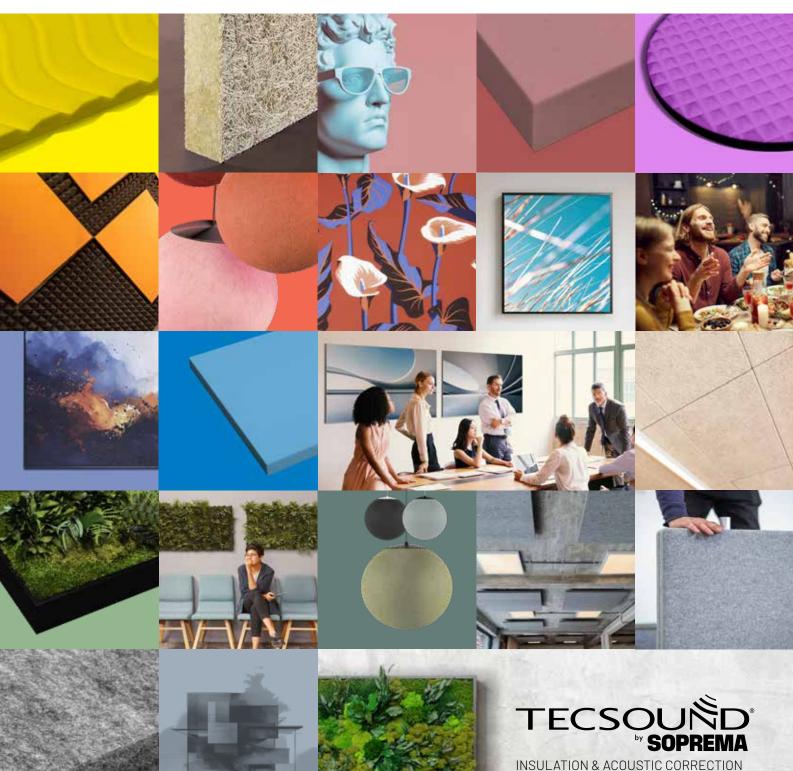
# DECO KUSTIK

### When decoration becomes acoustic

Lifestyle
 Design
 Solutions
 Technologies
 Decorations

Aesthetics

### tecsound.fr



### Collection PureKustik Art

Mountain scenery - 1935 - artist unknown Size 1,200 x 1,200 mm - black frame New 2024

tecsound-deco.com

### \_EDITORIAL

# When **acoustics** become **decoration**.

In the exciting world of interior design, acoustics is an aspect that it often overlooked, but is nonetheless essential. Imagine a space that is not only visually captivating, but also envelops your senses in a cocoon of tranquillity and well-being. This is where acoustic decoration comes into its own.

Step into this captivating world with Tecsound<sup>®</sup>, your partner in enhancing your living spaces. Explore a diverse range in which creativity merges with technical expertise. Products range from customised acoustic panels to bespoke prints, innovative acoustic globes, green acoustic panels, islands and baffles in different materials, **Tecsound**<sup>®</sup> pushes the boundaries in terms of aesthetics and acoustic performance. Each product embodies a perfect blend of functionality and elegance, creating a harmonious balance between practicality and sophistication for all your spaces.

**Tecsound**<sup>•</sup> stands out as the perfect fusion between the cutting-edge expertise of an acoustic specialist and the ingenuity of a manufacturer of made-to-measure solutions. As heir to the **SOPREMA** group, a family-owned company founded in 1908, **Tecsound**<sup>®</sup> has been perfecting its technical and design skills for more than 20 years in preparation for the acoustic challenges of the spaces of the future.

**Tecsound**<sup>®</sup> invites you to rediscover well-being within your own home. Its soundabsorption solutions create a calm environment where noise fades into the background, creating space for serenity and relaxation.

Be inspired by the lifestyle encapsulated by Tecsound<sup>®</sup>, where every detail is designed to awaken your senses and enhance your home. With **Tecsound<sup>®</sup>**, beauty and well-being combine to create enchanting, inspiring spaces where life takes on its full meaning.



INSULATION & ACOUSTIC CORRECTION

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# \_WHAT IS ACOUSTIC DECORATION?

### ACOUSTICS IS A MAJOR CONCERN FOR THE FRENCH

NOISE IS ONE OF THE MAIN SOURCES OF DISTURBANCE. NOISE TRAVELS AROUND A BUILDING THROUGH INTERIOR SPACES, THE MATERIALS USED, OPENINGS AND THE STRUCTURE OF THE PREMISES.

Acoustic comfort is an **essential element in a building's performance**. Acoustics is a major concern for the French. According to an Epos study (2020), 95 % of workers have experienced a decline in their concentration and efficiency at work due to noise<sup>1</sup>.

An IFOP survey has also revealed that 70 % of people questioned feel stressed by noise in their home and outside the workplace <sup>2</sup>.

There are strict regulations in France **that govern the noise levels permitted in public spaces**, particularly in hotels and restaurants. These standards are crucial for guaranteeing the comfort and safety of customers.

Excessive noise can have a major impact on customer experience in these establishments, affecting their comfort and overall enjoyment.

- www.bruit.fr Understanding Sound Experiences, Epos, 2020
- <sup>2</sup> IFOP-JNA Bruit et santé, 2022
- \* www.se-unsa.org
- 4 Ecophon, 2020





### \_ The economic impact of acoustics

From an economic point of view, poor acoustic insulation can reduce the value of a property exposed to neighbourhood noise by 10% to 20%. The sound environment in public places is as crucial as the quality of a meal in a restaurant. 65% of French people have decided against a restaurant because of the noise <sup>4</sup>.

In response to these challenges, it is essential **to incorporate** acoustic considerations right from the design phase and to choose appropriate materials for effective insulation.

This is where acoustic decoration comes in. Acoustic decoration subtly combines **aesthetics and functionality** offering a range of solutions for controlling the acoustics in a space while adding a touch of style. Each product proposed by **Tecsound**<sup>\*</sup> is designed to provide **a comprehensive solution** in response to your specific needs.

REDUCED CONCENTRATION LINKED TO NOISE<sup>1</sup>

**95**<sup>%</sup>

SENSITIVITY TO NOISE POLLUTION<sup>2</sup>

**70**%

CUSTOMERS SENSITIVE TO THE SOUND QUALITY OF AN ESTABLISHMENT <sup>4</sup>

**65**<sup>%</sup>

REDUCTION IN THE VALUE OF A PROPERTY DEPENDING ON ITS ACOUSTIC INSULATION

>20%

### \_ Tecsound°, the acoustics expert

With over 20 years of expertise in building acoustics, **Tecsound**<sup>®</sup> has developed solutions to deal with noise pollution. Thanks to its technical know-how, **Tecsound**<sup>®</sup> is also developing **acoustic decoration solutions**.

All the acoustic solutions offered by **Tecsound**<sup>®</sup> are **COFRAC** certified, giving them a performance guarantee from this qualified external body. Some solutions **reduce sound transmission between two partitions by over 50%** (attenuation by up to 13 dB). Others are designed to **attenuate sound reverberation in spaces with strong echoes** thereby improving intelligibility in these areas.

Acoustic decoration is an essential element in all interior design projects and **Tecsound**<sup>®</sup> offers innovative solutions which **improve the sound environment** and blend harmoniously**with the overall design of the premises**.

As a trusted partner, **Tecsound**° creates functional, pleasant interior spaces with outstanding acoustic performance.



### Interior design: your customers are sensitive to it

In the world of interior design, every detail counts. In a world where aesthetics merge with comfort, your customer are more sensitive than every to the art of creating **spaces that reflect their personality and fulfil their needs**.

As interior design professionals, you have the power to make their dreams come true. You are the creators of their universe. Through your deep understanding of their aspirations and the expertise that you offer in bringing their vision to life, you create spaces that delight and inspire them.

Decoration awakens the senses and arouses the emotions. Your customers are more sensitive than ever to spaces that reflect their personality and fulfil their needs. The home is much more than simply a place to live when aesthetics combine with comfort and design incorporates functionality.



### How to integrate acoustic decoration in your new or renovation projects

Whether you are involved in a new innovative project or a refreshing renovation, the integration of acoustic solutions can change **the atmosphere of your living space considerably**.

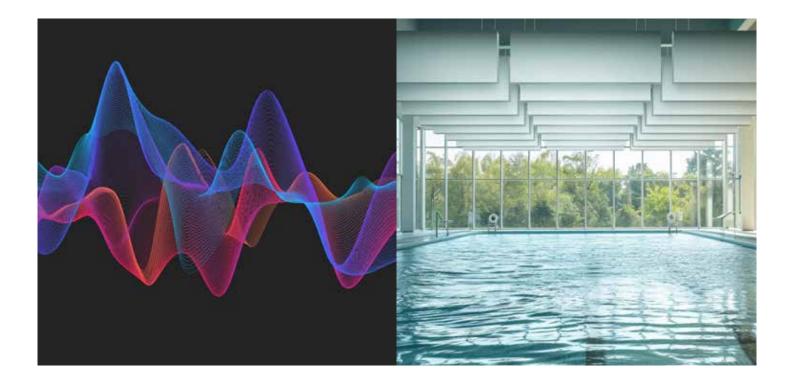
For example, imagine a living room where every conversation is pleasant and free-flowing, or an office where calm prevails. So how can you skilfully integrate acoustic decoration into your projects? It all starts by gaining thorough understanding of your customers' needs and the specific characteristics of each space. Then you can use your creativity and expertise to choose **the ideal solutions, combining aesthetic perfection with acoustic performance**.

