## Mintiga Systema acoustic comfort

Aconstic Foam

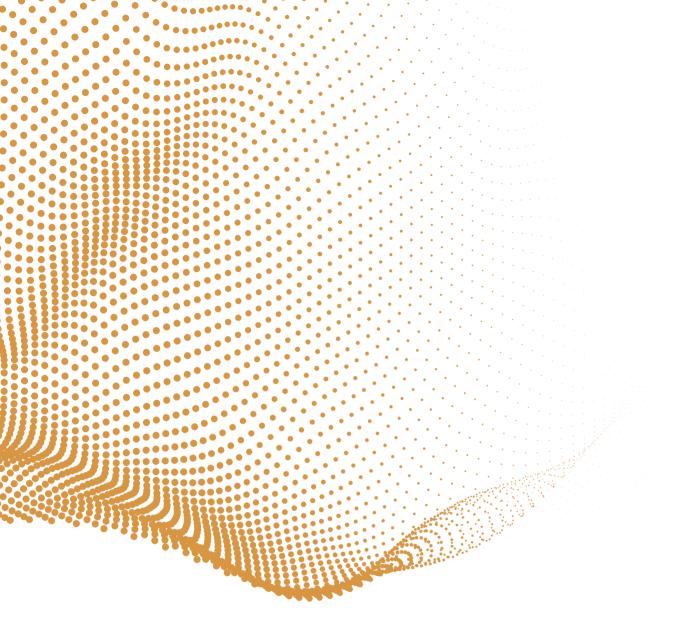
Line

acoustic comfort

line

version 5.0 EN

# Acoustic Foam







### Acoustic Foam

Basic 8 Basic Curvo 16 Rectángulo 18 Pack de Círculos 22 Bafle 26 Bafle Curvo 30 Biselado 32 Rectángulo 3D 36 Cilindro 38 Isla Cuadrada 40 Isla Circular 42



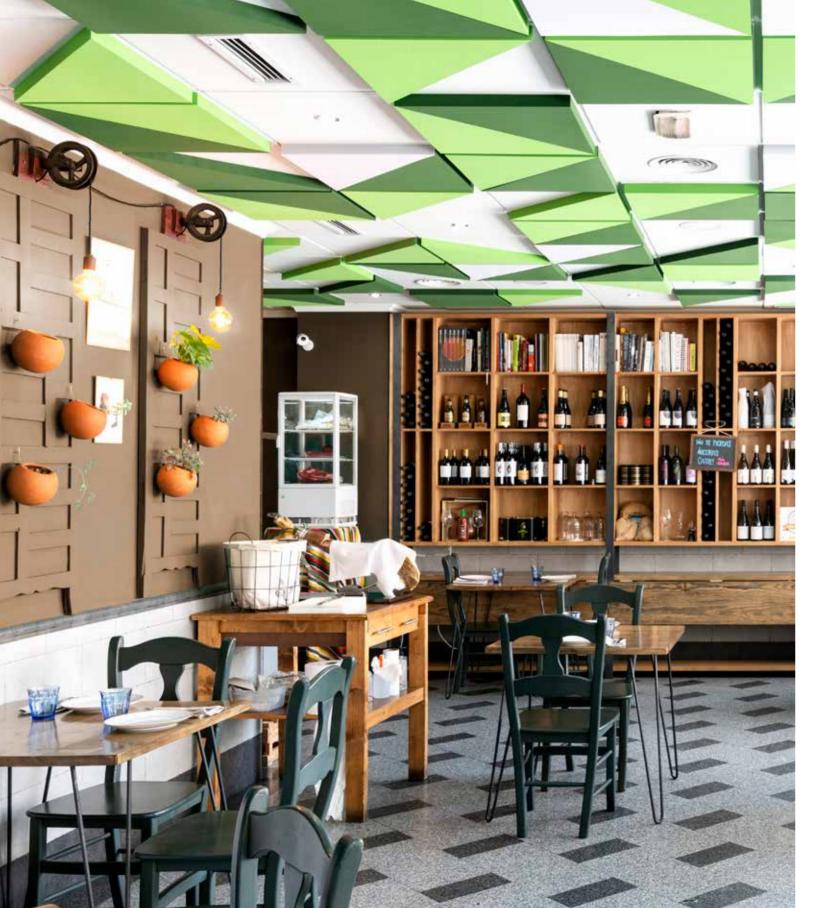
#### Colours Acoustic Foam



Anchors and Accessories



Frequently Asked Questions









Bafle **26** 



Biselado **32** 







Isla Cuadrada 40

Isla Circular **42** 





Rectángulo 3D 36





Rectángulo 18



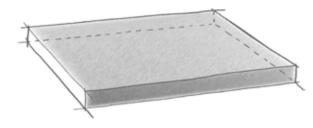
Bafle Curvo 30

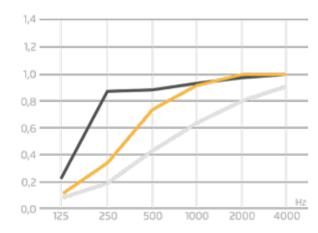


Cilindro **38** 

8 | 6

### basic





#### AVAILABLE SIZES

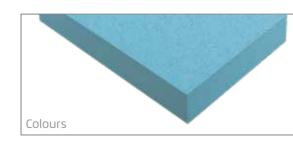
600mm. x 600mm. 800mm. x 800mm. 1000mm. x 1000mm. 1200mm. x 1200mm. Custom made

#### AVAILABLE THICKNESSES

Colours (see page 44)

20mm. Slim (ABS Coefficient: 0,63)
40mm. Regular (ABS Coefficient: 0,89)
50mm. Super Acoustic (ABS Coefficient: 0,91)



