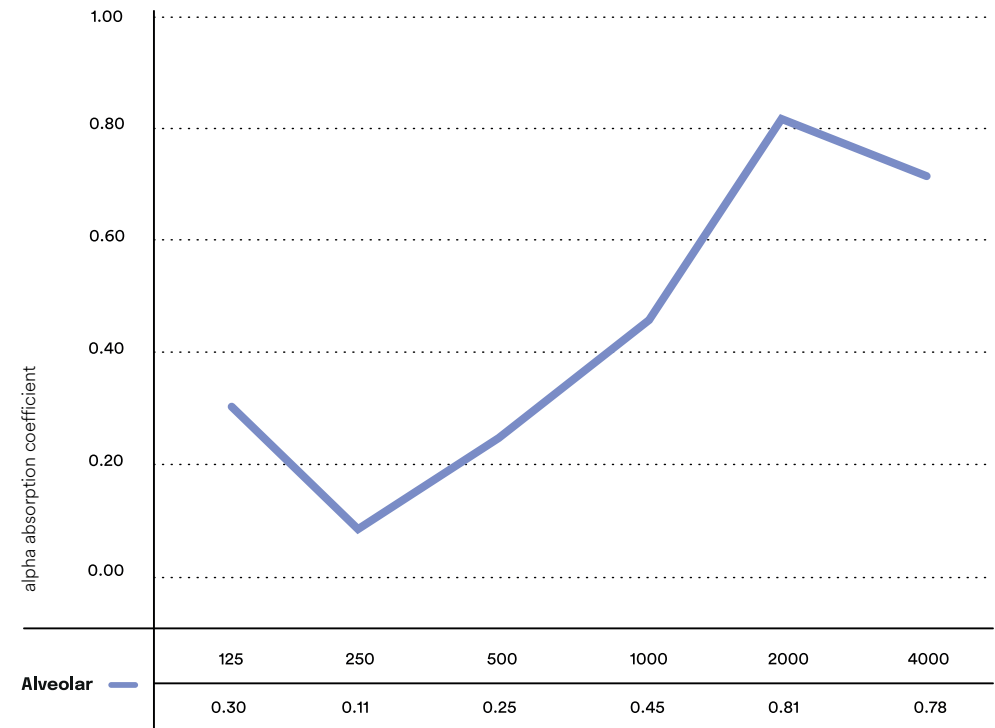
EliGlue Forte

5. Finishes

First - Base color
M1



Sound absorption coefficient



Technical data

Fire resistance

Foam M1: M1

Cleaning

Hoover

Spaces

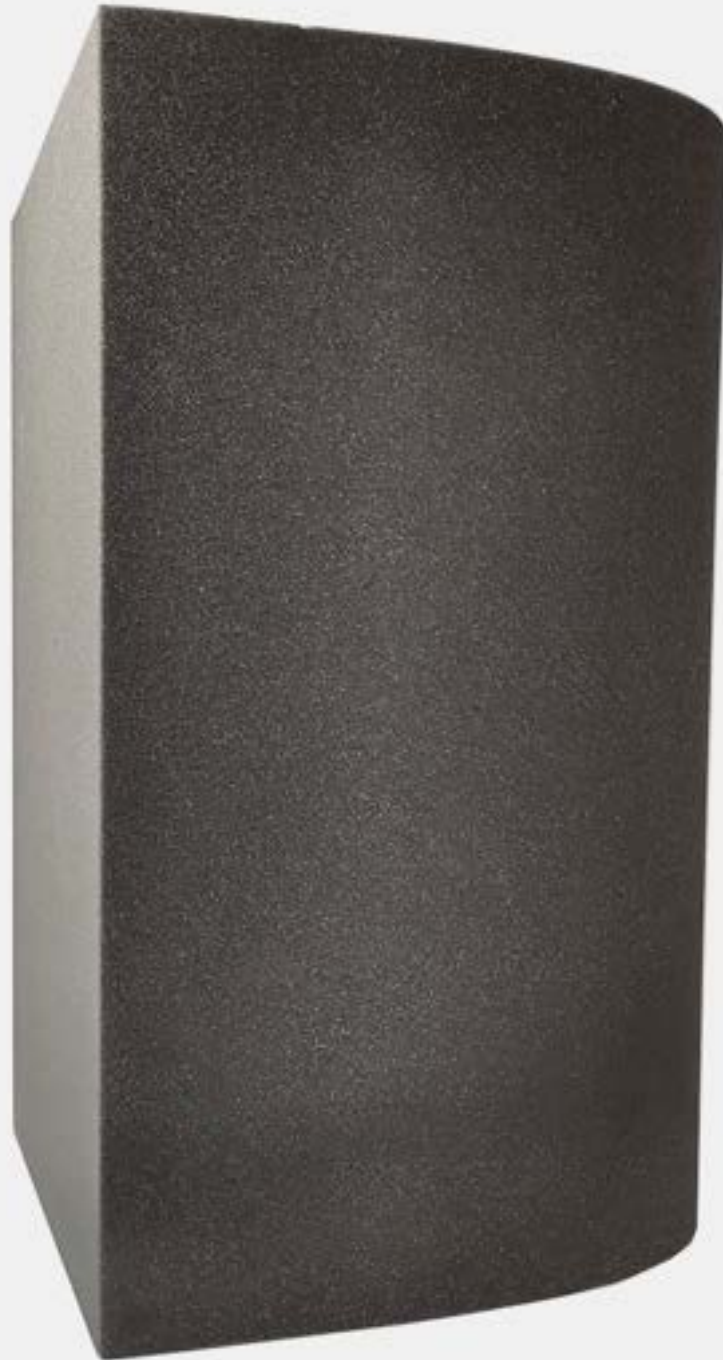
Broadcast

Control Room

Recording Studio

Machine Rooms

Dubbing Rooms



Bass serenade Foam

The Bass Serenade Foam Bass Trap is characterised by greater acoustic absorption at low frequencies compared to traditional foam bass traps. Its geometric design features a thickness of 45.4 cm in the centre of the panel, which contributes to its ability to absorb bass frequencies more effectively, thus providing optimal efficiency in terms of acoustics.

The bass traps correct the lack of definition at low frequencies, achieving a sound with greater punch, definition and depth.