For new projects, consider incorporating **architectural elements that promote excellent acoustics**, such as perforated suspended ceilings or absorbent floor coverings, right from the design phase. For renovations, **opt for more discreet solutions** such as acoustic curtains or self-supporting decorative panels that can be installed without changing the existing design.

Integrating acoustic decoration in your projects is about much more than a simple functional necessity. It is a unique opportunity to create cosy, warm spaces. It is a subtle art of merging aesthetics with comfort to offer your customers truly harmonious environments in which every detail contributes to an unforgettable sensory experience.



# \_OUR ACOUSTIC SOLUTIONS



#### **\_ACOUSTIC PRINCIPLES EXPLAINED IN LAYMAN'S TERMS**

Sounds play a major role **in our interiors**, but they are not always welcome. Noise pollution can be divided into three distinct categories:



Airborne noise: This type of sound travels through the air, such as traffic noise or neighbours' voices. Depending on the materials used, these sounds can travel through walls and partitions.

**Impact noise:** These sounds are transmitted through the building's structure and are caused by vibrations or impacts, such as the sound of objects falling to the ground or doors slamming. They reverberate through our spaces due to their direct contact with surfaces.



**Equipment noise:** These sounds come from the machines and devices present in our spaces. From the humming of fans to the intermittent noise of household appliances, their intensity can vary depending on the type of equipment and the distance.

To sum up, **airborne noise travels**, **impact noise interacts with surfaces and equipment noise comes from our indoor equipment**.

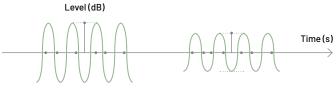
Understanding the different types of noise helps us to offer **appropriate solutions** to **enhance our acoustic comfort** and transform our spaces into**havens of sonic peace**.

Acoustic correction is intended to **improve the sound quality inside a specific space**. A number of approaches can be used in order to achieve this aim.

Once the type of noise has been identified, various methods can be adopted. For example, the use of **absorbent materials** such as baffles or specially designed panels made from polyester fibres can be extremely effective.

These materials act as sponges, **absorbing sounds and thus** reducing reverberation.

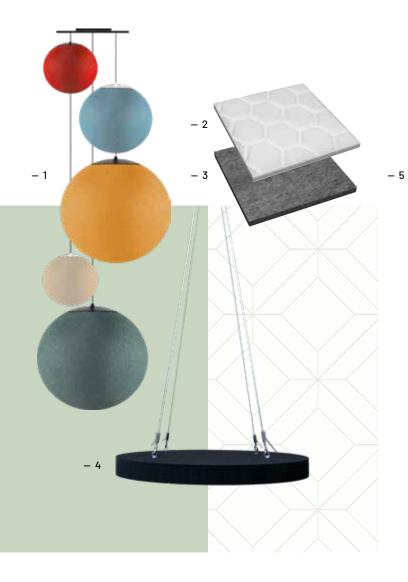
Acoustic correction can also be achieved by **reorganising the layout of the space to improve sound diffusion**.

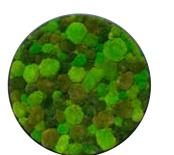


LOUD NOISE

**QUIET** NOISE

8\_\_\_\_





- 1 BAB Cinquo
- 2 Tecsound Studio
- 3 Tecsound Purekustik
- 4 Soprakustik Island
- 5 Sweet green Toundra

#### **\_ HOW THE SOLUTIONS WORK**

On the surface, our acoustic decoration solutions appear simply to be decorative elements, with our green panels, hanging coloured globes, works of art adorning the walls. However, their value extends far beyond their aesthetic appeal.

Designed to **improve the acoustics in your spaces**, these creations are based on **the principle of sound absorption**. Our solutions, made from materials such as melamine, polyester fibres and wood wool,**capture unwanted sound and reduce reverberation** to create a peaceful, comfortable environment.

Our approach is about much more than simple aesthetics: it aims to

optimise acoustic comfort and enhance day-to-day well-being in your living spaces.

You can transform all your rooms into a haven of sonic peace, where the harmonious combination **of design and functionality** creates an **unrivalled sensory experience**.



## LEGANT SOLUTIONS FOR ALL SPACES AND ALL STYLES



Discover our **DecoKustik** range, **designed to be adapted to any environment**, with products that combine style with functionality.

Whether your opt for **BAB**, **PureKustik Art**, **Tecsound Studio or PureKustik Sweet Green**, every solution can be **fully customised** and offers **excellent acoustic properties**.

Thanks to their special composition, the **PureKustik** products are specially designed for **damp environments** such as spas, swimming pools and kitchens.

Our solutions are ideal for a whole range of spaces from hotel foyers to cafés, bars, restaurants, waiting rooms, public-access buildings and offices. Transform your space with **effective**, **aesthetic acoustic solutions to suit all requirements and all styles**.

- -- Libraries
- -- Offices & open-spaces
- Cafés & restaurants
- Institutions
- -- Hotels
- —— Swimming pools
- Conference rooms
- Waiting rooms

# \_DESIGN OFFICE

## A team of passionate experts who will CONSIDER all your needs down to the last detail.



Our specialists are committed to complying scrupulously with the standards in force and will go above and beyond to fulfil your needs in terms of comfort, guaranteeing optimum compliance that will exceed all your expectations.

We are committed to supporting you every step of the way thanks to:

#### Cutting-edge expertise

Our team is made up of qualified professionals who are specialists in their field.

Compliance with standards

We guarantee strict compliance with the regulatory standards in force as well comply with as our own strict technical standards.

Innovations
 We offer you innov

We offer you innovative, effective solutions in order to face the complex challenges linked to current acoustic constraints.

- **Quality, reliability and precision** The quality of our studies and calculations is impeccable, and an indispensable factor in the success of your projects.
- Optimisation of costs
   We identify inefficiencies and propose practical solutions to
   maximise your investments.
- Customisation and adaptation We offer you made-to-measure solutions as a perfect response to your specific needs.

Our experts will support you every step of the way in your project, using their skills to help you to fulfil your goals.



Thanks to our on-line acoustic calculator on the site **www.tecsound.fr**, we are able to configure made-to-measure solutions adapted to each project.

### \_ Case study

Our involvement from the very start of the project with the Galopin restaurant in Paris, WAS helpful for the owner both in terms of cost and for the harmonious integration of our solutions in the existing décor. The need for acoustic comfort in certain specific areas of the restaurant was quickly identified as a way of enhancing customers' well-being. We carried out a preliminary acoustic study in close cooperation with the architects, which enabled us to integrate made-to-measure acoustic solutions and tailor them to the restaurant's specific needs, while maintaining the desired atmosphere for the space.





→ **Tecsound Studio**, shapes and colours to order.

#### www.tecsound.fr

# \_CUSTOMISATION



Our customised solutions free you from standards and constraints and allow you to express your personality. Bring a sense of movement to your spaces and express your uniqueness through decorations in sculptural, organic, colourful shapes.

### \_ Wide range of colours

Our acoustic decoration solutions can be adapted to your interiors offering a huge range of colours. Some offer up to 65 different shades, while others allow for customised printing.

### \_ Cut to measure

Our approach is based on the assumption that **every space is unique**. This is why we offer a **made-to-measure cutting** service to ensure that our panels can adapt perfectly to your specific needs and blend harmoniously with your environment.

**New - as an option:** Promotion of **your company logo** by integrating neon in your **PureKustik Sweet Green panels** !

### \_Customised print

Whether you are wanting to express your brand identity or add an artistic dimension, customised printing enriches your interiors **by creating a unique atmosphere**.

This aesthetic, functional solution allows you to express your creativity while improving the acoustic comfort of your spaces.

### \_ Adaptable products

Our acoustic decoration solutions **are fully customisable and are designed to meet your particular needs**. You are free to create your own arrangements! You an choose fro a wide range of product combinations and a variety of finishes. Let your creativity run wild!

12 \_\_\_\_

# \_E-SHOP TECSOUND DÉCO

# Transform your spaces with our on-line store

### tecsound-deco.com





### Explore our on-line catalogue and place your order!

Stop sacrificing decoration for acoustic comfort. Visit our on-line shop where you will find **our selection of customisable acoustic decorations** that you can use to transform your spaces while maintaining their aesthetic appeal. Whether you want to fit out an office, a restaurant, a reception area, a recording studio or a hotel room, you will find everything you need in our online shop to create and personalise a pleasant, calm environment.

### \_ Take advantage of our customisation options

Because we know that every space is unique, we offer customisable solutions for your decoration. With our wide range of shapes, cut-outs, colours and prints, **we can offer the perfect solutions to suit all your space**.

### \_ A practical, efficient shopping experience

Our optimised user experience allows you to quickly find the solutions you need, place an order in just a few clicks and have it delivered straight to your door.

There is no time to lose!**Tecsound**<sup>®</sup> has the solution you are looking for. Enjoy a practical, quick, secure experience with on-line shopping!

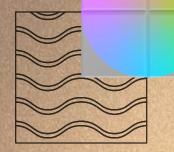
### \_ A dedicated customer service

You can easily contact our design office via the 'Contact' section for **support with your acoustic projects**. The entire **Tecsound**<sup>\*</sup> team is at your disposal to answer any questions you may have, offering advice and support throughout the order process, from design to delivery.



