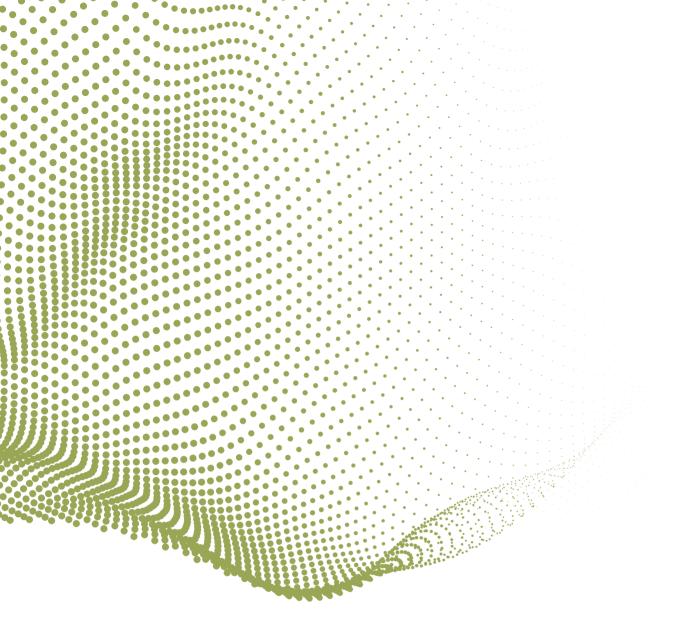
## Mintiga Systema acoustic comfort

ECO Line





### 66 68 70 Technical **Specifications**



#### ECO range

- ECOwall 8
- ECOnordik **34**
- ECOprint **38**
- ECOisla **48**
- ECObafle **52**
- ECOworking **58**





Anchors and Accessories



Frequently Asked Questions

#### Recycling, another way to design

ECO range

ECOcero® transforms plastic bottles into decorative acoustic panels. For each square metre of the ECO Range we recycle 75 plastic bottles.