Panel configuration

1. Types of foams

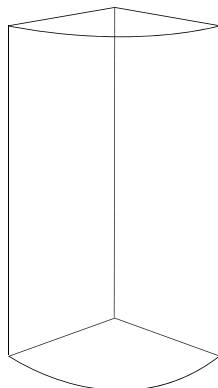
M1

2. Thickness

395 mm

3. Dimension

595 x 395 mm



4. Type of installation

EliGlue Forte

Grounded

5. Finishes

First - Base color
M1



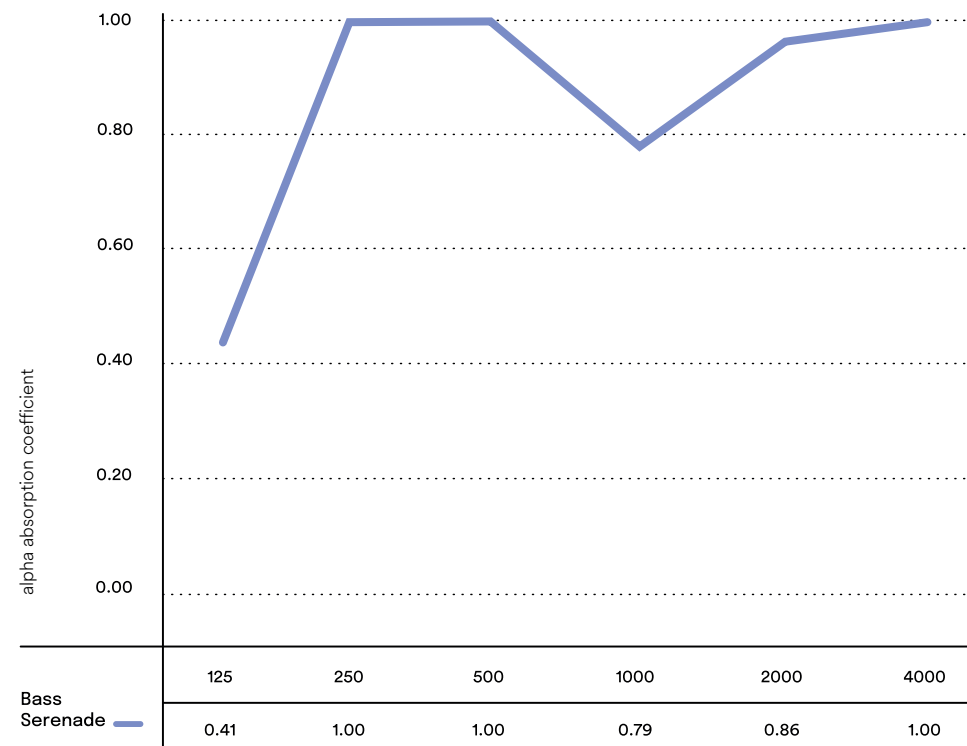
Pure -With paint
M1 - Basoc



Premiere - Textil
M1 - Basoc



Sound absorption coefficient



Technical data

Fire resistance

Foam M1: M1

Cleaning

Hoover

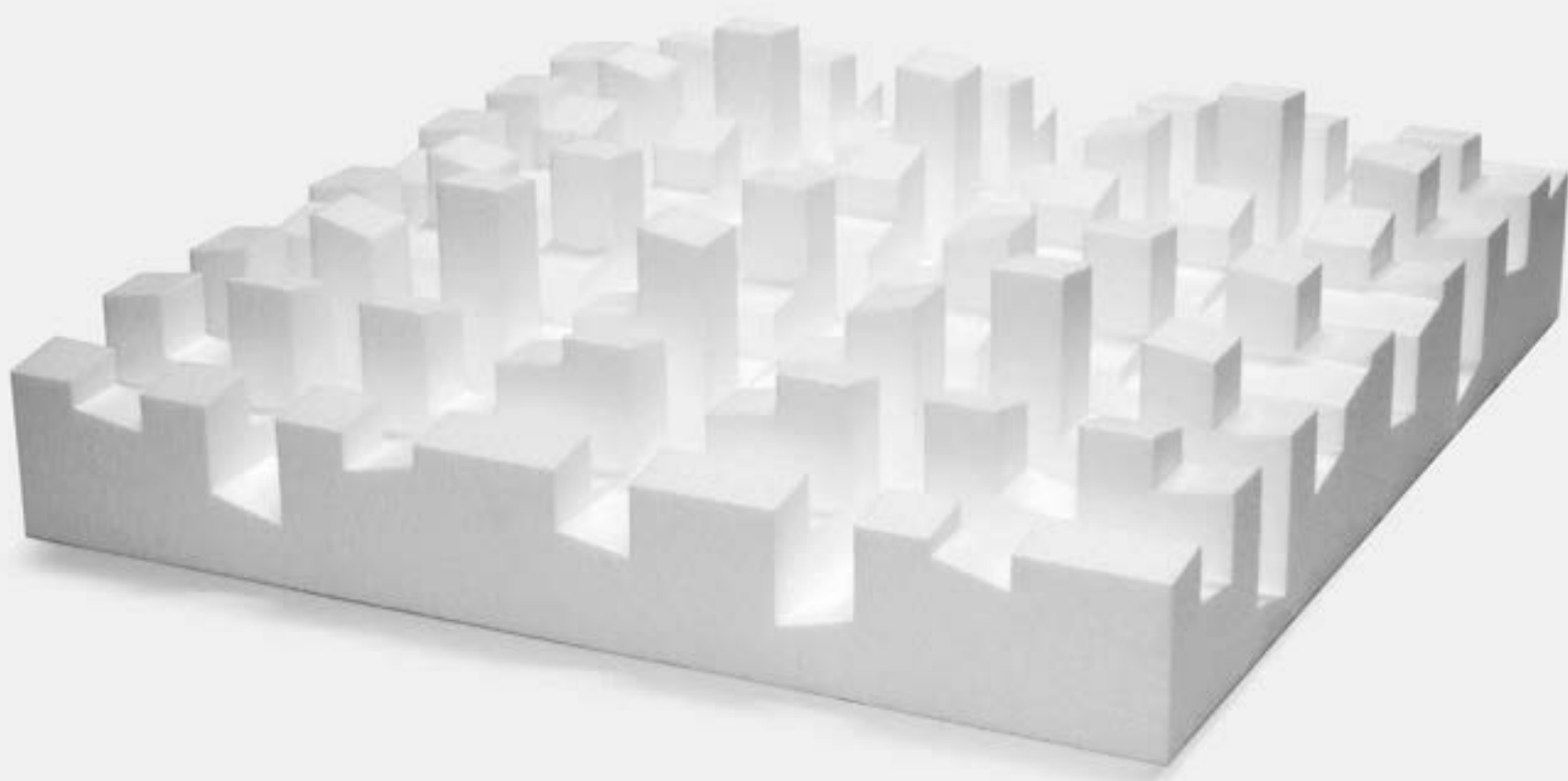
Areas of use

Hi-end Room

Home-Cinema

Broadcast room

Recording and mastering studio



Fussor 3D

The Fussor 3D acoustic panel is characterised by its high-density EPS construction.

Its complex three-dimensional geometry reflects sound at multiple angles. The depths of the different cavities to the angle of its surfaces have been designed to obtain the highest level of acoustic diffusion, especially to operate in the frequency range between 630 Hz and 10,000 Hz.

In addition, its modular design and easy installation allows for multiple diffusers to be installed, making it a large acoustic diffuser.

Panel configuration

1. Type of foam

EPS High Density

2. Thickness

167,7 mm

3. Dimension

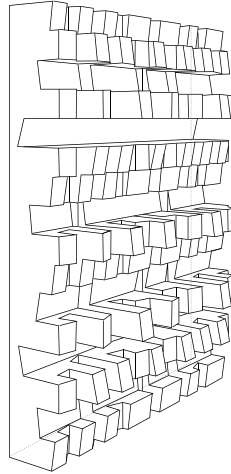
595 x 595 mm

4. Type of installation

EliGlue Forte

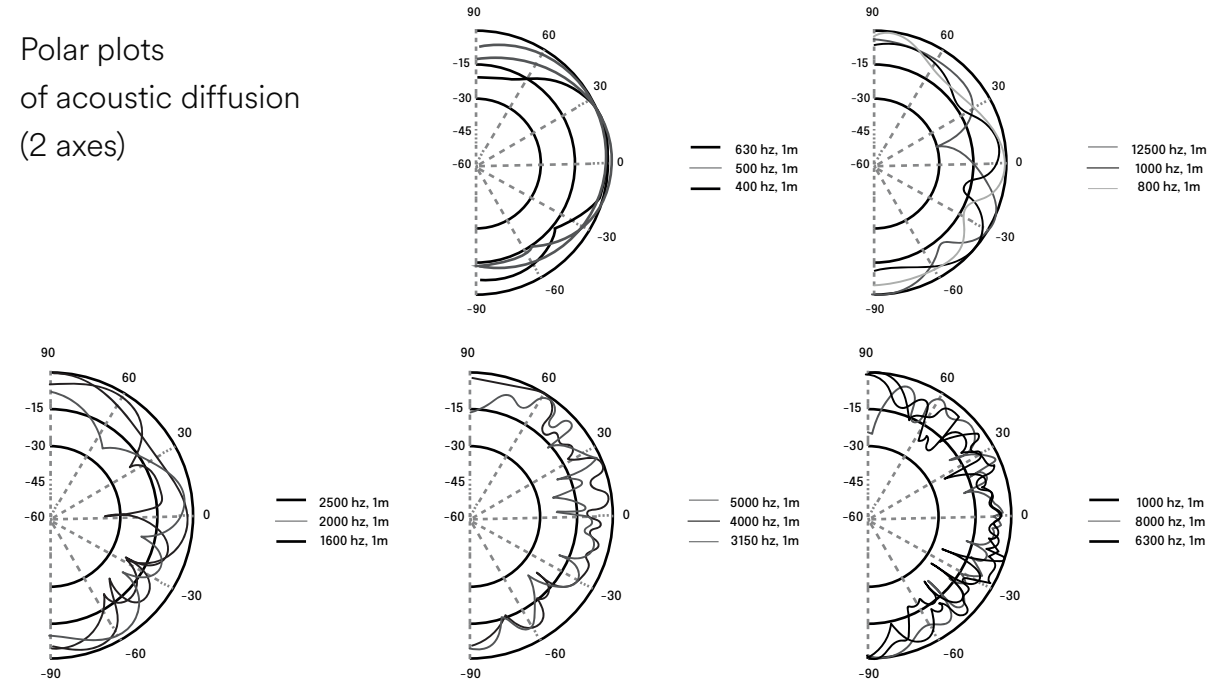
5. Finishes

First - Base color
EPS High Density



Sound absorption coefficient

Polar plots
of acoustic diffusion
(2 axes)