# \_LIFESTYLE











\_\_\_\_15

# DIFFERENTIATE Your projects With modern Aesthetics



### **BAB** Acoustics **PureKustik & BAB** Lighting

#### \_\_\_\_ pages **18 → 19**

Immerse yourself in the innovative world of BAB, Beautiful Acoustic Ball, the global benchmark for spherical acoustic solutions that redefines both the aesthetics and the functionality of your interiors.

BAB Acoustics is notable for its infinitely modular globe design. It attaches to the ceiling and provides remarkable sound attenuation by trapping sounds in its filler foam, which enhances comfort and the clarity of conversations in the space.

Each **BAB** is made from decorative, flameretardant, hand-woven fabric and is available in a range of designs:

Four sizes of globe, to adapt to different sized spaces,

- Three holder finishes adding an extra touch of sophistication,
- Twenty colours for perfect harmony with your décor,
- Three cable options for discreet or bold integration.

You can also explore our complementary range of light fittings, **BAB Lighting**, which are designed to add an extra aesthetic touch to your environment. You can combine the two types of globe to add a playful touch to your lighting décor while optimising the acoustics in your spaces.

BAB Acoustics and BAB Lighting will allow you to express your creativity and create acoustic solutions that not only transform the sound environment of your spaces, but also add a unique aesthetic dimension. Every detail counts when creating a real sonic work of art with **BAB**.



Art

\_\_\_\_ pages **20 → 21** 

Transform your spaces with our customprinted acoustic panels: an example of acoustic art par excellence.

Find the perfect solution to enhance sound environments with style and efficiency. Our custom-printed acoustic panels effectively capture sound to improve the acoustic comfort

of your spaces.

PureKustik Art does not simply transform acoustics, it also integrates art in your décor, creating visual and sonic harmony. Made from

60% recycled polyester fibres and printed with the HD image of your choice. Bring acoustic art into your spaces and let it blend elegantly into your décor.

PureKustik Art is made from 60% recycled polyester fibres (PET) obtained from recycled plastic bottles, creating an exceptionally durable material. Here's why you will love it:

- Fire resistant: Classified B-s1,d0, it guarantees optimum safety.
- Moisture-resistant: Ideal for damp environments such as swimming pools and professional kitchens.



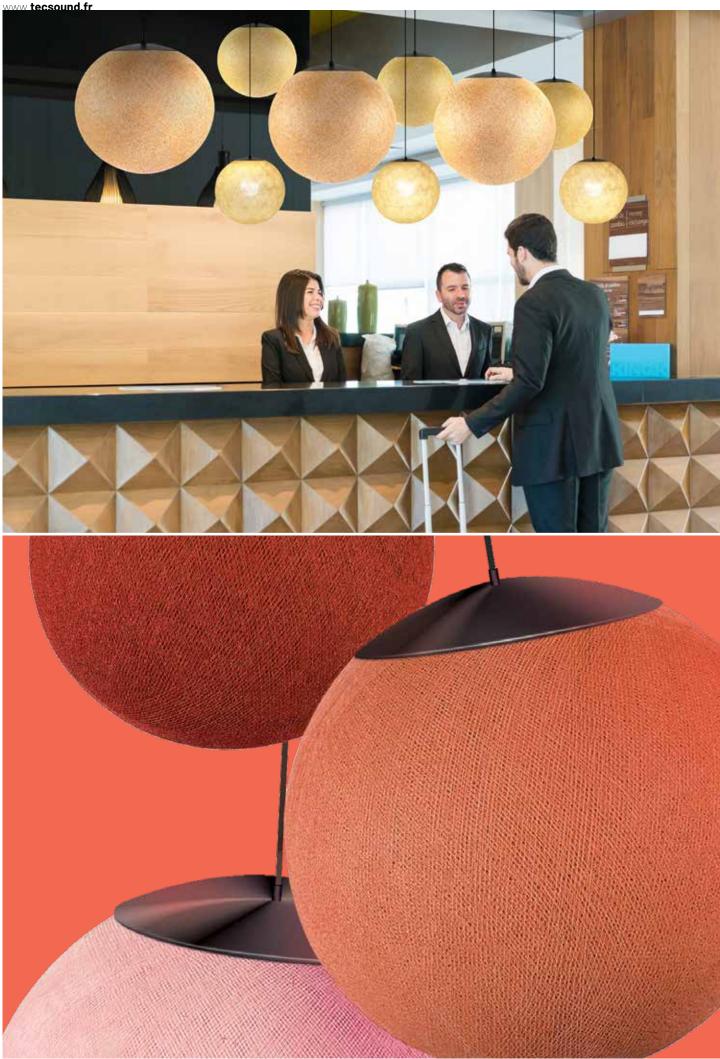
**PureKustik** Sweet Green

\_\_\_\_ pages **22 → 23** 

Invite nature and tranquillity into your home! Our acoustic solutions are also embellished with plants, adding a sophisticated touch to any environment to create a soothing and comforting space. These green panels are light and easy to maintain and offer timeless beauty without involving any compromise or extra effort.

PureKustik Sweet Green is extremely fire-resistant and is classified as B-s1,d0 guaranteeing optimum safety.





# BAB



### \_DIMENSIONS

- S Ø 31 cm
- L Ø 42 cm
- XL Ø 52 cm
- XXL Ø 62 cm

### Find out more.



### ● \_\_\_\_\_ TECSOUND<sup>®</sup> CONSEILS

Design office  $\rightarrow p. 8$ Customisation  $\rightarrow p. 9$ www.tecsound-deco.com

### \_HOLDER

- Black (standard), white and brass (on request).
- Metal (black or white), brass (brass). Each size BAB has its own holder.

### \_CABLE

• 6.2 mm.

- Black, white or linen.
- Cotton (black and white), linen mix (linen).
- Sold by linear meter.

### \_CEILING CANOPY



#### **SOLO\_**Ø 100, Ø 200 **DUO, TRIO, QUATRO\_**Ø 400

- Black gloss or matt, white gloss or matt.Metal.
- 1, 2, 3, 4 ou 5 cable outlets.
- Conical cable clamp included.



### CEILING CANOPY DUO, TRIO\_Rectangle

- Black mat, white mat.
- Metal.
- Dimensions 675 x 225 mm.
- 2 or 3 cable outlets.
- Conical cable clamp included.

### \_LIGHT

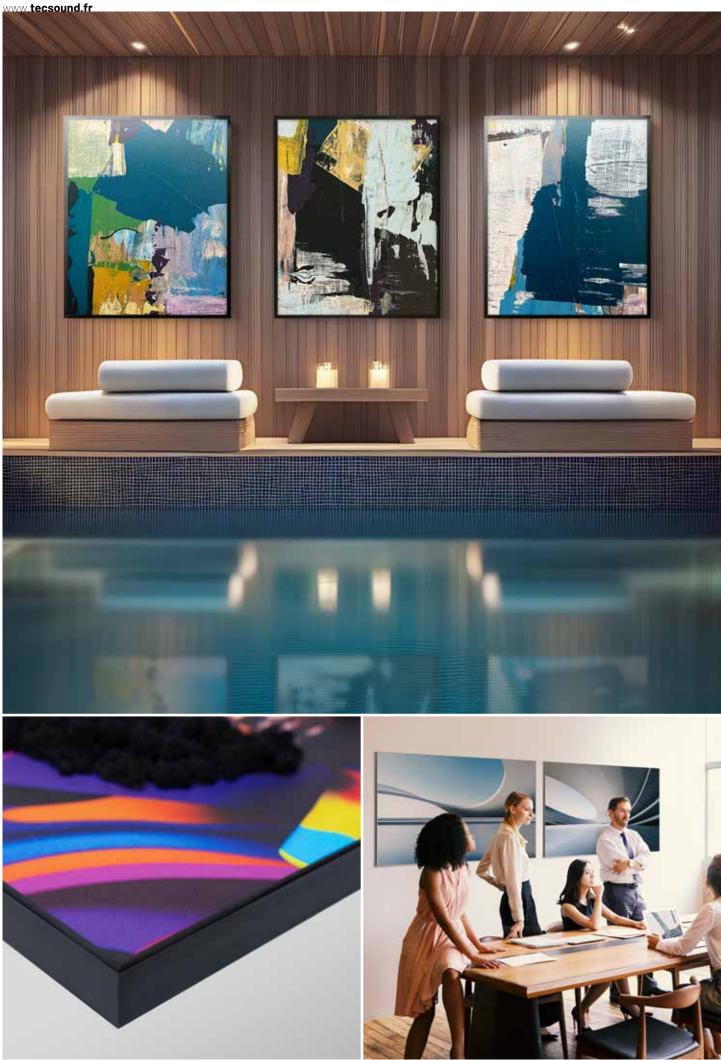
BAB **lighting solutions**, contact the **Tecsound**°teams.

### \_FIRE RATING

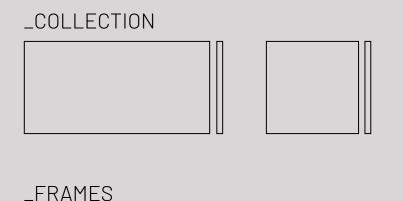
• B-s1, d0

### ightarrow Installation areas

Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, public-access buildings.