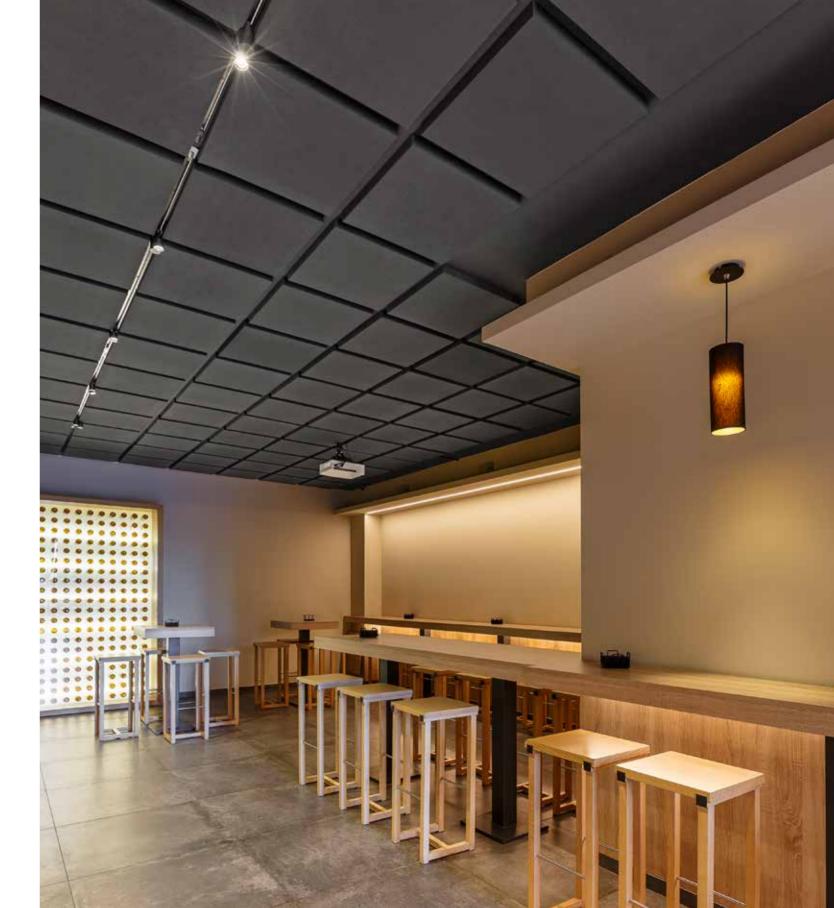


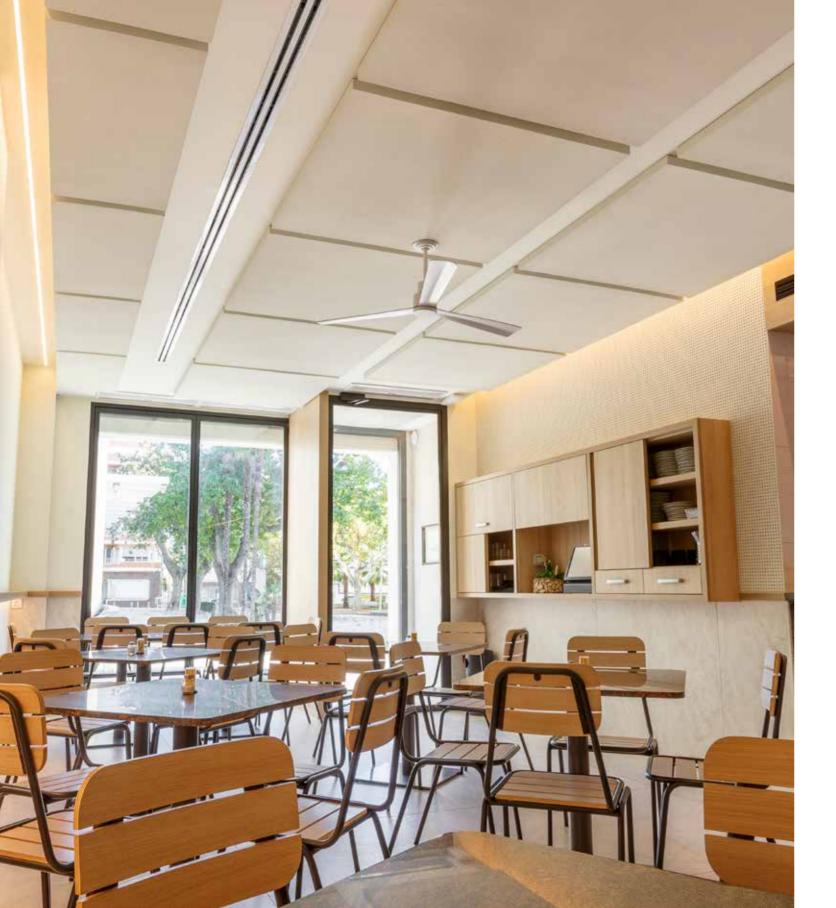


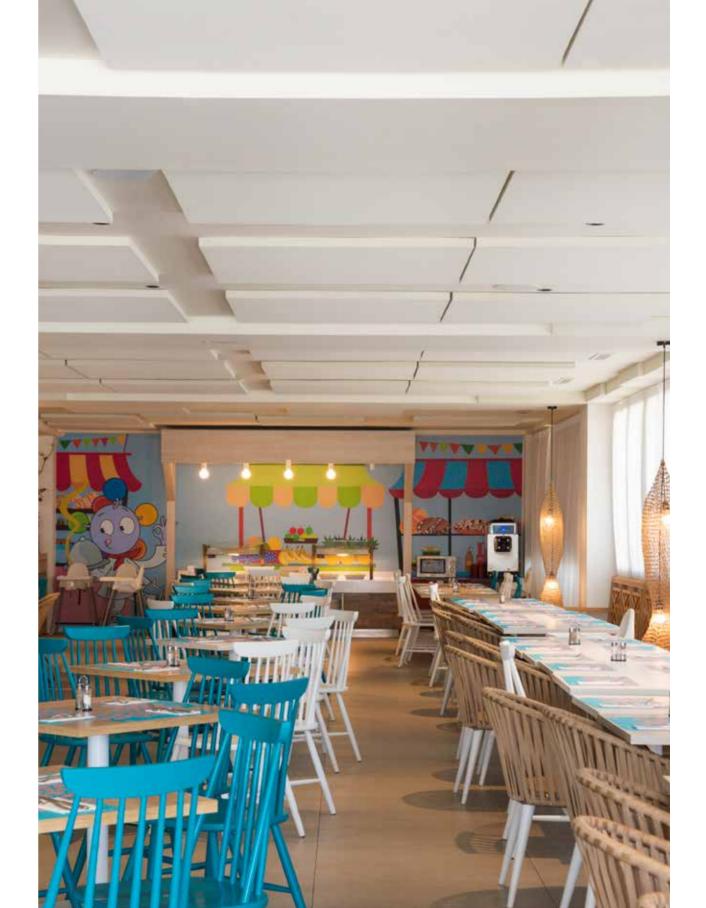




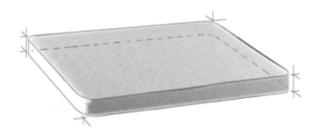


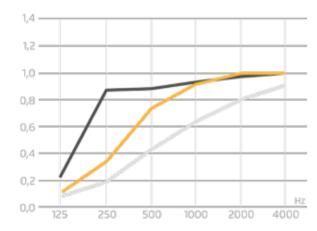






### basic curvo





#### AVAILABLE SIZES

600mm. x 600mm. 800mm. x 800mm. 1000mm. x 1000mm. 1200mm. x 1200mm. Custom made

#### AVAILABLE THICKNESSES

20mm. Slim (ABS Coefficient: 0,63)

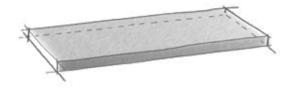
 40mm. Regular (ABS Coefficient: 0,89)

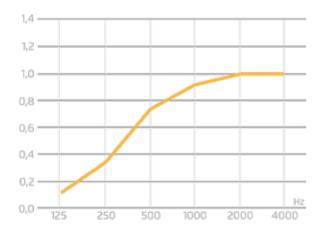
 50mm. Super Acoustic (ABS Coefficient: 0,91)