Technical data

Fire resistance

No

Cleaning

Hoover

Areas of use

Hi-end Room

Home-Cinema

Broadcast room

Recording and mastering studio

4. Acoustic insulation panels

The quality of silence is priceless

These panels are designed to reduce the noise entering and/or leaving a room. They can be used to soundproof anything from a bedroom wall to a recording studio. The fact that they can be assembled without any building work makes them perfect for both the professional as well as for DIY enthusiasts.



**Silence the
noise,
the calm
start with
soundproofing**



InsulMur

InsulMur soundproofing panels provide acoustic insulation in walls with an assembly system that is totally revolutionary for its simplicity. A simple and innovative option that provides high acoustic insulation without building work.

The InsulMur, with its 4 tongue and groove edges, offers superior acoustic insulation, avoiding the formation of acoustic bridges and increasing acoustic tightness. Specially designed for soundproofing partition walls between dwellings.

Panel configuration

1. Base material

Pebbles + High-density gypsum plasterboard

2. Thickness

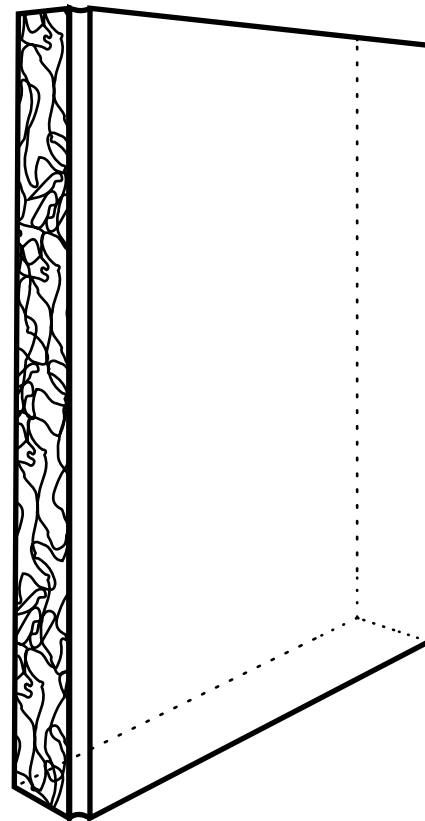
53 mm

3. Dimension

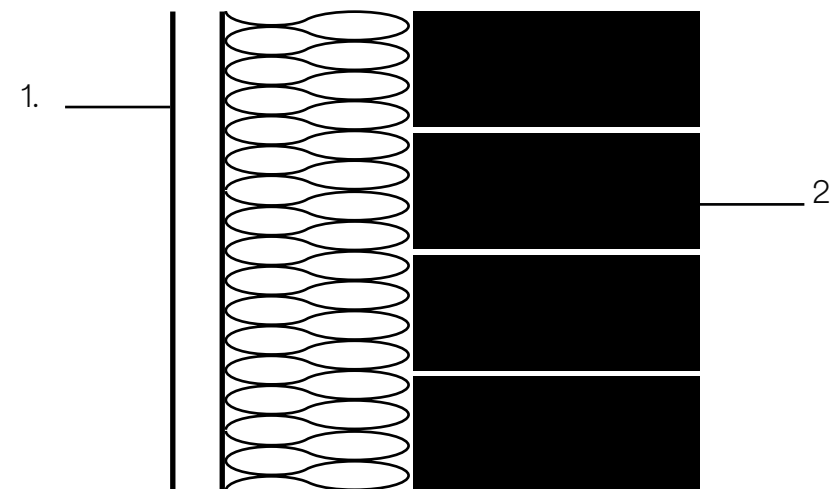
1190 x 595 mm

4. Type of installation

EliGlue Xtrem



Sound absorption coefficient



Sound Insulation R (db)= 60 dB

1. InsulMur

2. Perforated Brick

Technical data

Fire resistance

Euroclase A1

Plasterboard

Cleaning

Damp cloth with water

Areas of use

Restaurants

Coffe shops

Pubs

Nightclubs

Recording studios



Pebbles

These panels provide acoustic insulation in walls and ceilings with the best cost-performance ratio.

Manufactured from recycled acoustic foam conglomerate, they provide increased sound insulation without soundproofing works. Offering an increase in acoustic insulation and prevents the transmission of noise to the outside.

Panel configuration

1. Base material

Pebbles Foam

2. Thickness

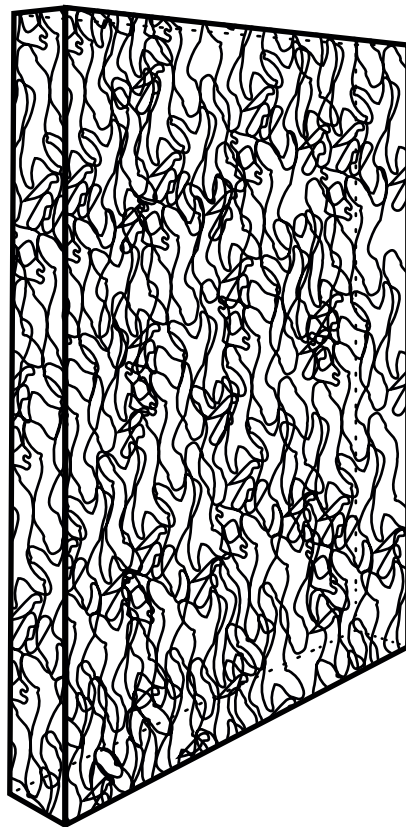
40 mm

3. Dimension

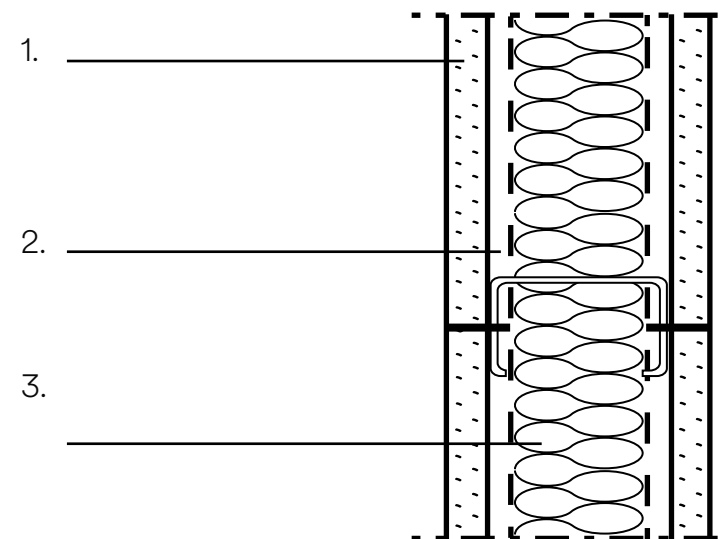
1190 x 595 mm

4. Type of installation

EliGlue Forte



Sound absorption coefficient



R_w (dB)= 57 dB

1. Plasterboard and gypsum plasterboard of 12.5 cm
2. Wall mount
3. Eliacoustic Pebbles

Technical data

Fire resistance

Euroclass F (ISO 11925-2)

Cleaning

Hoover

Areas of use

Restaurants

Coffe shops

Pubs

Nightclubs

Recording studios

5. Acoustic furniture

We always go further

We transform acoustic panels into furniture that combine acoustic functionality with aesthetics and versatility.