# PureKustik Art



White

### \_DIMENSIONS

Aluminium

### **RECTANGLE**(en mm)

- •800 x 600 •600 x 800 • 1,000 x 700 •700 x 1,000 • 1,200 x 600 •600 x 1,200 •1,200 x 800 • 800 x 1,200 • 1,400 x 1,000 •1,000 x 1,400 • 1,600 x 1,200
- 2,000 x 1,200
- •1,200 x 1,600 •1,200 x 2,000

### SOUARE(en mm)

- •600 x 600
- •800 x 800
- 1,000 x 1,000
- 1,200 x 1,200

Other sizes on request.

### THICKNESS WITH FRAME (in mm)

• 44 mm

### PRINT YOUR IMAGE

Gold

Black

Print your file or choose from a wide range of images.

### PURF KUSTIK ART COLLECTION

Collaborations with artists for original and exclusive customisation.



\_ Private collection **PIMAX** 

### Find out more.



### 0 TECSOUND® CONSEILS

Design office  $\rightarrow p. 8$ Customisation  $\rightarrow p. 9$ www.tecsound-deco.com

### FASTENERS

Each panel is fitted with two hooks, which are positioned either lengthways or widthways depending on the type of print.

### \_CUSTOMISATION

Transform your living and working spaces into a unique canvas. Whether you are displaying your logo or creating an inspiring atmosphere, customised panels promote your brand identity and improves the experience in your premises.



### ightarrow Installation areas

Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, public-access buildings.

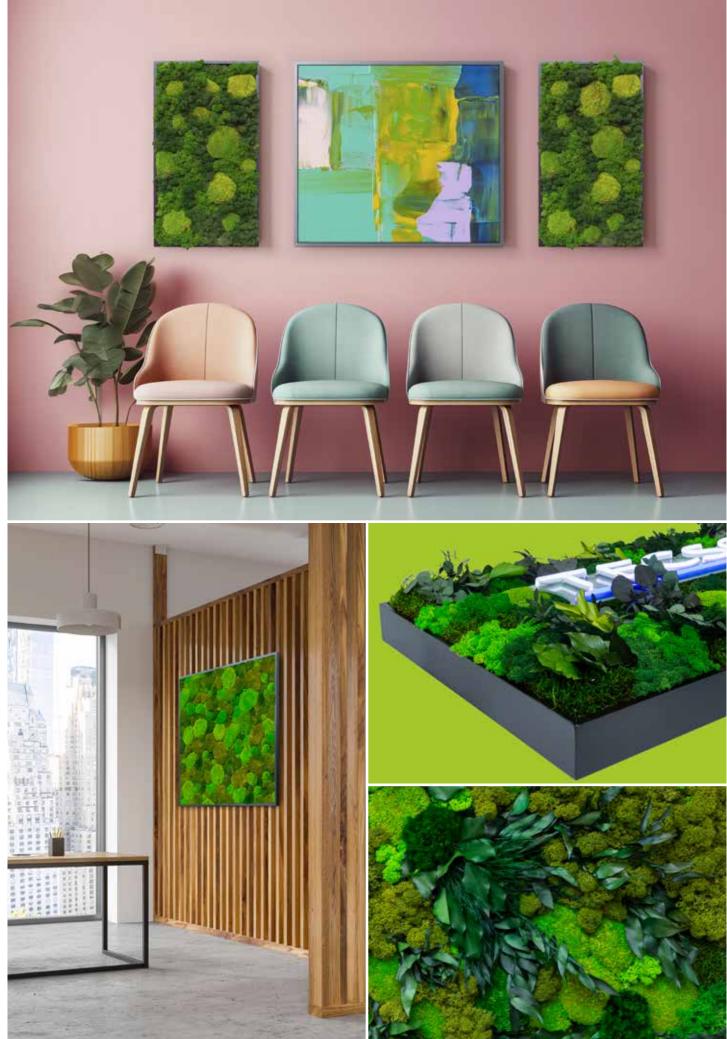
### \_FIRE RATING

• B-s1,d0



\_MIX & MATCH Combine your PureKustik Art

panel with PureKustik Sweet Green plant décor to create an irresistible mix of styles.



## PureKustik **Sweet Green**

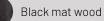
### \_COLLECTION







### \_FRAMES



Other colours on request

### \_DIMENSIONS

### RECTANGLE (en mm)

- •600 x 800
- 700 x 1,000
- 400 x 1,200
- 800 × 1,200

#### SQUARE(en mm)

- 600 x 600
- 800 x 800
- 1,000 x 1,000
- 1,200 x 1,200

#### ROUND (diameter in mm)

- 400 mm
- •600 mm
- 800 mm
- 1,000 mm
- 1,200 mm

#### THICKNESS WITH FRAME (in mm)

• 44 mm

#### Find out more.



### TECSOUND® CONSEILS

Design office  $\rightarrow p. 8$ Customisation  $\rightarrow p. 9$ www.tecsound-deco.com

0\_\_\_\_

### \_FASTENERS

• Wall-mounted solution: Each panel is delivered without a mounting hook, which will need to be screwed into the frame to attach it to the wall.

• Suspended solution:

Spiral screws are screwed into the acoustic material and may be supplied with the suspension kits provided.

### \_THE SPECIES

A wide plant of stabilised plant species are used, which will be protected from the effects of time for many years. do not expose to direct sunlight, does not require watering. Not suitable for use in areas with high levels of humidity.

Some examples of plant:

- Luna Preserved lichen.
- Toundra
  - Preserved moss balls.
- Gala

Preserved lichen and preserved moss balls.

#### • Pampa

Preserved lichen and ball mosses, amaranth, fern, stabilised lanuginosa, stabilised ruscus garden, stabilised tree fern extra, stabilised ivy.

Option

Company logo integrated in a green panel.

### \_FIRE RATING

• B-s1,d0

### ightarrow Installation areas

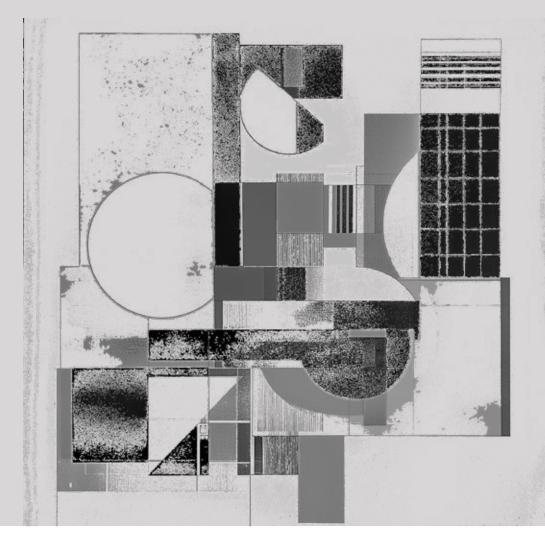
Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, public-access buildings.

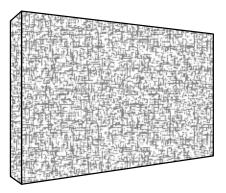


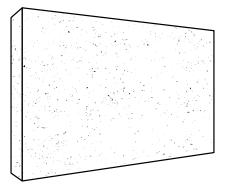
### \_MIX & MATCH

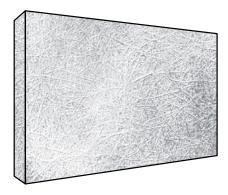
Combine your **PureKustik Sweet Green** panel with chic, modern **PureKustik Art** décor to create an irresistible mix of styles.

# FOR FUNCTIONAL ELEMENTS WITH MULTIPLE POSSIBILITIES









### PureKustik

\_\_\_\_ pages **26 → 29** 

Discover our range of **PureKustik** acoustic ceiling islands and baffles, the ideal solution if you want to improve the acoustics of your spaces while helping the planet.

**PureKustik** is made from 60% recycled polyester fibres (PET) obtained from recycled plastic bottles, creating an exceptionally durable material. Here's why you will love it:

- Fire resistant: Classified B-s1,d0, it guarantees optimum safety.
- Moisture-resistant: Ideal for damp environments such as swimming pools and professional kitchens.

**PureKustik** does not just offer superior acoustic performance, it also comes in a variety of sizes, sizes and colours available on request to blend harmoniously with your spaces. Thanks to its flexibility, it provides a perfect solution for any design project.

And that's not all! **PureKustik** is also made from recyclable material and part of an ecoresponsible initiative.

### SopraKustik

\_\_\_\_ pages **30 → 35** 

Transform your interior with our selection of

**SopraKustik** acoustic panels, designed to guarantee incomparable acoustic performance. Our **SopraKustik** panels are made from melamine foam and are renowned for the lightness and porosity of their material,

which is ideal for improving the acoustics of your living and working spaces. Our aesthetic, versatile

**SopraKustik** panels can be customised to suit your specific needs.

Customize your **SopraKustik** ceiling islands and baffles with bespoken options, rounded or bevelled finishes, adhesive options and prints in more than 65 colours. Thanks to these options, our products will blend perfectly with your décor.

Discover **SopraKustik** and be inspired by high-quality acoustics designed to enrich your interior design projects.