## rectángulo





AVAILABLE SIZES

1000mm. x 200mm. 1200mm. x 600mm. Custom made

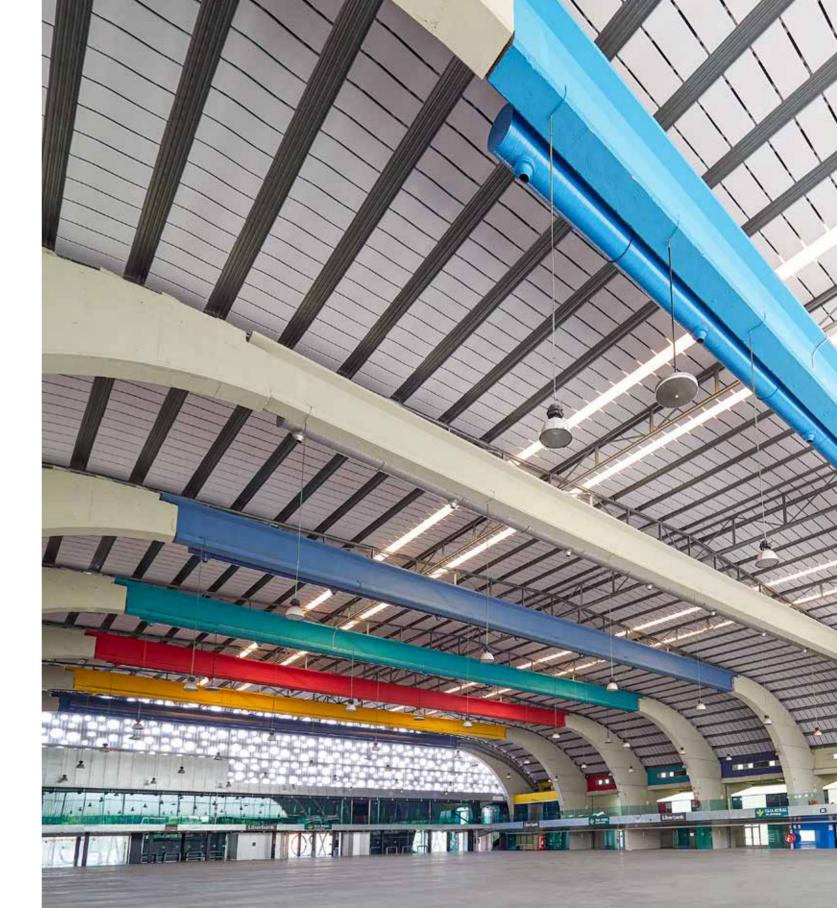
AVAILABLE THICKNESS

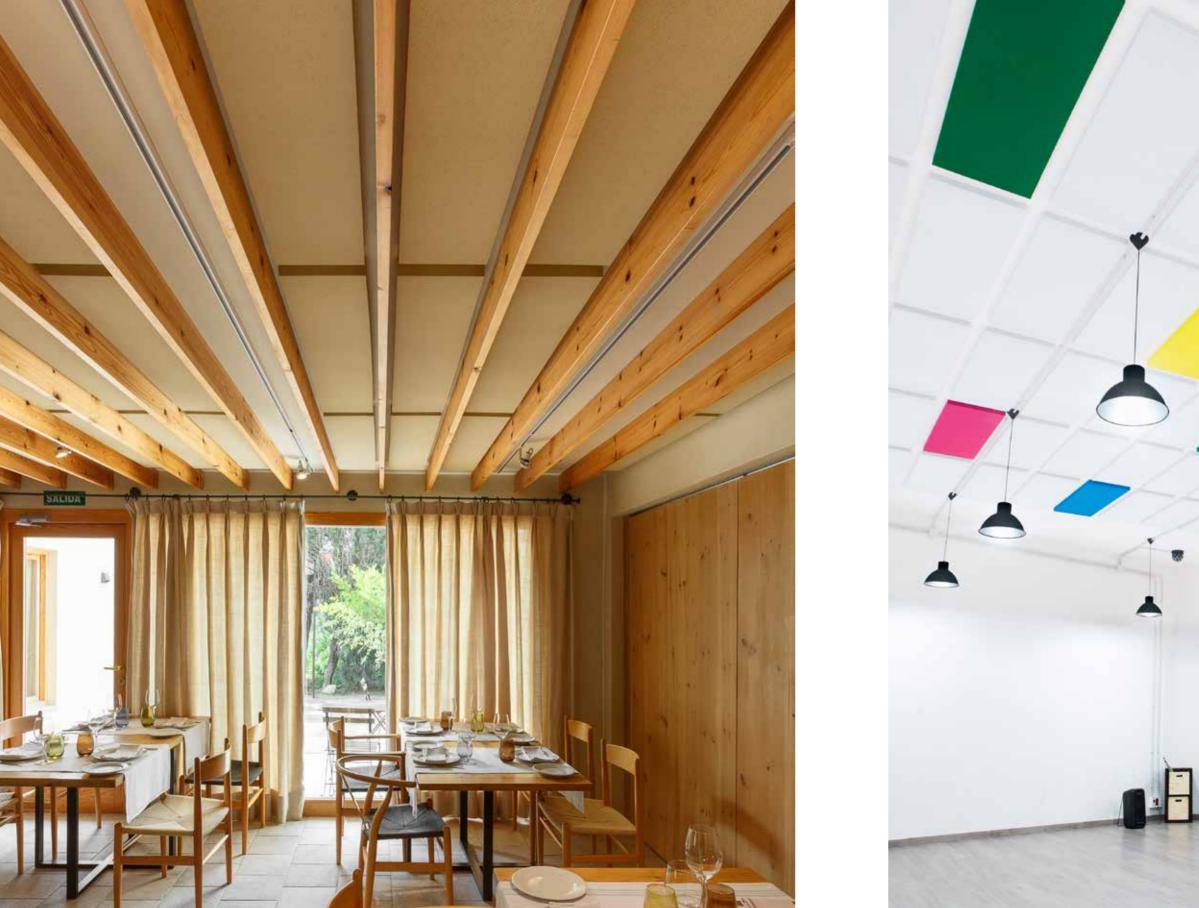
Colours (see page 44)







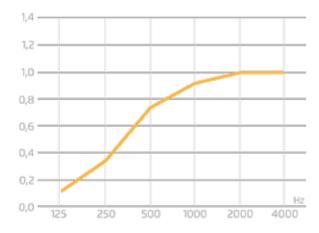






## pack de círculos





#### PCS. PER PACK

12 pcs.	D 600mm.
12 pcs.	D 400mm.
24 pcs	D 200mm.