Our vision is based on the idea that acoustics should not be a secondary concern in the design of a space, but an integral part of the experience. Therefore, we have created a range of furniture that not only integrates seamlessly into any environment, but also plays a crucial role in enhancing sound. It is no longer necessary to sacrifice beauty for functionality, as our products bring together the best of both worlds, offering stylish and versatile solutions that improve acoustic quality.



**Acoustic furniture
not only
decorates
your spaces,
it also
harmonise them**

Sonno by Ximo Roca

Sonno is the first soundproof kennel for pets.

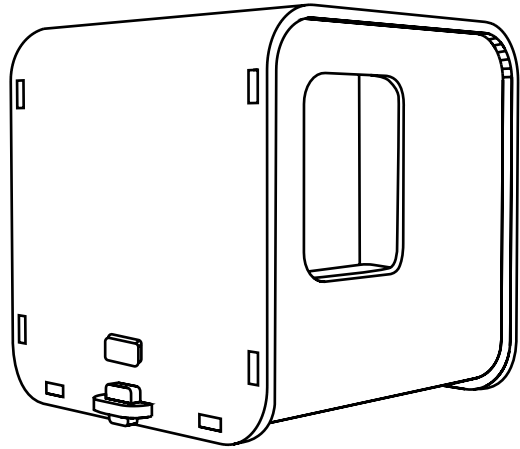
At the heart of every home, our faithful furry companions deserve a special place where they can find shelter, comfort and peace of mind.

We proudly present Sonno, made with [Eco]Panel, an innovative creation that redefines the concept of well-being for dogs and cats. This kennel reduces up to 65% of sound pressure. Designed to protect, made to last.



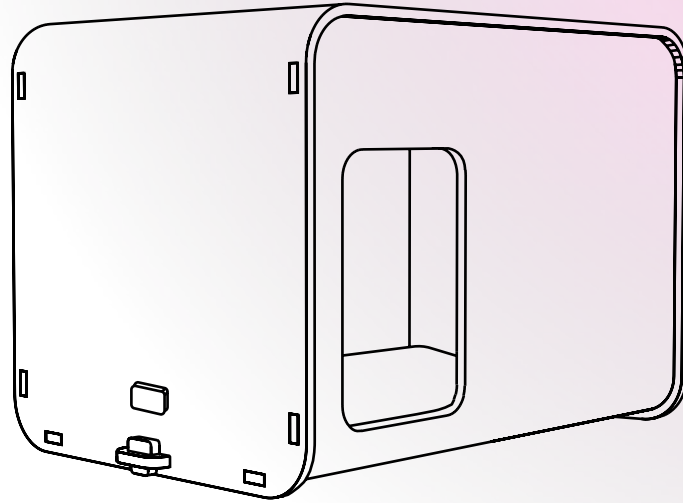


1.



Sonno Cat

2.



Sonno Dog

Our pets say goodbye to noise and welcome peace

Designed by Ximo Roca, Sonno integrates perfectly into any space, adding a touch of style and sophistication. Super easy to assemble.

Every detail has been considered to ensure maximum durability.

Thanks to the strength of the [ECO] Panel, this Sonno is a long-term investment.

Panel configuration

1. Base material

[ECO]Panel

2. Thickness

12 mm

3. Dimension

400 x 420 x 400 mm - Sonno Cat

710 x 490 x 475 mm - Sonno Dog

4. Type of installation

Grounded

5. Finishes

First - Base color



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Areas of use

Houses

Indoor spaces

Cleaning

Hoover

Damp cloth with water

Acoustic pictures

Our collection of Acoustic pictures combine acoustic function with decorative art.

These frames absorb noise to improve acoustic quality. Designed for homes, offices, restaurants...

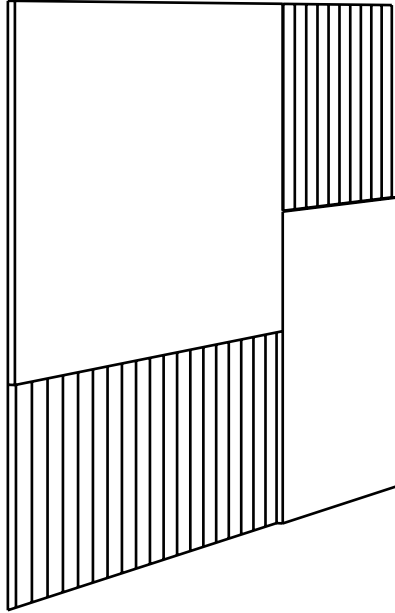
This versatile and eco-friendly solution will add design pieces with functionality to your spaces.



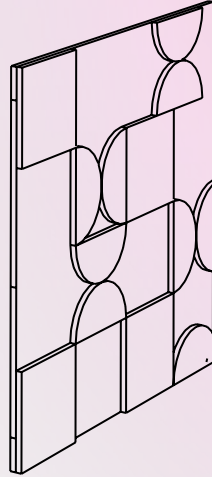


Yoga room with Acoustic pictures acoustic frames together with wall clad with Regular[ECO]Panel Grooved both installed with EliGlue Forte.

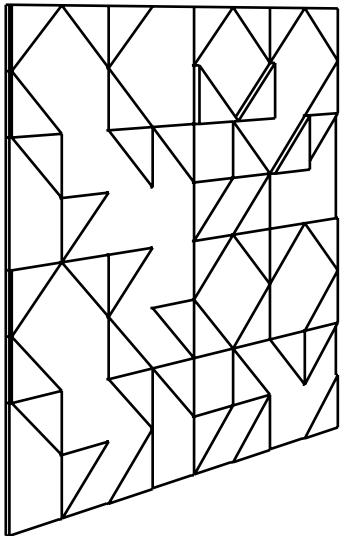
1.



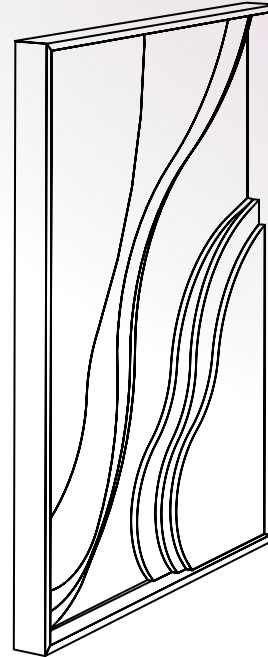
2.



3.



4.



The art that improves sound quality

Each of these frames not only beautify your spaces, but also plays a crucial role in improving acoustic quality.

Designed with versatility in mind, they not only adorn your walls, they also transform your spaces into places where art and acoustics where art and acoustics come together to create a unique experience.