### FibroKustik

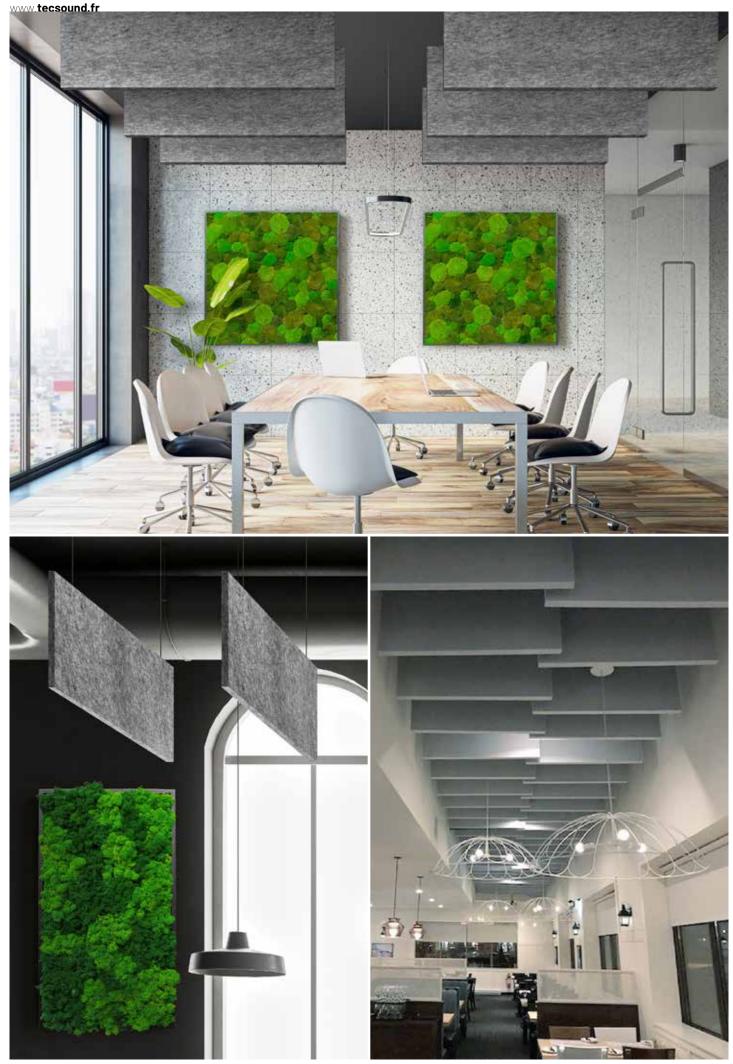
\_\_\_ pages **36 → 37** 

Discover our range of **FibroKustik** decorative acoustic tiles made from natural wood wool, an ideal renewable raw material for cladding your walls and ceilings. These innovative tiles are made from a thermoacoustic composite consisting of a wood wool panel and a mineral wool panel, thus combining acoustic performance with aesthetics. The unique texture of wood wool offers a wide range of creative possibilities, guaranteeing a functional acoustic and visually captivating solution. The wood

is also PEFC-certified, guaranteeing its sustainable origin.

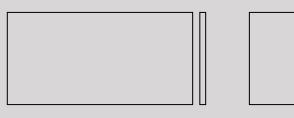
Our tiles also incorporate **PURE GENIUS** technology, allowing light to activate their capacity to purify indoor air. This process helps to eliminate noxious gases

from the ambient atmosphere, reducing the risk of microbial contamination and promoting a healthier indoor climate.



# PureKustik Baffle

### \_COLLECTION



### \_COLOUR

#### Natural

White

Special colours (on request)

→ See page 47

64 predefined RAL colours



Grey

Black



Customised printing

### \_DIMENSIONS

#### **RECTANGLE**(en mm)

- 1,200 x 300 2 spiral screws L
- 1,200 x 400 2 spiral screws L
- 1,200 x 600 2 spiral screws L
- 1,200 x 800 2 spiral screws L
- 1,800 x 1,000 3 spiral screws L
- 2,000 x 1,200 4 spiral screws L

#### SQUARE(en mm)

- 600 x 600 2 spirals L
- 800 x 800 2 spiral screws L
- 1,000 x 1,000 2 spiral screws L
- 1,200 x 1,200 2 spiral screws L

Other sizes on request.

### THICKNESS (in mm)

• 40 mm

### Find out more.

### 0 TECSOUND® CONSEILS

Design office  $\rightarrow p. 8$ Customisation  $\rightarrow p. 9$ www.tecsound-deco.com

### FASTENERS

- Hooks to be inserted on the edge of the panel using special the installation tool.
- Special cable/wire: black/white nickel.
- Single mechanical ceiling/fastener



- Right-angled corner.
- Finishing option: rounded corners.

### \_FIRE RATING

• B-s1,d0

### \_CUSTOMISATION

Transform your living and working spaces into a unique canvas. Whether you are displaying your logo or creating an inspiring atmosphere, customised panels promote your brand identity and improves the experience in your premises.



### ightarrow Installation areas

Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, swimming pools, public-access buildings.



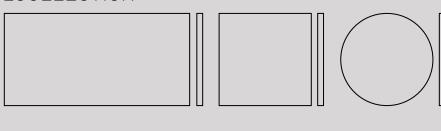
### MIX & MATCH

To complement the **PureKustik** baffles, treat yourself to a beautiful PureKustik Art acoustic panel to add a touch of elegance to your walls.



# PureKustik Ceiling island

### \_COLLECTION



### \_COLOUR

#### Natural

White

Grey

### Special colours (on request)

64 predefined RAL colours → See page 47

### \_DIMENSIONS

#### **RECTANGLE** (en mm)

- 1,200 x 600 4 spiral screws L
- 1,800 x 1,000 6 spiral screws L
- 2,000 x 1,200 6 spiral screws L

#### SQUARE(en mm)

- 600 x 600 4 spirals L
- 800 x 800 4 spiral screws L
- 1,000 x 1,000 4 spiral screws L
- 1,200 x 1,200 4 spiral screws L
- 1,600 x 1,600 6 spiral screws L

#### Other sizes on request.

#### THICKNESS (in mm)

• 40 mm

### Find out more.



### TECSOUND® CONSEILS

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0

### **ROUND** (diameter in mm)

• 600 - choice of 3 or 4 spiral screws

Black

Customised printing

- 800 choice of 3 or 4 spiral screws
- 1,000 choice of 3 or 4 spiral
- screws • 1,200 - choice of 3 or 4 spiral screws

### FASTENERS

- Gluing Aerosol glue - Decospray. Mastic glue - CLG 3900.
- Suspended fasteners

Spiral screws to be inserted on the edge of the panel Cable/wire: black, white or nickel. Island kit mechanical fastener.

### FINISHES



- Right-angled corner.
- Finishing option: rounded corners.

### \_FIRE RATING

• B-s1,d0

### \_CUSTOMISATION

Transform your living and working spaces into a unique canvas. Whether you are displaying your logo or creating an inspiring atmosphere, customised panels promote your brand identity and improves the experience in your premises.



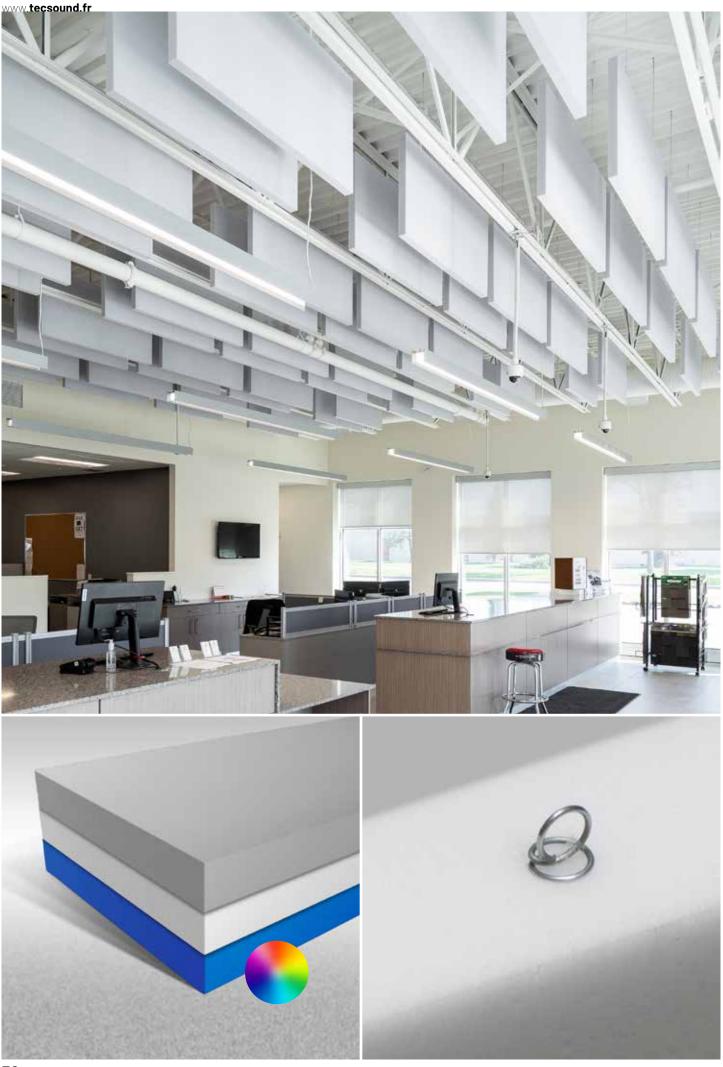
### ightarrow Installation areas

Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, swimming pools, public-access buildings.



### MIX & MATCH

To complement the **PureKustik** baffles, treat yourself to a beautiful PureKustik Art acoustic panel to add a touch of elegance to your walls.