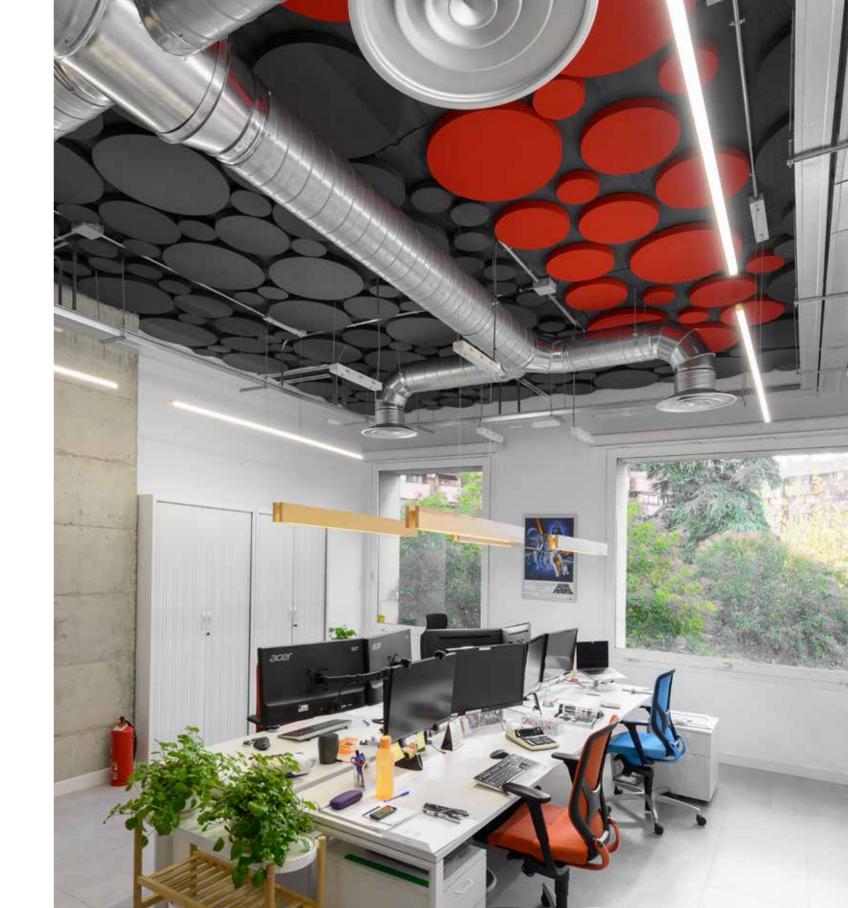
#### AVAILABLE THICKNESS



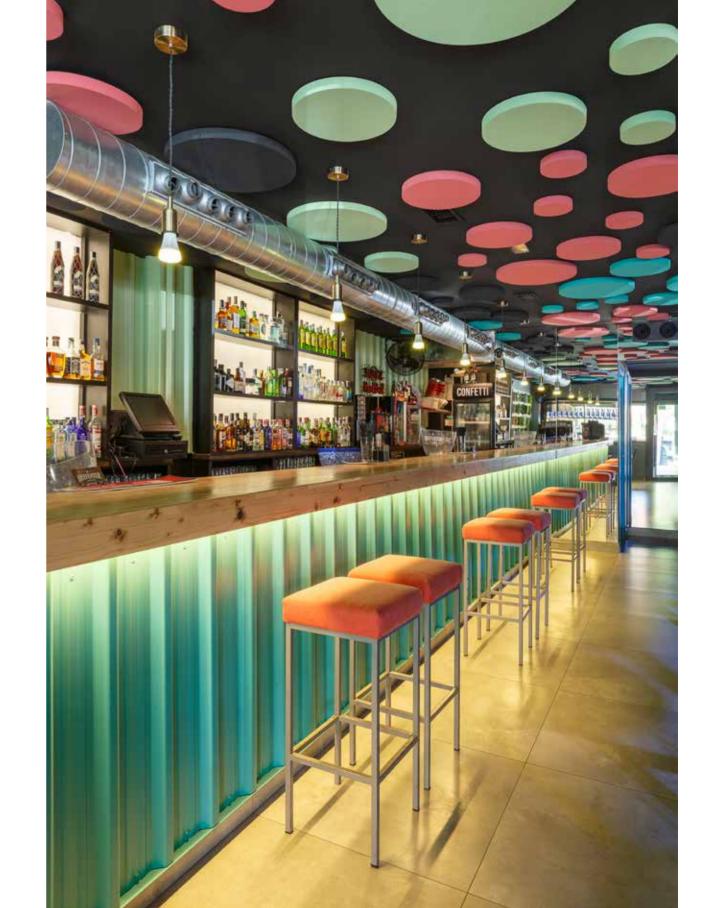


Colours (see page 44)

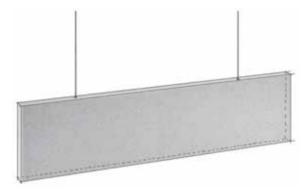
Colours

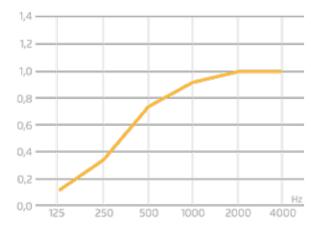






### bafle





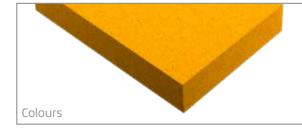
#### AVAILABLE SIZES

1000mm. x 200mm. 1200mm. x 600mm. Custom made

#### AVAILABLE THICKNESS

40mm. (ABS Coefficient: 0,89)





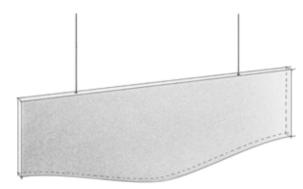
White

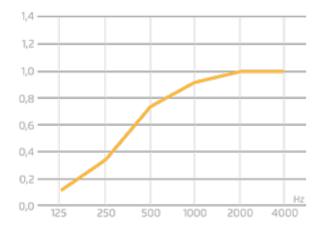
Colours (see page 44)





### bafle curvo





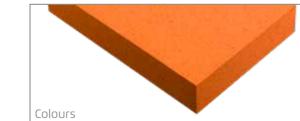
AVAILABLE SIZE

Colours (see page 44)

1200mm. x 300/400mm.

AVAILABLE THICKNESS



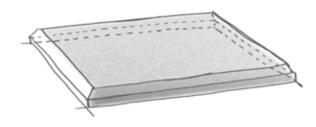


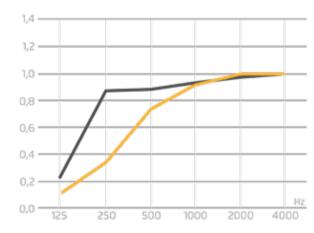
40mm. (ABS Coefficient: 0,89)





## biselado





AVAILABLE SIZE

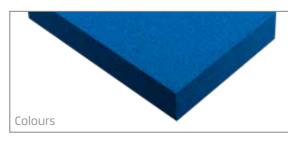
Colours (see page 44)

600mm. x 600mm.