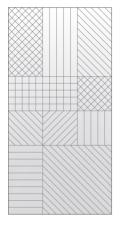


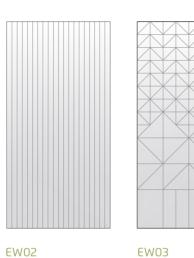


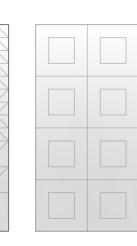


8 9

## ECOwall biselado





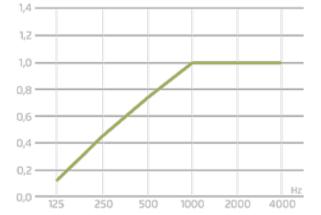




EW01

EW04

EW05



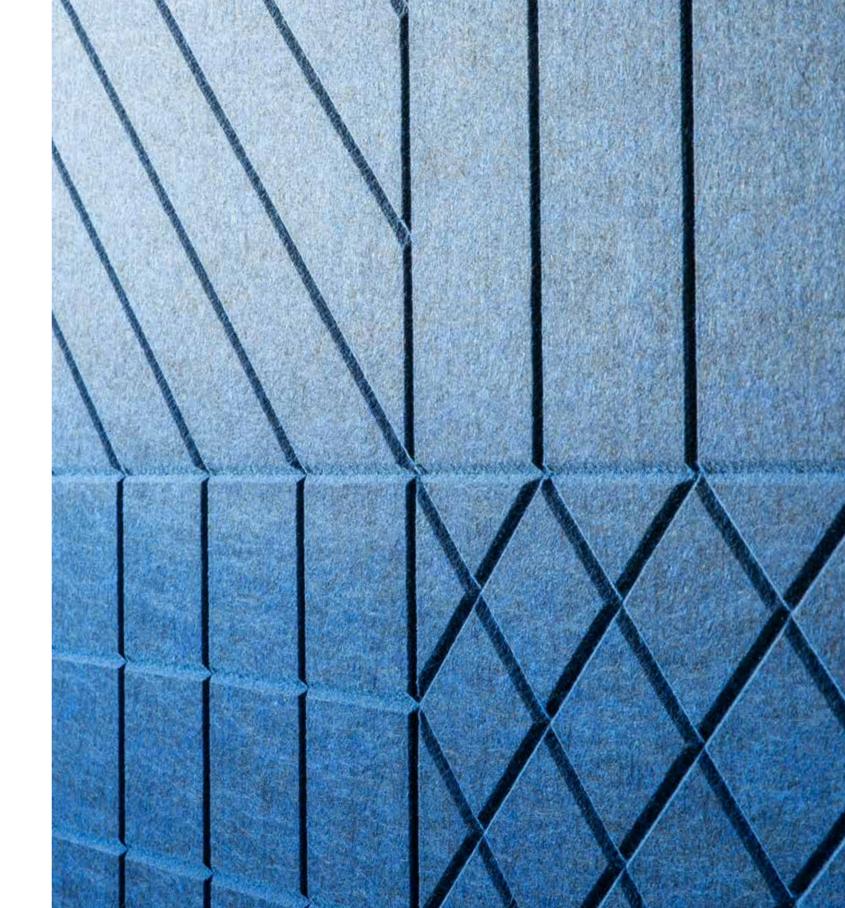
AVAILABLE SIZES

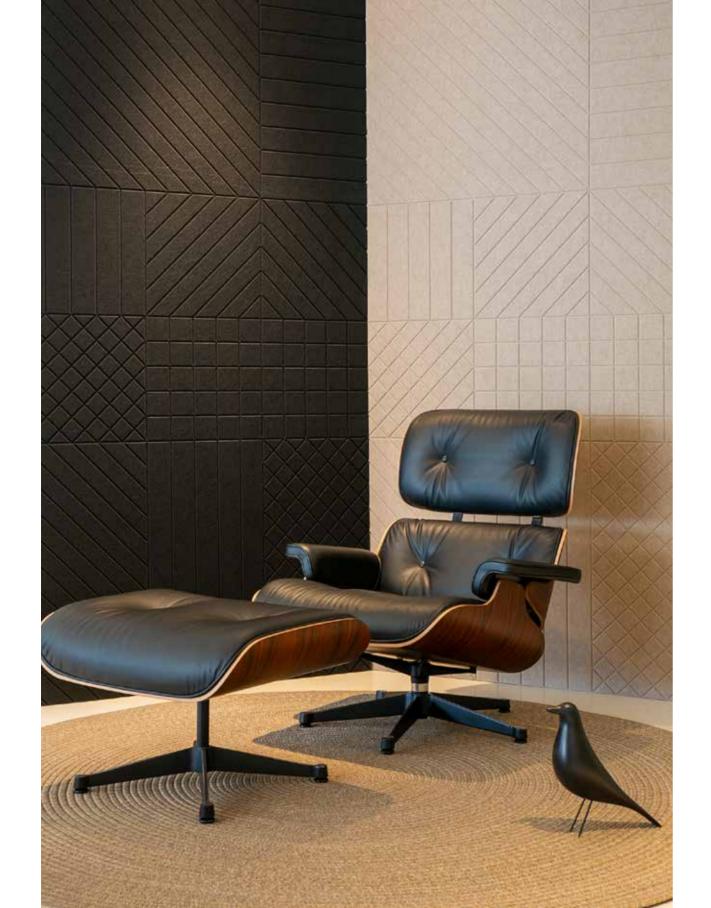
2400mm. x 1200mm. Custom made

AVAILABLE THICKNESS

12mm. (ABS Coefficient: 0,92)