# **SopraKustik** Baffle

### \_COLLECTION



### \_COLOUR

#### Natural

White

Grey

#### Special colours

64 predefined RAL colours → See **page 47** 

### \_DIMENSIONS

#### RECTANGLE (en mm)

- 1,200 x 300 2 spiral screws L
- 1,200 x 400 2 spiral screws L
- 1,200 x 600 2 spiral screws L
- 1,800 x 1,000 3 spiral screws L
- 2,000 x 1,200 4 spiral screws L

#### SQUARE(en mm)

- 600 x 600 2 spirals L
- 800 x 800 2 spiral screws L
- 1,000 x 1,000 2 spiral screws L
- 1,200 x 1,200 2 spiral screws L

Other sizes on request.

#### THICKNESS (in mm)

• 50 mm Other thicknesses on request.

### Find out more.



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0\_

### \_FASTENERS

- Hooks to be inserted on the edge of the panel using the installation tool.
- Cable/wire: black, white or nickel.
- Single mechanical ceiling fastener



- Right-angled corner.
- Finishing option: rounded corners.

### \_FIRE RATING

• M1

### ightarrow Installation areas

Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, swimming pools, public-access buildings.



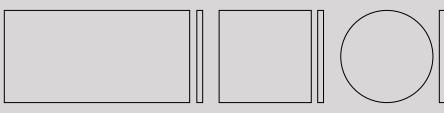
\_MIX & MATCH

Couple your **SopraKustik baffles** with **Tecsound Studio** tiles to add a touch of style and modernity to your walls.



# **SopraKustik** Ceiling island

### \_COLLECTION



### \_COLOUR

#### Natural

White

Grey

#### Special colours



64 predefined RAL colours → See page 47

### \_DIMENSIONS

#### RECTANGLE (en mm)

#### **ROUND** (diameter in mm)

- 1,200 x 600 4 spiral screws L 600 choice of 3 or 4 spiral screws
- 1,800 x 1,000 6 spiral screws L• 800 choice of 3 or 4 spiral screws
- 2,000 x 1,200 6 spiral screws la 1,000 choice of 3 or 4 spiral screws
   1,200 choice of 3 or 4 spiral screws
- SQUARE(en mm)
- 600 x 600 4 spirals L
- 800 x 800 4 spiral screws L
- 1,000 x 1,000 4 spiral screws L
- 1,200 x 1,200 4 spiral screws L
- 1,600 x 1,600 6 spiral screws L

Other sizes on request.

### THICKNESS (in mm)

•50 mm

Other thicknesses on request.

### Find out more.



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0

### \_FASTENERS

- Gluing Aerosol glue - Decospray. Mastic glue - CLG 3900.
- Mechanical fastener

Spiral screws to be inserted on the edge of the panel. Cable/wire: black, white or nickel. Island kit mechanical fastener.



• Right-angled corner.

- Bevel on front surface.
- Finishing option: rounded corners.

### \_FIRE RATING

### • M1

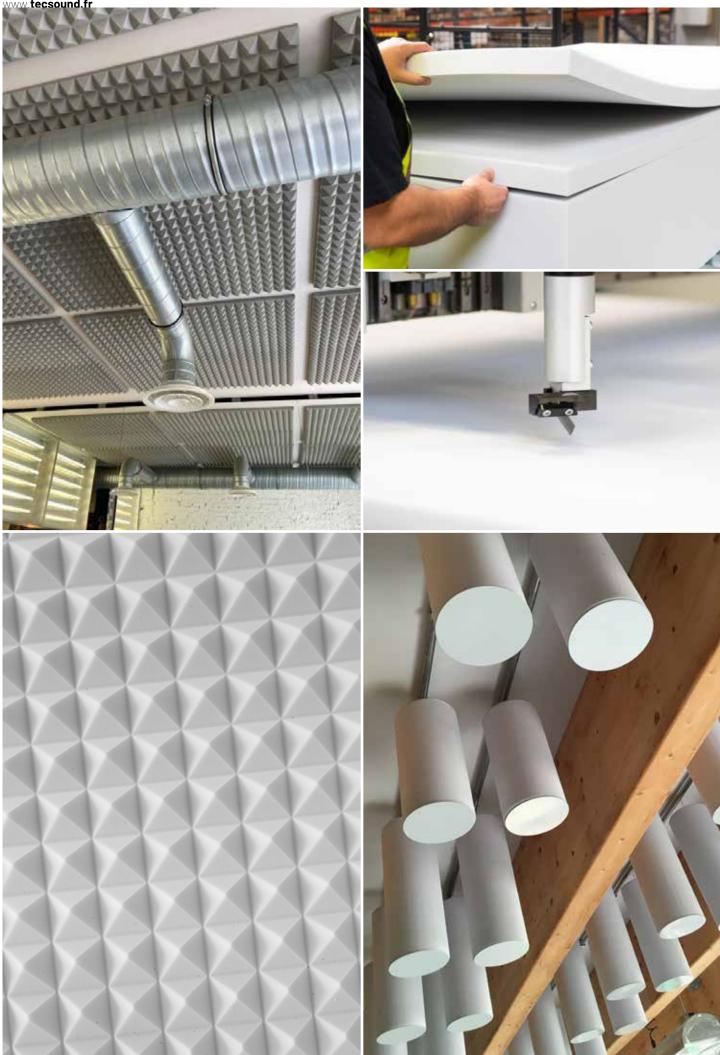
### ightarrow Installation areas

Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, swimming pools, public-access buildings.

### 0

### \_MIX & MATCH

To complement the**SopraKustik island**, you can limit the propagation of sound with **Tecsound Brick** modular acoustic partitions. w.tecsound.fi



# Options SopraKustik

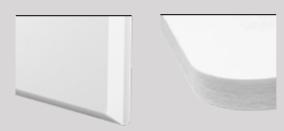
### \_CHOICE OF PLAIN PRINT

Match your acoustic panels to your interiors and choose from a range of 64 colour, carefully applied in our workshop in Saverne, France.



### ● \_FINISHING OPTIONS

Your **SopraKustik** panels can be cut with rounded or bevelled edges to fit perfectly with your requirements.



### \_FASTENING OPTIONS

• Gluing A gluing option can be requested as an alternative to tra methods for seamless integration.

- Gluing Aerosol glue - Decospray. Mastic glue - CLG 3900.
- tra
- Mechanical fastener
- Spiral screws to be inserted on the edge of the panel. Cable/wire: black, white or nickel. Island kit mechanical fastener.

0

Find out more.



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## CUT TO MEASURE

Adapt the shape of your panels to suit your needs with our range of cutting options, including designs in the shape of clouds, waves, simple cubes or circles,

to create a unique, customised style.





# **Fibrokustik**

## \_COLLECTION



## \_COLOURS



#### Special colours



## \_DIMENSIONS

#### SOLO

Sizes (en mm)

- •600 x 600
- 1,200 x 600
- •2,000 x 600

#### Thickness(in mm)

• 15/25/35

#### DUO

Sizes (en mm)

- 1,200 x 600
- 2,000 x 600

Thickness(in mm) • 50 / 75 / 100 / 125

#### TRIO (en mm)

- Sizes (en mm)
- 600 x 600
- 1,200 x 600
  2,000 x 600
- 2,000 × 000
- Thickness(in mm)
- 35/50

#### Find out more.



TECSOUND® CONSEILS

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0\_\_\_\_

## \_FASTENERS

#### • Removable

Fastener on visible framework T24. Fastener on concealed framework T35.

#### Non-removable

EVDF screw fastener. Concealed T35 framework or clip.

→ Contact the **Tecdsound** te.

## \_FIRE RATING

- SOLO
- B-s1, d0
- DUO
- A2-s1, d0
- TRIO
- A2-s1, d0

### ightarrow Installation areas

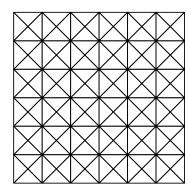
Hotel foyers, restaurants, cafés, bars, offices, conference rooms, waiting rooms, swimming pools, public-access buildings.

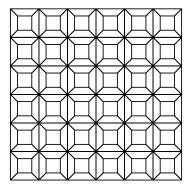


## \_MIX & MATCH

Enhance your high-performance **FibroKustik** ceilings with **BAB** acoustic globes to add a playful touch.







## **Tecsound** Studio

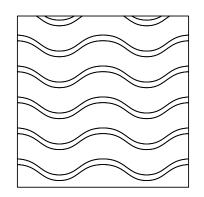
## $\_$ pages 40 $\rightarrow$ 41

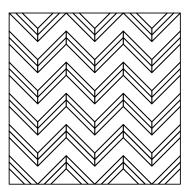
Explore **Tecsound Studio**, an acoustic decorative wall tile made from melamine foam, designed with precise geometric cutting to enhance a range of patterns. This solution is available in various shapes and sizes and a range of 65 colours. It is notable for creating

trendy, futuristic or timeless atmospheres and is suitable for all

environments, whether professional or recreational, understated or playful.

**Tecsound Studio** blend harmoniously into a range of different spaces. Let your creativity run wild by combining shapes and colours that create a design to suit your unique personality!

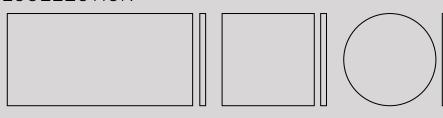






# **Tecsound®** Studio

## \_COLLECTION



## \_COLOURS

#### Natural

White

#### Special colours

64 predefined RAL colours → See page 47

Grey

## \_DIMENSIONS

SQUARE(en mm)

•600 × 600

**ROUND** (diameter in mm) • 600

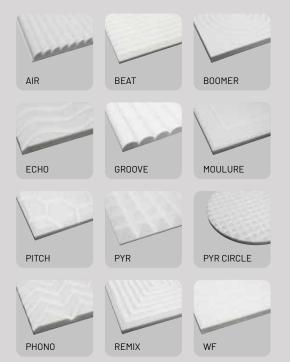
Other sizes on request.