AVAILABLE THICKNESSES

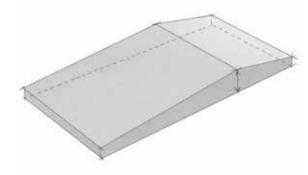
40mm. Regular (ABS Coefficient: 0,89) 50mm. Super Acoustic (ABS Coefficient: 0,91)

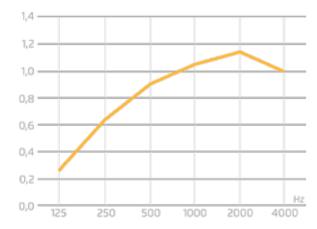






## rectángulo 3D





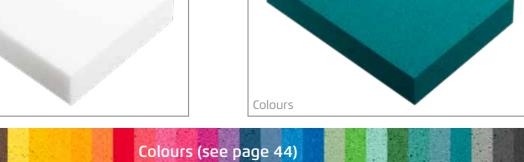
AVAILABLE SIZE

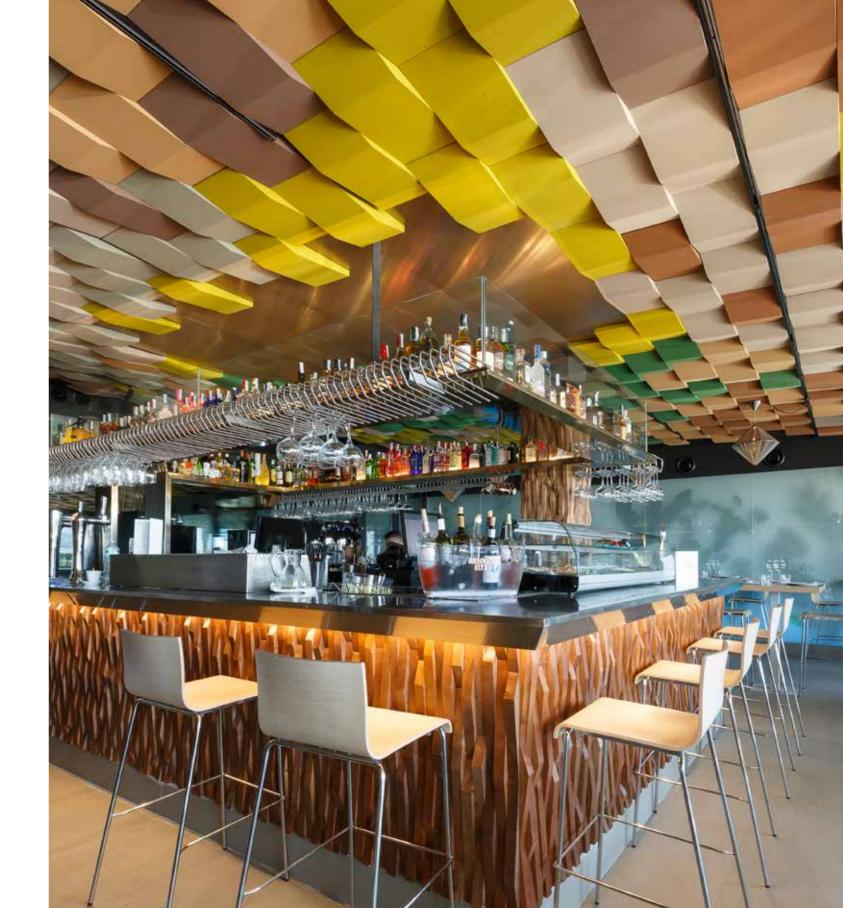
600mm. x 300mm.

AVAILABLE THICKNESS



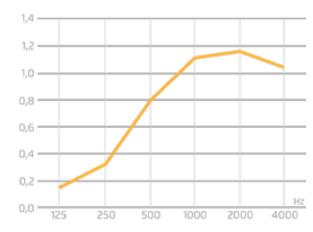
- 70/30mm. (ABS Coefficient: 1,04)





## cilindro





#### AVAILABLE SIZES

L 500mm. D 125mm. (ABS Coefficient: 1,03) Custom made

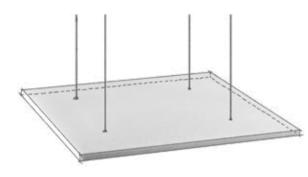


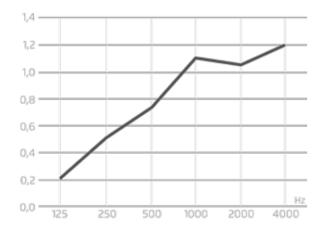
Colours (see page 44)





### isla cuadrada





#### AVAILABLE SIZES

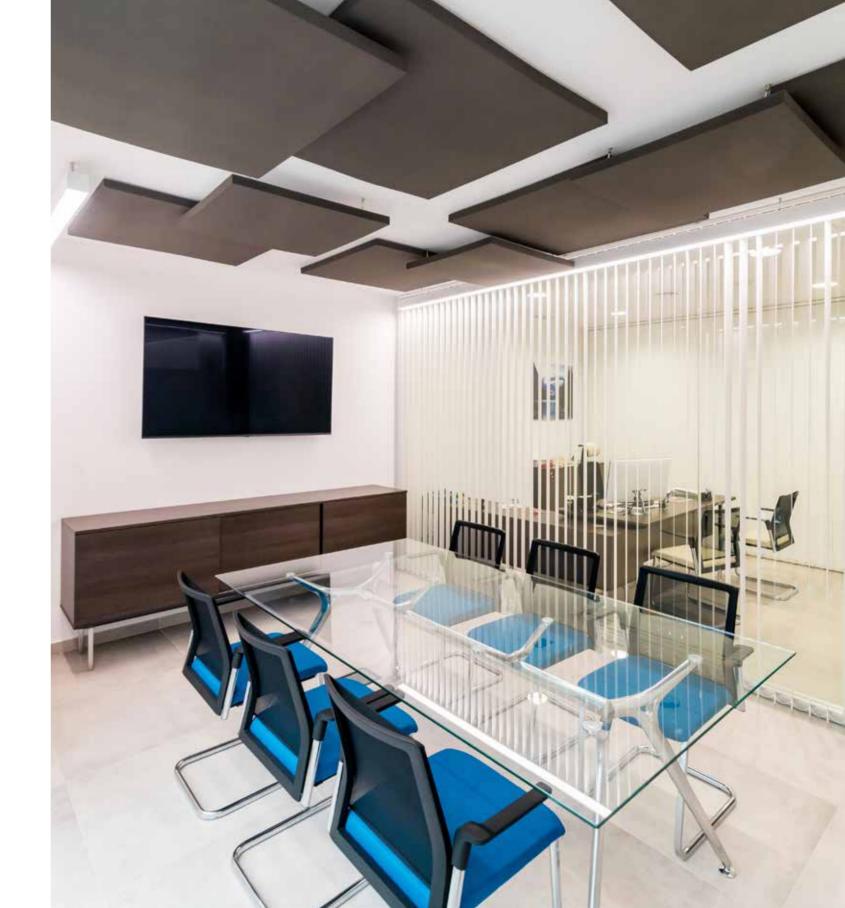
800mm. x 800mm. 1000mm. x 1000mm. 1200mm. x 1200mm.