Panel configuration

1. Base material

[ECO]Panel

2. Thickness

24 mm

60 mm

3. Dimension

1200 x 1200 x 24 mm

600 x 600 x 24 mm

1200 x 1200 x 24 mm

624 x 924 x 60 mm

4. Type of installation

EliGlue Forte

Hanging on the wall

5. Finishes

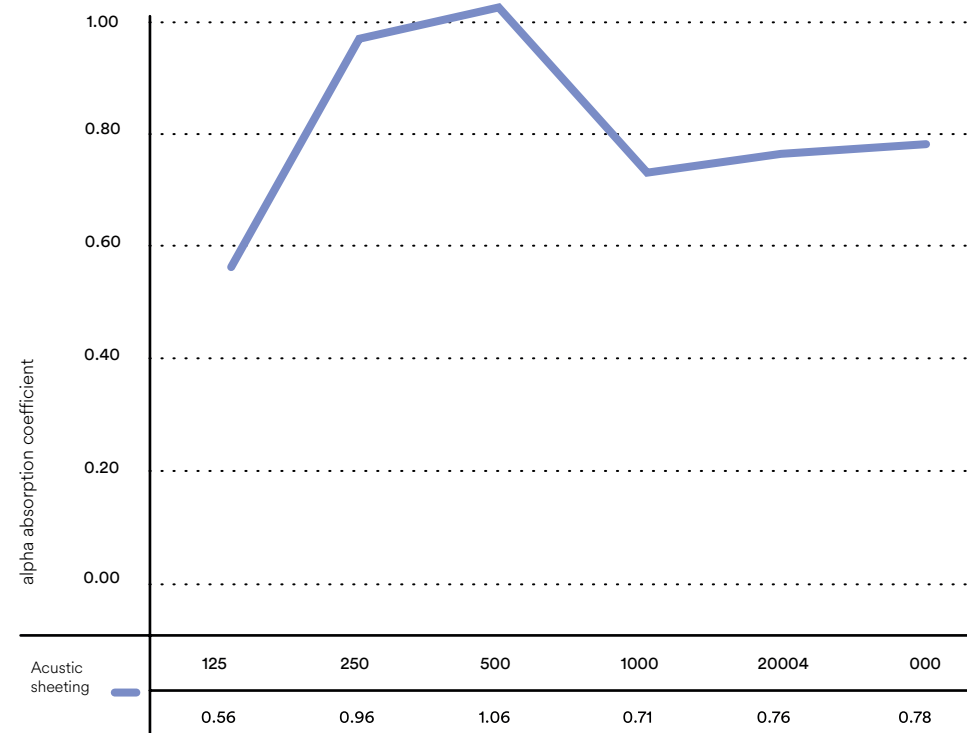
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Areas of use

Restaurants

Offices

Coffe shops

Home-Cinema

Lounge - Hi end

Acoustic screen

Dividing and delimiting spaces both acoustically and aesthetically is the function of our room dividers.

The distinctive feature of these panels is their ability to create divisions in interior spaces, allowing for a more efficient organisation and intelligent distribution of the available area.

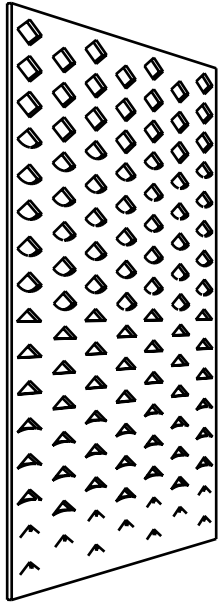
In addition, as they are manufactured with [ECO]Panel, for every m² you help to recycle 70 plastic bottles.



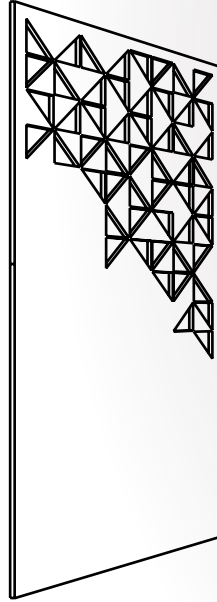


Meeting room with [ECO]Panel Acoustic Screen.

1.



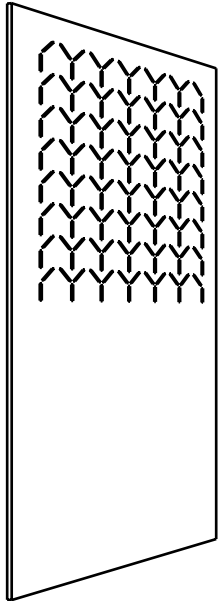
2.



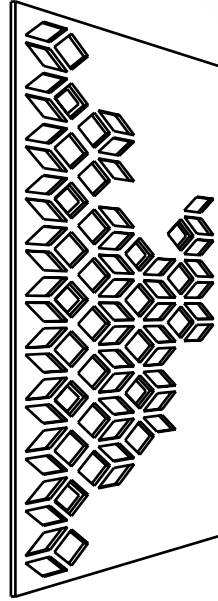
3.



4.



5.



6.



Forget the classics, go for the new!

With these room dividers we have harmoniously merged both acoustics and aesthetics.

In different styles, these room dividers separators fit perfectly in offices, hotels, coworking spaces where you can functional and visually attractive spaces.