THICKNESS (in mm)

• 50 mm Other thicknesses on request.

## \_SHAPES

**12** different geometric shapes. Create your own compositions.



### Find out more.



TECSOUND® CONSEILS

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## \_FASTENERS

• Gluing Aerosol glue - Decospray. Mastic glue - CLG 3900.

## \_FIRE RATING

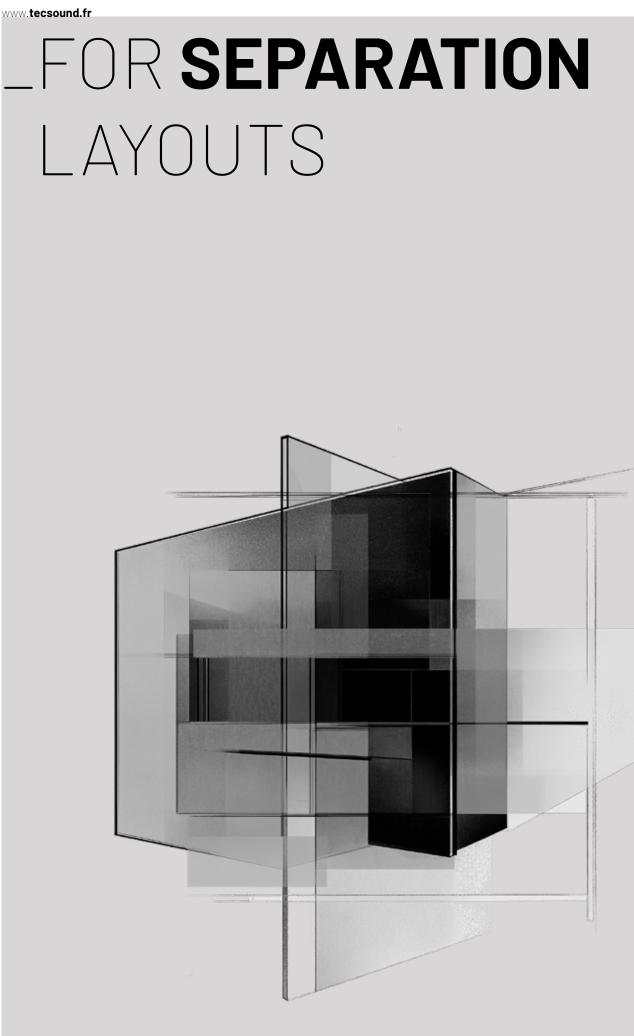
• M1

## ightarrow Installation areas

Hotel foyers, restaurants, cafés, bars, offices, music rooms, conference rooms, waiting rooms, swimming pools, publicaccess buildings.

## HIX & MATCH

Combine your **Tecsound Studio** tiles with **PureKustik Art** acoustic panels to create a décor that is both modern and timeless.



## **Tecsound** Brick

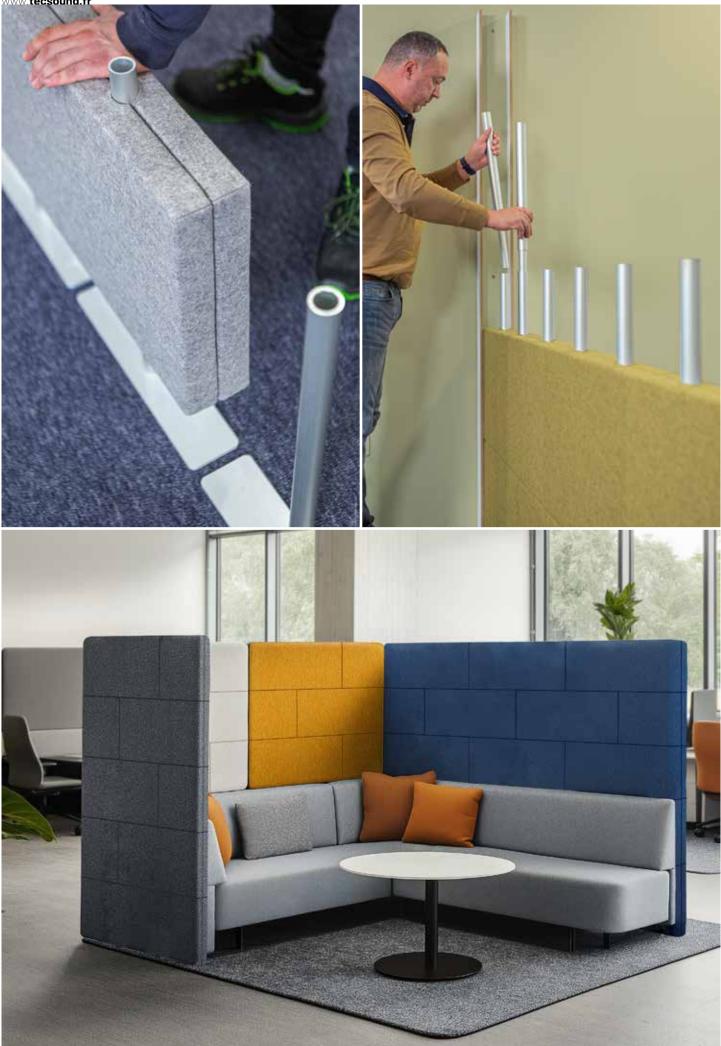
## \_\_\_ pages **44** → **45**

Discover **Tecsound Brick**, our range of modular partitions design to improve the acoustics of spaces marred by excessive reverberation. Our acoustic partitions, made from polyester

and covered with

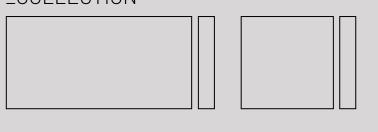
2 mm wool felt, offer optimal flexibility to create intimate spaces conducive for relaxation and concentration!

Thanks to our wide range of customisation options, you can create unique designs that perfectly match your aesthetic and and functional needs

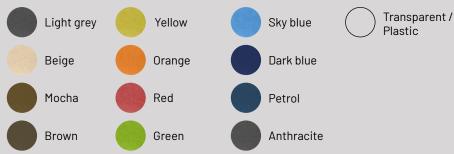


# **Tecsound Brick**

## \_COLLECTION



## \_COLOURS



## \_ASSEMBLY

• Assembled on stands, available in 2 sizes.

## $\rightarrow$ Installation areas

Open spaces, hotel foyers, cafés, offices, conference rooms, waiting rooms.



## \_MIX & MATCH

To complement our **Tecsound Brick** removable partitions, **PureKustik** acoustic islands can be installed to create a cosy Zen atmosphere that meets your requirements in terms of comfort.

## \_DIMENSIONS

- SQUARE(in mm)
- 400 x 400
- RECTANGLE (in mm)
- •800 x 400
- THICKNESS (in mm)
- 93 mm

## \_FINISHING OPTION

Pivoting brick

Find out more.





Design office  $\rightarrow p. 8$ Customisation  $\rightarrow p. 9$ www.tecsound-deco.com www.**tecsound.fr** 





## \_RANGE **OF COLOURS**

## -- TRENDS & DESIGNS

Nº RAL	RAL Design 075 93 05	RAL Design 075 80 10	RAL Design 075 70 10	RAL 1019	RAL Design 050 40 10	RAL 1014	RAL Design 095 80 40	RAL 1024	RAL Design 360 40 15
FR	Blanc vanille	Craie beige	Fibre de lin gris	Beige gris	Mocha black	lvoire	Petit pois	Jaune ocre	Gris rubis
Couleur									
Nº RAL	RAL 3012	RAL 3014	RAL Design 030 40 30	RAL Design 030 30 40	RAL 6019	RAL Design 110 80 10	RAL 1000	RAL Design 110 70 30	RAL Design 110 60 20
FR	Rouge beige	Vieux rose	Brique brune	Bordeaux	Vert blanc	Printemps gris	Beige Vert	Wasabi vert	Cosse de Petit pois
Couleur									
Nº RAL	RAL 6013	RAL Design 180 40 10	RAL Design 260 80 10	RAL Design 240 70 05	RAL Design 260 60 15	RAL 7000	RAL Design 260 50 20	RAL Design 250 40 15	RAL Design 280 30 10
FR	Vert jonc	Vert pin	Bleu poudre doux	Bleu lessive	Bleu Nordland	Gris petit-gris	Centre bleu	Bleu acier gris	Météorite noir bleu
Couleur									
Nº RAL	RAL Design 360 70 10	RAL 7036	RAL Design 360 60 10						
FR	Rose quartz	Gris platine	Majolique mauve						
Couleur									

## -- STREET ART

Nº RAL	RAL 1016	RAL 1003	RAL 1017	RAL 1001	RAL 1002	RAL 1028	RAL 2003	RAL 3020	RAL 8003
FR	Jaune souffre	Jaune sécurité	Jaune safran	Beige	Jaune sable	Jaune melon	Orange pastel	Rouge signalisation	Brun argile
Couleur									
Nº RAL	RAL 6018	RAL 6017	RAL 6034	RAL 5024	RAL 5015	RAL 5017	RAL 5005		
FR	Vert jaune	Vert Mai	Turquoise pastel	Bleu pastel	Bleu ciel	Bleu signalisation	Bleu de sécurité		
Couleur									

## --- LIGHT & DARK

Nº RAL	RAL 9010	RAL 9016	RAL 9001	RAL 1013	RAL 9002	RAL 9018	RAL 7035	RAL 7038	RAL 7040
FR	Blanc pur	Blanc signalisation	Blanc crèmere doux	Blanc perlé	Blanc gris	Blanc papyrus	Gris clair	Gris agate	Gris fenêtre
Couleur									
Nº RAL	RAL 7042	RAL Design 000 60 00	RAL 7037	RAL 7039	RAL 7031	RAL 7015	RAL 7016	RAL 7021	RAL 9005
FR	Gris Signalisation A	Cendre gris	Gris poussière	Gris quartz	Gris bleu	Gris ardoise	Gris anthracite	Gris noir	Noir foncé
Couleur									

# DECOKUSTIK \_WHAT YOU SAY



#### François Fournier

General Manager of Mercure hotel Aix en Provence

#### — How would you describe your space before you used our acoustic decoration products?

The space used to be aesthetically cold as the room was completely white. The breakfast room can accommodate up to 45 people and when it was full it was unpleasant because of the commotion caused by all the noise (customers chatting, coffee machine vibrating or pouring, kettle boiling, etc.). The ceiling in the room is vaulted and supported by pillars.