#### AVAILABLE THICKNESS

50mm. (ABS Coefficient: 0,97)

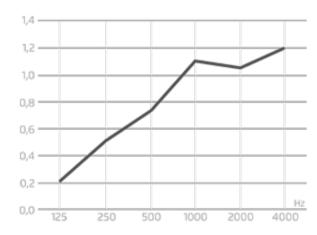


Colours (see page 44)



## isla circular





#### AVAILABLE SIZES

D 800mm. D 1000mm. D 1200mm.

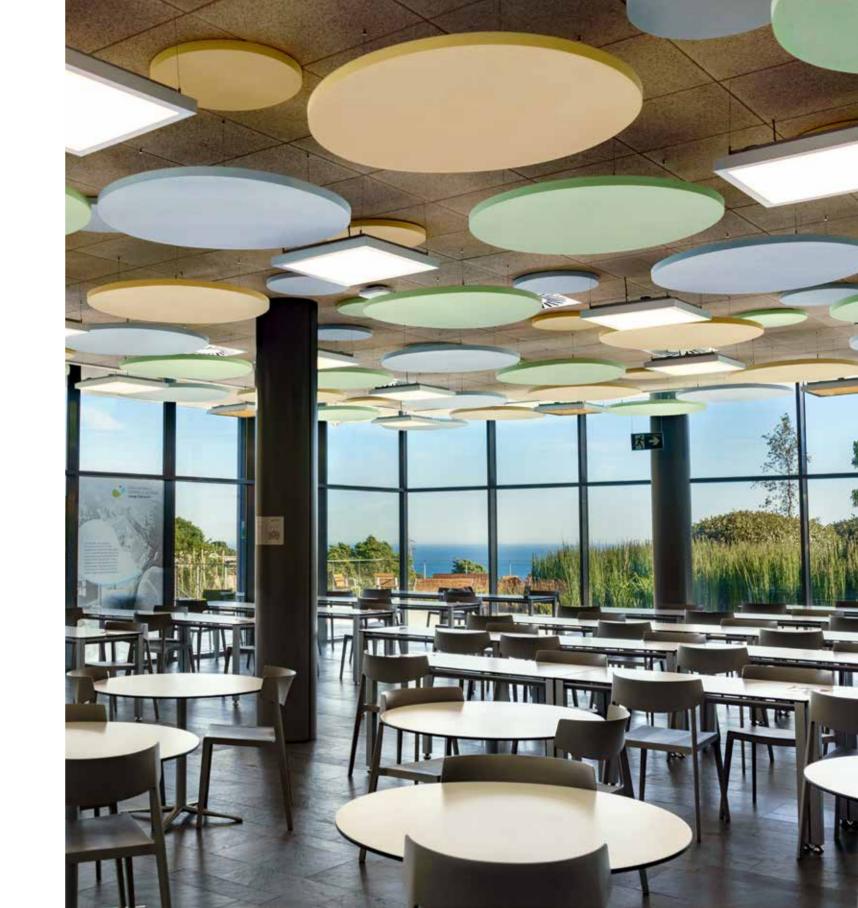
#### AVAILABLE THICKNESS

50mm. (ABS Coefficient: 0,97)



Colours (see page 44)