Panel configuration

1. Base material

[ECO]Panel

2. Thickness

12 mm

3. Dimension

2400 x 1200 mm

4. Type of installation

Hanging from the ceiling

5. Finishes

First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Damp cloth with water

Areas of use

Restaurants

Offices

Coffe shops

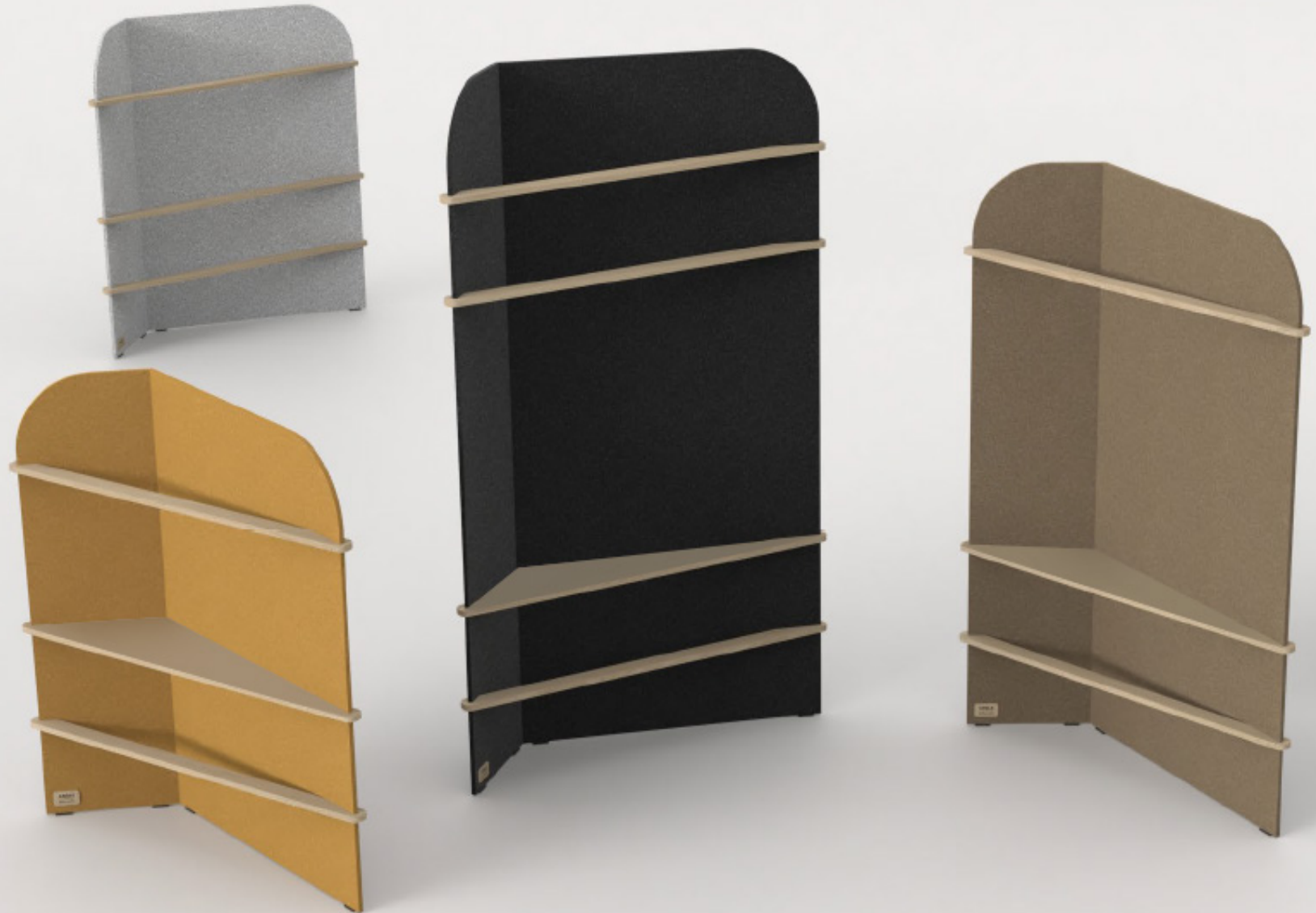
Home-Cinema

Lounge - Hi end

Angle by Ximo Roca

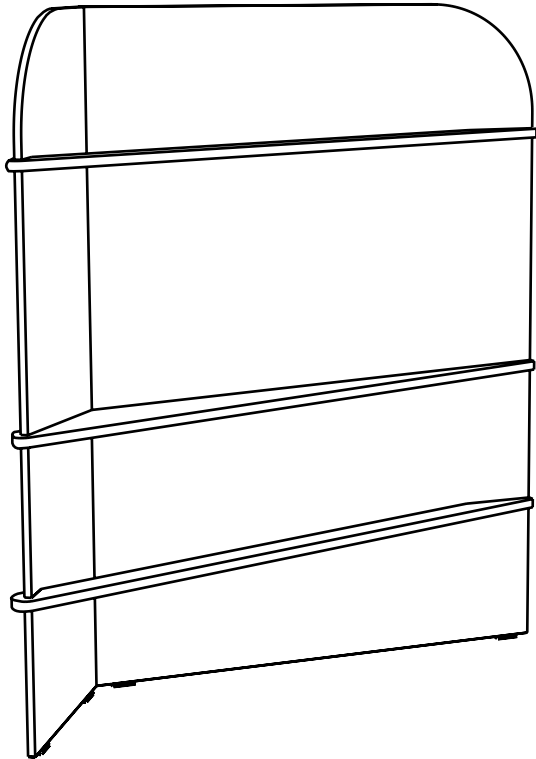
A quiet environment is essential in an office for optimum concentration and task performance.

The design of this acoustic screen in [Eco]Panel panel provides stability to the model, making it a perfect complement to improve the comfort and acoustic well-being of spaces where fixed solutions cannot be installed.

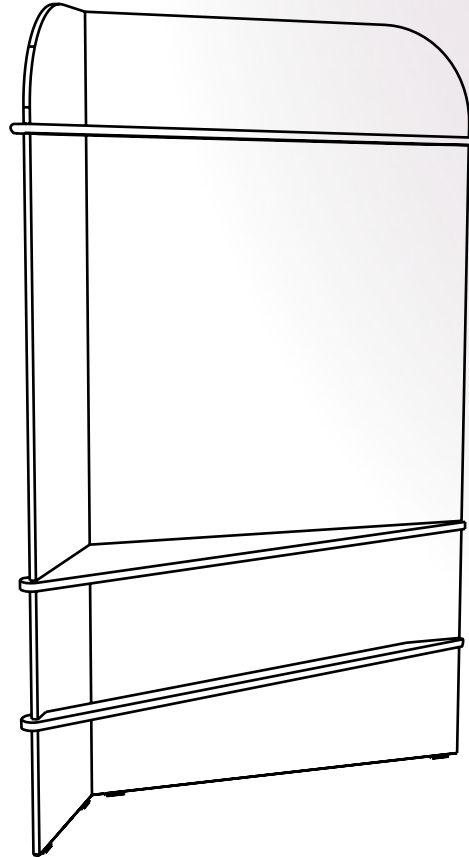




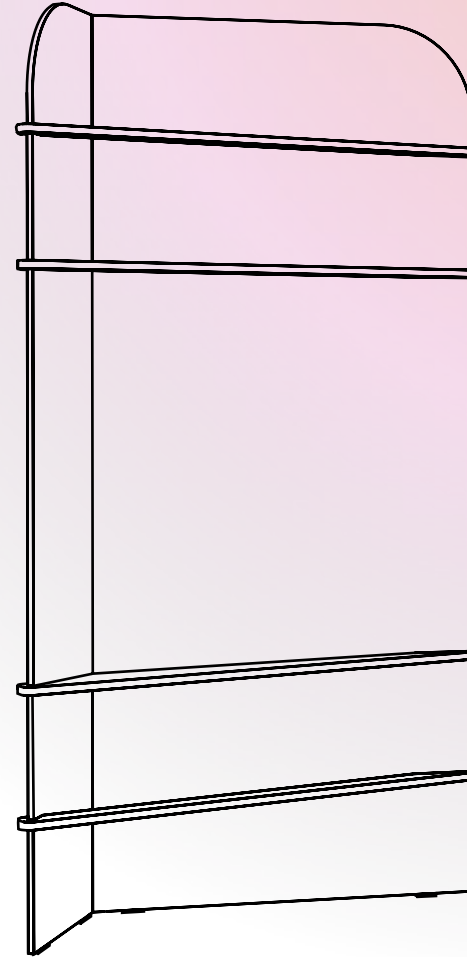
1.



2.



3.



Reducing noise, increasing productivity

Made from [Eco]Panel, a material derived from the recycling of plastic bottles, these panels not only beautify spaces, they also not only beautify spaces, but also also contribute to improving acoustic comfort.

Designed by Ximo Roca, Angle is a model that is easy and simple to install.

Panel configuration

1. Tipo de espuma

[ECO]Panel

2. Thickness

12 mm

3. Dimension

250 x 1070 x 1200 mm

250 x 1070 x 1600 mm

250 x 1070 x 1900 mm

4. Type of installation

Grounded

5. Finishes

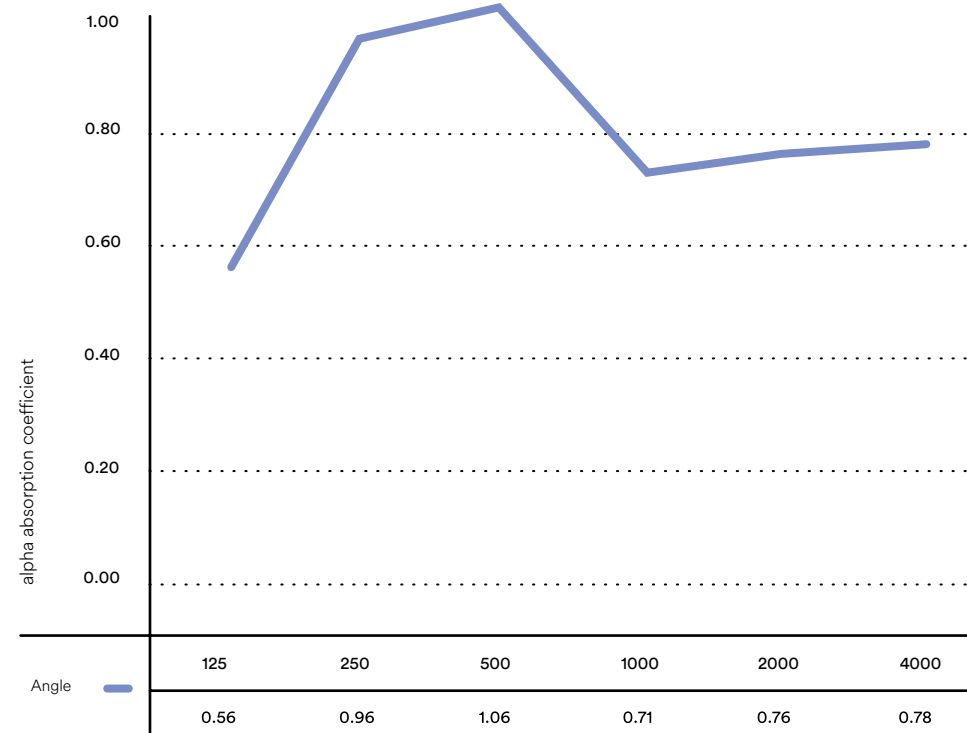
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Damp cloth with water

Areas of use

Restaurants

Offices

Coffe shops

Commercial premises

Acoustic desk screen

Acoustic and sustainable solution to create noise-free workspaces in office environments or other collaborative environments.

Forget about annoying noise between workstations by incorporating this type of table separators that provide visual and acoustic privacy for users.