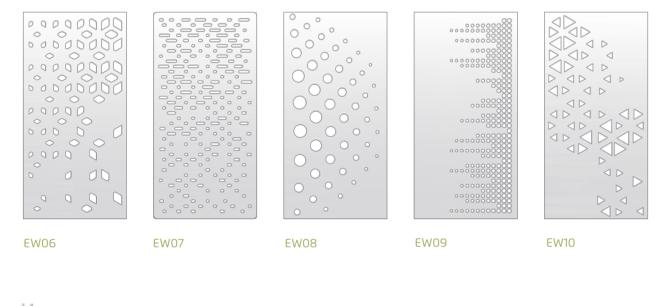


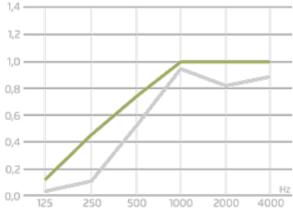




16 | 17

## ECOwall perforado





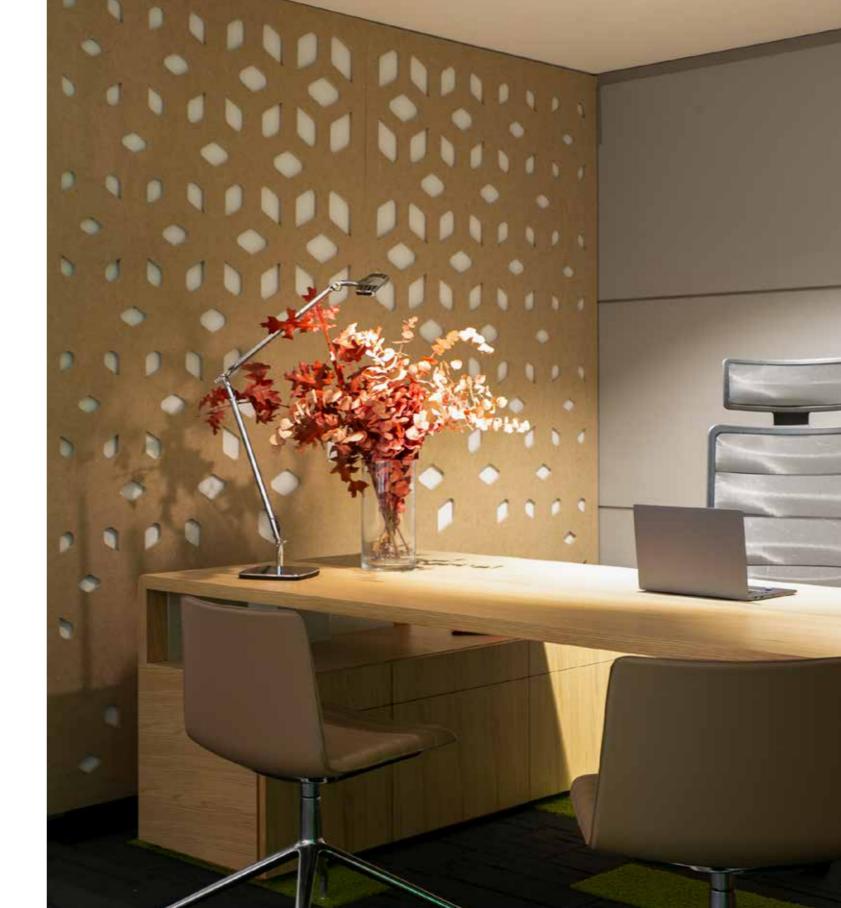
AVAILABLE SIZES

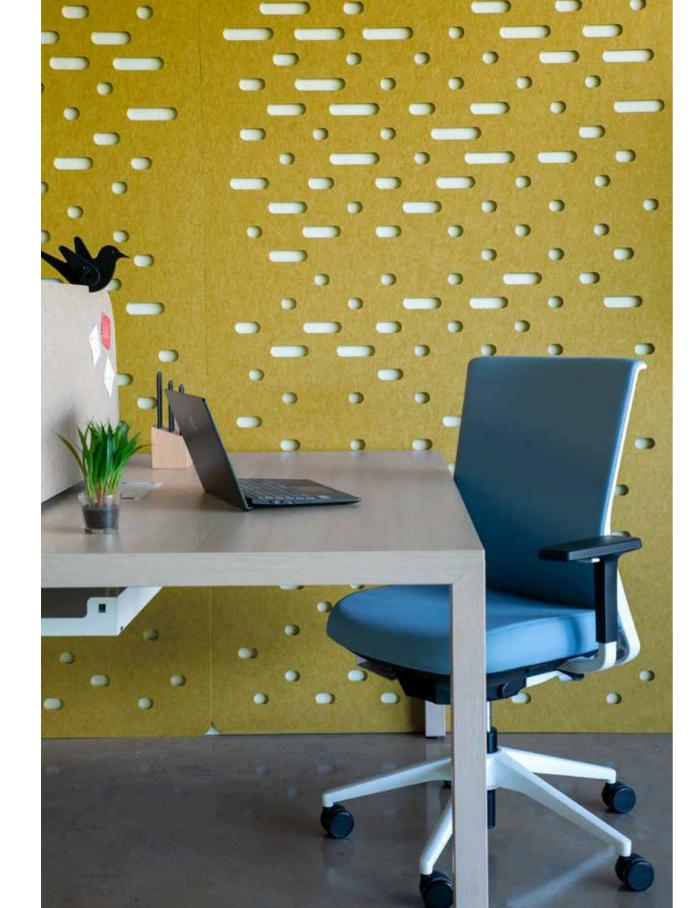
2400mm. x 1200mm. Custom made