Colours



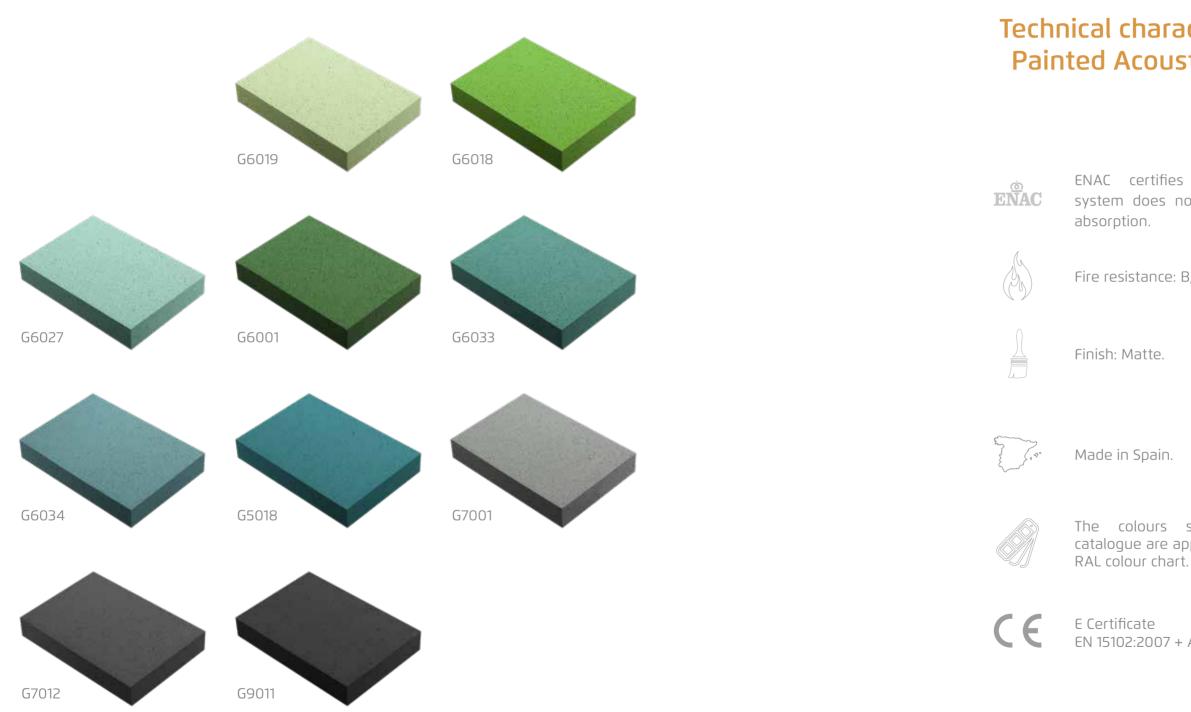
44 | 45

Acoustic Foam colours





46 | 47



### Technical characteristics **Painted Acoustic Foam**

ENAC certifies that painting system does not reduce sound

Fire resistance: B, s2, d0.

The colours shown in the catalogue are approximate to the

E Certificate EN 15102:2007 + A1:2011



### **Technical specifications Acoustic Foam**





Fire resistance:

Ph

Classification A. UNE ISO 16000 Standard. Emission-free material of organic particles.

CE

CE Certificate EN 15102:2007 + A1:2011



Made in Spain

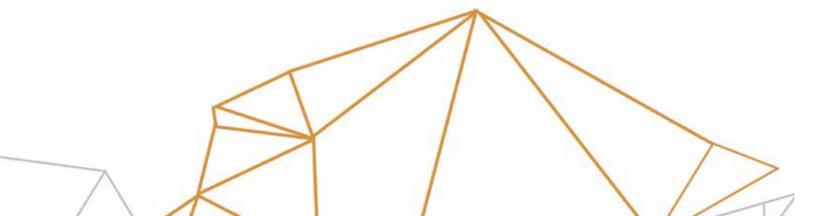
Open-cell acoustic foam.

Density: 9,5 Kg./m<sup>3</sup>

White: B, s1, d0 Colour: B, s2, d0 Fireproof. CTE DB-SI compliant (Spanish Technical Building Code) Suitable for public premises.



Anchors and accessories







Adhesive



**Anchor B** with steel cable and height adjuster to suspend up to 2m in length.

### Frequently asked questions





### What is it used for?

ECOcero<sup>®</sup> acoustic panels are designed to reduce the reverberation time of a room (commonly known as echo).

This reduces the noise levels inside the room and improves acoustic comfort.

### What is reverberation?

It is the time that a sound remains audible inside a room.

As a general rule, the shorter the reverberation time, the better the acoustic comfort.

### What is ABS Coefficient?

Our Panels ABS Rating, is the average of frequencies 500, 1000 and 2000 Hz.

### What guarantee do I have that it will work properly?

ECOcero® uses the best raw materials to manufacture acoustic panels.

ECOcero® gives you free advice on the appropriate acoustic treatment for each case.

Combining both factors, the best possible acoustics for your premises is guaranteed.

### Installation recommendations

The ECOcero acoustic panels, can be glued or hung from the ceiling.

ECOcero recommends glued panels, when possible, as the sound absorbing properties do not change, and the installation is faster, easyer and cheaper.

### How can I find out the reverberation time of my premises?

The reverberation time can be accurately measured with a professional soundlevel meter.

The free calculation tool ECOtr also allows you to estimate the reverberation time by entering the characteristics of your premises.

# Where are the acoustic panels installed?

Our Acoustic Foam line can be installed on ceilings and walls out of reach.

### How is the material installed?

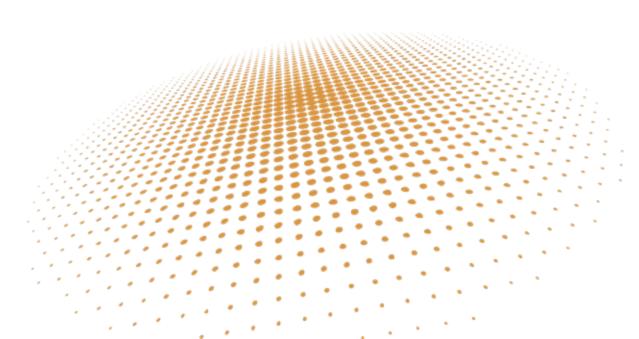
There are 2 ways to install it:

Glued: It is the simplest and most inexpensive way, using the ECOcero<sup>®</sup> brand adhesive.

Suspended: It allows playing with the heights and volumes of the room, using the anchors distributed by ECOcero®.

### Cleaning

ECOcero acoustic panels can be cleaned with blower vacuum



# What is the ideal reverberation time (RT)?

Each activity has a recommended RT.

Download our ECOtr app for free to find out the ideal RT for your premises.