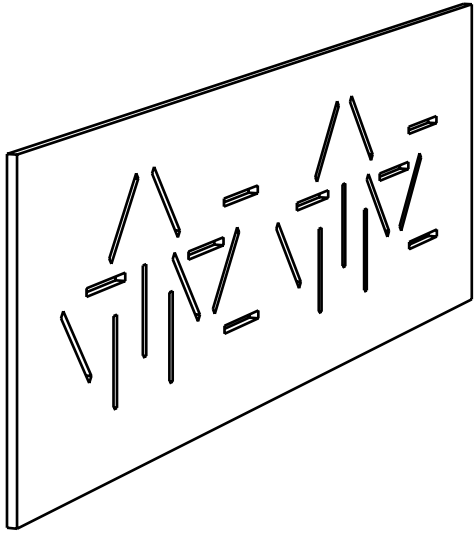
Made with [Eco]Panel, the acoustic panel made from recycled plastic bottles.



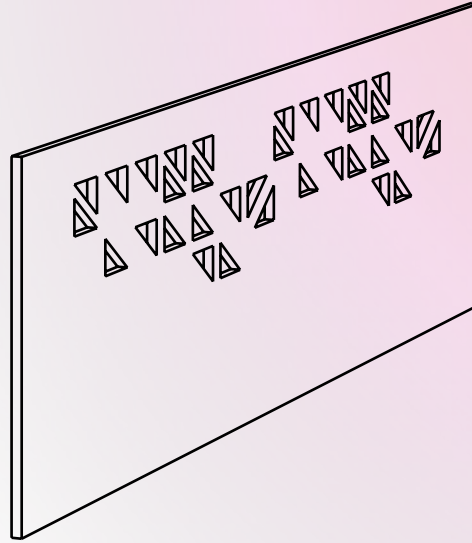


Office with Acoustic desk screens in [ECO]Panel.

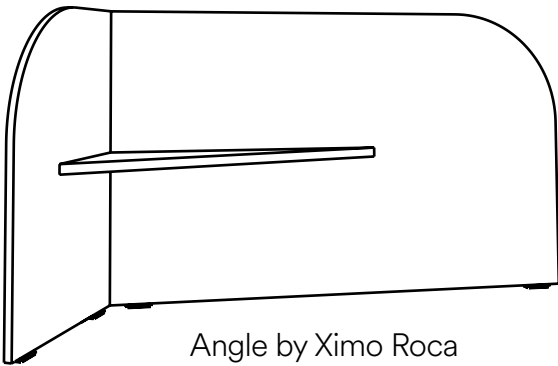
1.



2.

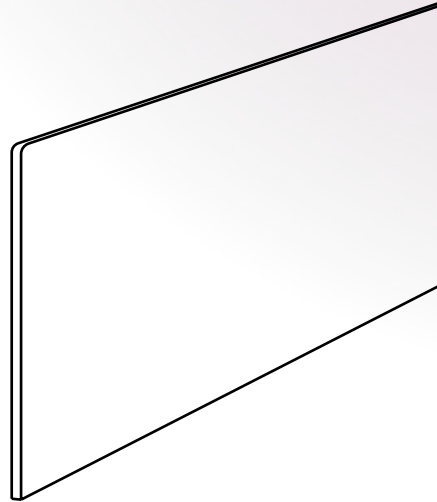


3.



Angle by Ximo Roca

4.



Reducing noise, increasing productivity

These innovative partitions do double duty by creating a physical and acoustic division in the office environment, resulting in a quieter and more concentration-friendly environment.

Their ability to reduce noise, provide privacy and their attractive design make them indispensable allies for any company that values productivity and quality of the working environment.

Panel configuration

1. Base material

[ECO]Panel

2. Thickness

12 mm

3. Dimension

800 x 400 mm

1200 x 400 mm

1500 x 400 mm

250 x 1070 x 500 mm - Angle Version

4. Type of installation

Screwed to the table

Grounded

5. Finishes

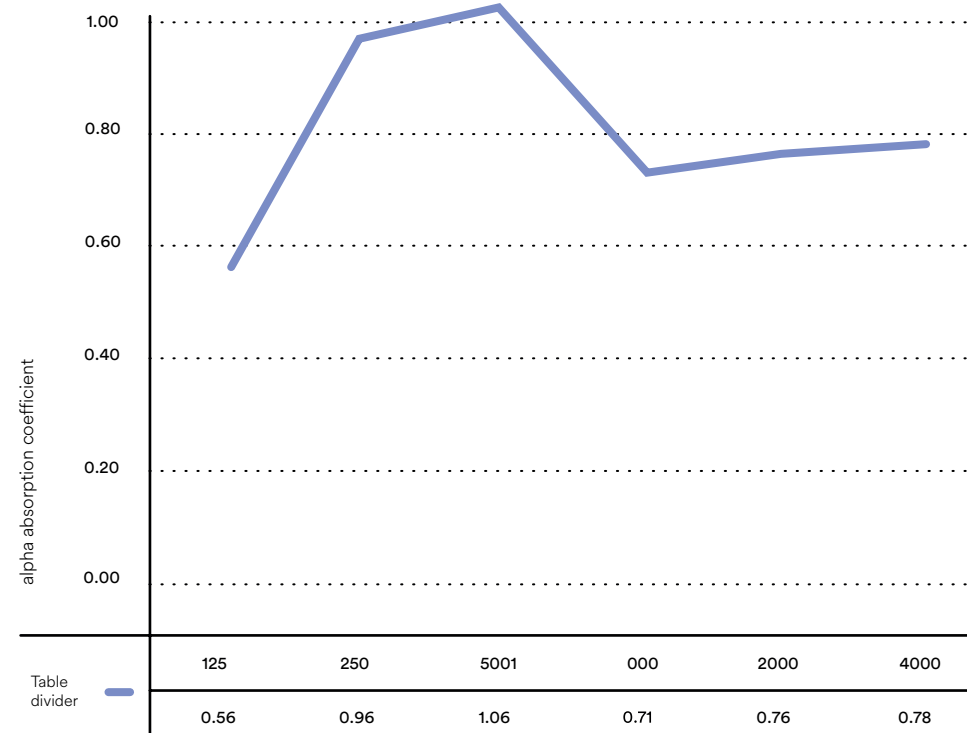
First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Areas of use

Offices

Coworking

Call Center

Cleaning

Hoover

Damp cloth with water

Acoustics lighting

When light and sound come together they give rise to such incredible products as our lamps designed with the [Eco]Panel.

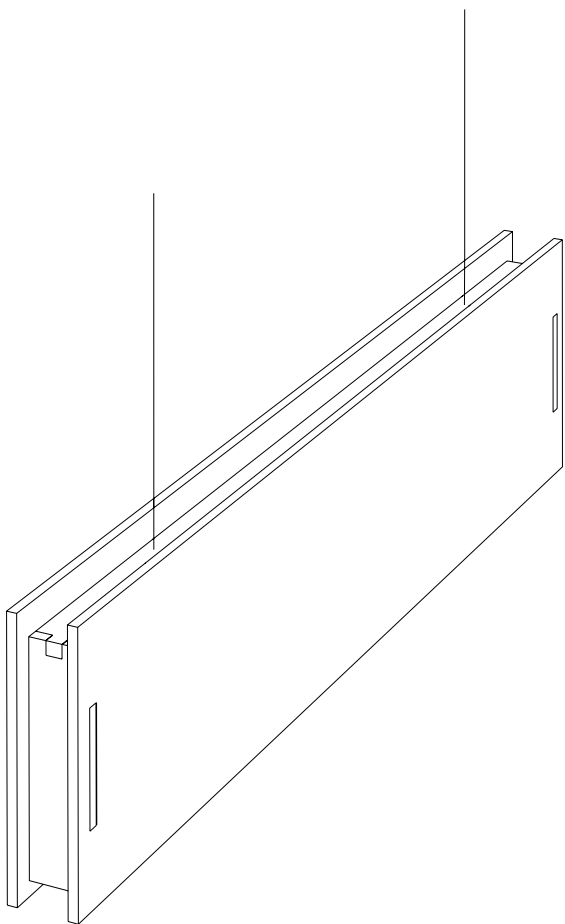
It is a product that fulfils a double function. On the one hand, it creates spaces with soft and pleasant lighting and on the other hand, it improves the acoustics of the place where they are located.