Because of this unusual shape, acoustic islands were awkward to use. The ceiling was also too low to use acoustic baffles.

#### —— How did you first get in touch with Tecsound?

We made an appointment with **Tecsound** at the HR Meeting in 2023 to discuss sound reverberation problems in the dining room. Since then, **BAB** have been installed to alleviate this **problem**. Everything went really smoothly. Customer relations were good, the price was fair, the ceiling installation was simple and the result was amazing.

#### Did you have any specific criteria in mind when choosing our products?

Before we came across **Tecsound**,, we had only contacted one company who had offered an unsuitable solution for the problem described. The company suggested using various acoustic totems that would be placed on the ground. As the dining room is sometimes rearranged, having to move these totems around seemed too restrictive. Particularly as customers could have knocked them over. And the price was too high. Our decision was therefore made above all on the basis of practicality and price.

#### — How was it when our acoustic panels were installed?

The **BAB** were quick and easy to install.

#### Can you describe how the sound quality of your space has changed?

The difference is incredible. Customers can now enjoy a calm environment without all the commotion. The breakfast area is now a peaceful space where people can start their day calmly. Repeat customers have highlighted the positive transformation in the décor brought about by the 25 differentcoloured acoustic globes in various sizes. The globes are beautiful - they create warmth in what was originally a white space.

#### — Have you noticed an improvement in your well-being since the installation?

We now have a warm and peaceful breakfast room. New customers haven't commented, but we know this something they must value subconsciously.







MINISTÈRE DE L'ÉDUCATION NATIONALE ET DE LA JEUNESSE John John John John

#### Claire Schmidt Head of the works and development department of the Ministry of National Education

#### \_\_ What type of problems were you facing?

With its brick walls, PVC floor and high ceilings, staff were finding it difficult to work in this space because of resonance problems. An interpreter works with the department at conferences and other events. It was often difficult to concentrate on their voice due to the resonance and diffusion of background noise.

#### — How did you first get in touch with Tecsound?

The Ministry commissioned an architect to address our acoustic problems. This space, which is known as the 'Lab', was built a few years earlier and these problems were meant to be resolved

by renovation work.

The architect put his clients onto**BAB** which provide acoustic comfort with a decorative touch. Ludovic probably suggested several solutions to the architect, including this one. He also worked with the architect on the layout.

#### What convinced you to opt for our acoustic solutions?

The architect **BAB** right from the start. So they only had one option, and it turned out to be the right one. No specific criteria were put forward, apart from the fact that some solutions would be difficult to implement and that video projectors, posters and displays are often hung on the walls. The solution would have to take these things into account.

## \_\_\_ Did you find the process simple and accessible ?

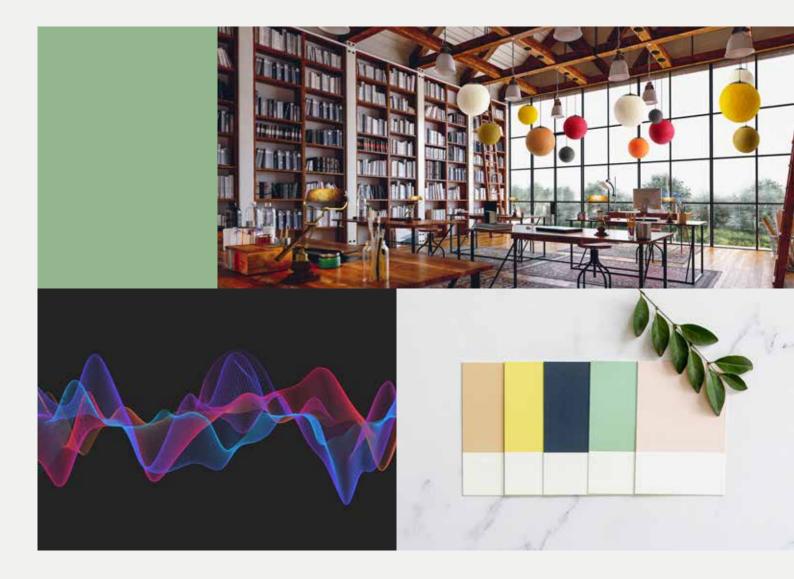
The solution was easy, clean and quick to install. The customer came up against a problem during installation. Some of the larger **BAB** would not stay up. Because they were heavier than other products **Tecsound**° added magnets to hold them in place. The problem was solved quickly and efficiently.

## What changes did you notice after the installation ?

The employees are very happy and their quality of work has improved. This is particularly true for the interpreter. The atmosphere and conversations are softer, there is much less resonance in the space and working conditions have been significantly improved. The **BAB** have had an impact on the acoustics in the room but also on its appearance. The 'Lab' now has a strong visual identity. When employees are communicating by video, the callers recognise the location thanks to the **BAB** that can be seen in the background. The **BAB** add a touch of playfulness and bring the room to life with the 3D effects that wall panels could not create They are fun and ideal for the Ministry of Education.

#### How would you describe the general atmosphere of your interior now?

It has definitely become more comfortable since the installation of the **BAB**. The sound is more subdued even with the high ceilings. The atmosphere is more pleasant and cosy, but still airy. The **BAB** have reduced resonance while maintaining the space and its high ceilings. It is a professional, stylish solution which means that the room can be used in either a professional or recreational context. It is a simple solution, but one with great technical potential.



## **Tecsound**<sup>®</sup>

## A DEDICATED TEAM FROM DESIGN TO CONSULTANCY AND SALES

The **SOPREMA** group's acoustics experts, **Tecsound**<sup>®</sup> offer a comprehensive range of high-performance, customisable solutions for construction and industry, with solutions to guarantee day-to-day comfort.

For 20 years, **Tecsound**<sup>°</sup> has been promoting acoustic performance by judiciously building up a wide offering of acoustic materials and products manufactured by the company itself. **Tecsound**<sup>°</sup> has the acoustic expertise to

guarantee day-to-day comfort in homes and workplaces.

**Tecsound**<sup>®</sup> offers a wide range of integrated and customised acoustic insulation solutions for construction and industry. They guarantee **high performance** whilst also **simplifying installation processes**.



INSULATION & ACOUSTIC CORRECTION



INSULATION & ACOUSTIC CORRECTION

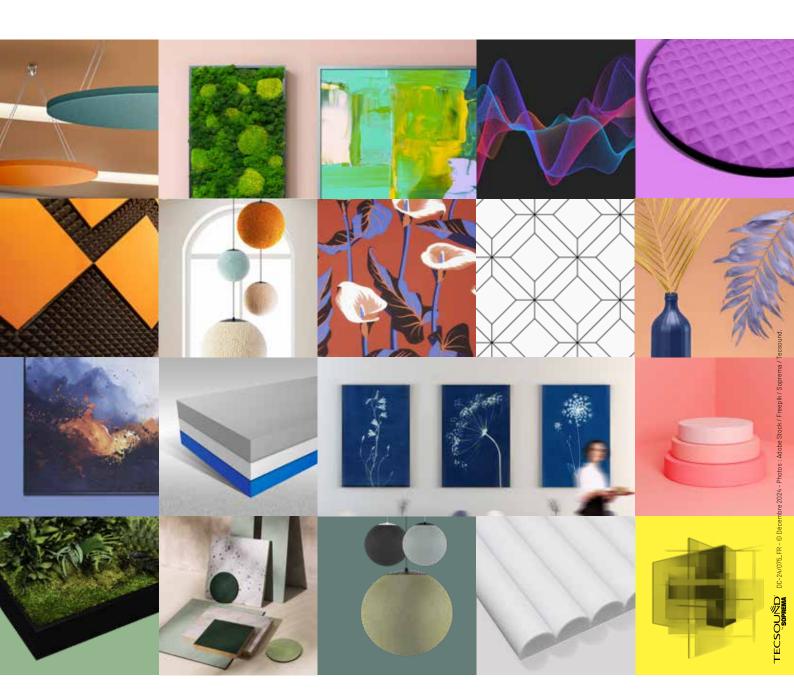


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contact@tecsound.fr tecsound.fr





www.soprema.fr