Barraca lamp designed in [ECO]Panel by Ximo Roca.

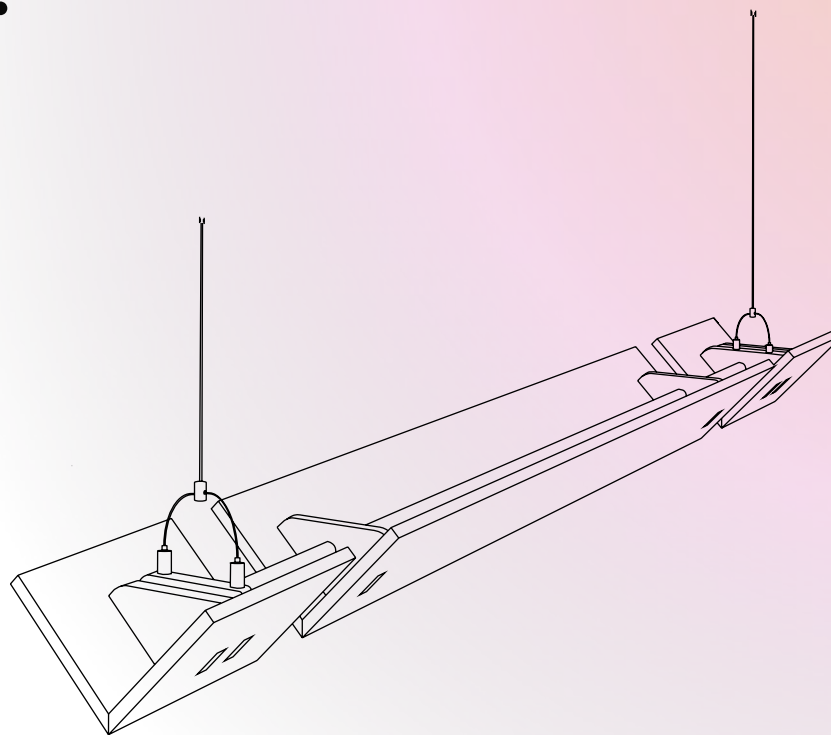


1.



Lucentum

2.



Barraca by Ximo Roca

Discover the new way to fill your spaces with light!

Light and sound are two of the most important elements of any space, and what better way than incorporating unique to incorporate unique pieces with properties that go beyond the decorative.

With these lamps you will create the perfect ambience.

Panel configuration

1. Tipo de espuma

[ECO]Panel

2. Thickness

12 mm

3. Dimension

985 x 240 mm - Lucentum

1465 x 117 mm - Barraca

4. Type of installation

Hanging from the ceiling

5. Finishes

First - Base color



Pure - Color RAL



Sound absorption coefficient



Technical data

Fire resistance

B-S2-d0 (Flame-retardant certified)

Cleaning

Hoover

Areas of use

Restaurants

Offices

Coffe shops

Hi end Rooms

6. Installation

Systems designed for functionality and durability

The installation of our acoustic panels is uncomplicated. With just a few simple steps, you can have them perfectly installed and enjoy perfect acoustics immediately.

Forget about complex building work or having to close your premises to be able to install them, as we have designed our panels to make their installation as easy as possible.

Discover the different ways to Eliacoustic panels.

Adhesives

EliGlue Forte

High quality, high tack adhesive specifically formulated for the safe and durable installation of Eliacoustic acoustic panels on different surfaces (plaster, wood, glass, concrete, stippled plaster, brick, etc.).

In addition, its formulation without toxic solvents allows for safe installation.

EliGlue Xtrem

It is a professional adhesive, developed from state-of-the-art hybrid polymers.

It installs Eliacoustic acoustic insulation panels quickly and easily by gluing them directly onto walls.

Also useful for more complicated installations, where heavier panels need to be installed on walls or ceilings.

Suspension

EliSpring

This is a suspension system for hanging acoustic panels from the ceiling.

From a technical point of view, it offers advantages:

For example, if we install the panels as islands, as there is an air chamber between the acoustic panel and the ceiling, the acoustic absorption in medium-low frequencies will be increased.

In addition, this type of assembly allows the installation of backlighting LEDs. The drop distance can be adjusted between 5 and 900 mm.

EliSpring Baffle

This is a mounting system that allows the suspension of acoustic panels in vertical format.

If the panels are installed as a Baffle, they will have greater noise absorption capacity, as both sides will be working as acoustic absorbers.

This system allows to regulate the distance between 5 and 900 mm.

7. FAQ's

We are clear and we want you to understand everything about our product, about us and about the world of acoustics.

Ask us anything you need to know!

-
- 1. What do I need to have a customised acoustic study carried out?**
 - 2. What guarantee do I have that the panels will work?**
 - 3. Do you offer an installation service?**
 - 4. Can I install the acoustic panels myself?**
 - 5. What is the difference between the foams?**
 - 6. Can they be installed outdoors?**

- 7. How are the panels cleaned?**
- 8. Do they withstand humidity?**
- 9. Do they lose acoustic qualities?**
- 10. Can acoustic panels be painted?**
- 11. Can I recover the acoustic panels and install them elsewhere?**

1. What do I need for a customised acoustic study?

In order to carry out a bespoke acoustic conditioning or soundproofing study, we need:

Firstly, details about the space, such as the type of room (restaurant, recording studio, cinema, office, etc.), its purpose and any relevant specifications. Secondly, you must send precise measurements of the length, width and height of the room. These measurements are necessary to calculate the amount of material and determine the optimal layout of the panels.

Finally, it is advisable to send several images of the space from different angles. This will allow our engineers and designers to better visualise the current layout of the room and to assess the specific acoustic challenges that may arise.

2. What guarantee do I have that the panels will work?

Before offering any acoustic solution, our engineers study and analyse the characteristics of the space. They present an acoustic study with tailor-made solutions, so that the result is optimal. Therefore, ELIACOUSTIC is 100% committed to guaranteeing results.

All ELIACOUSTIC products are guaranteed for 10 years.

3. Do you offer an installation service?

We have a team of highly professional acoustic installation experts. At Eliacoustic we provide a high quality service, which is why these professionals come to your location to carry out the installation quickly and efficiently.

4. Can I install the acoustic panels myself?

Yes, all ELIACOUSTIC products are designed under the premise of “do it yourself”. These products are very easy to assemble and do not require special tools.

Each product always includes its assembly guide, where in simple steps it is detailed how to proceed with the installation. Go for it! The result will surprise you.

5. What is the difference between the foams?

The differences you can find in Eliacoustic foams are:

- Fire resistance certificates.
- Composition.

6. Can they be placed outdoors?

This type of product is designed for installation in indoor spaces. Exceptionally, they are installed in terraces of restaurants and cafés that are conditioned according to the season of the year, open in summer and closed in winter, but we have to take into account that they are covered and protected spaces.

7. How are the panels cleaned?

The maintenance of the panels is very simple, the material practically repels dust, but if necessary they can be cleaned gently with a Hoover.

Liquid stains can be wiped off with a cloth and water.

8. Do they withstand humidity?

Yes, they can withstand humidity.

9. Do they lose acoustic qualities?

No, all Eliacoustic products are designed not to lose acoustic qualities. You will be able to enjoy them for many years to come.

10. Can acoustic panels be painted?

When painting acoustic panels we must be very careful not to close and seal the pores of the material, as these are what allow sound to pass through and thus function as an acoustic absorber.

For this reason we do not recommend painting them. But don't worry, you can order your acoustic panels in the RAL colour of your choice.

11. Can I recover the acoustic panels and install them elsewhere?

Yes, if you decide to move the panels or relocate, you can always dismantle the acoustic panels and reinstall them later in the new location.

Thank you for getting here!

Congratulations! You now know more about decorative acoustics than most people. We hope to have solved all your doubts about our products and encouraged you to carry out a project with ELIACOUSTIC.

Conceptual projects that elevate the experience

**This space is
dressed with a sound
soft and comfortable**



**The sound fills
spaces and
emotions, transmits
control it**

Request your conditioning study free acoustic and transform your spaces into a unique experience.



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