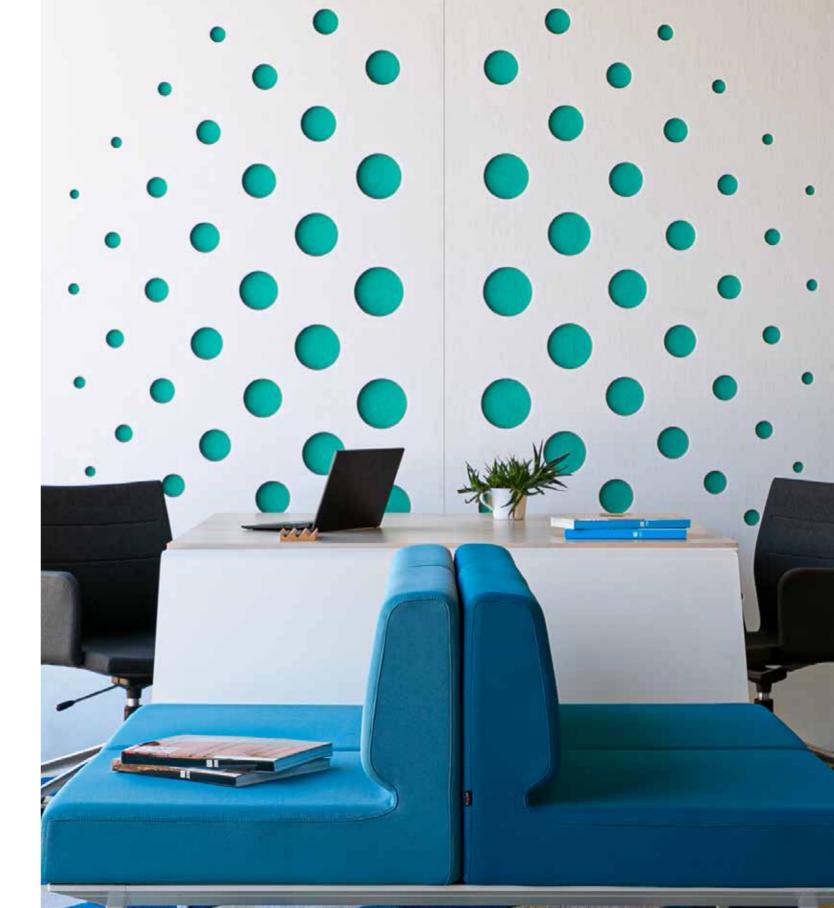
AVAILABLE THICKNESSES

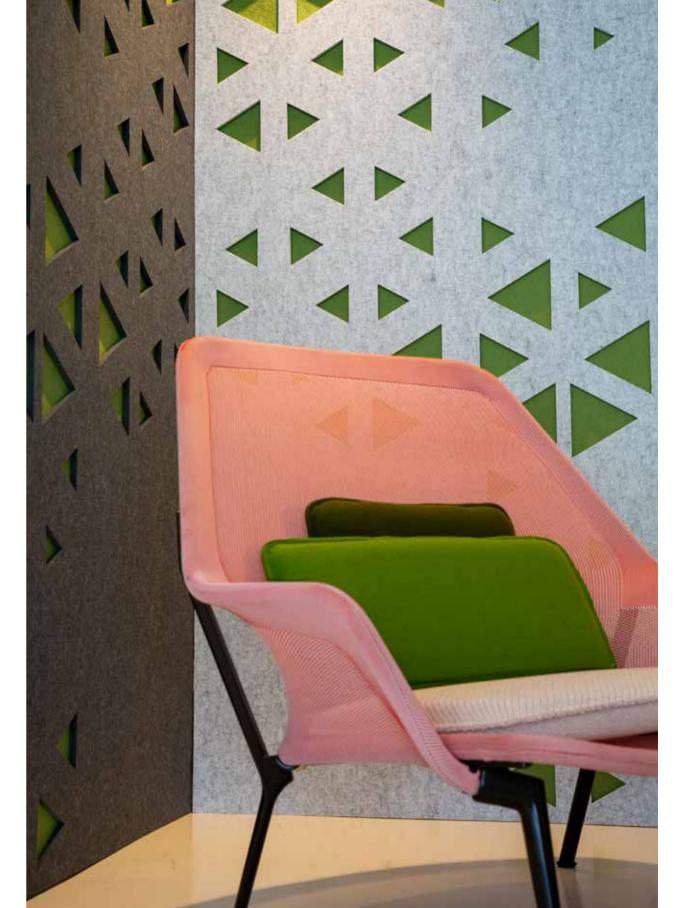
9mm. (ABS Coefficient: 0,77) 12mm. (ABS Coefficient: 0,92)









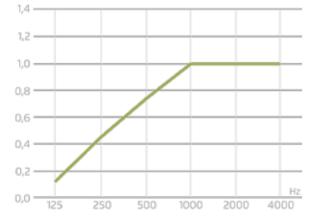


## ECOwall doble





EW14



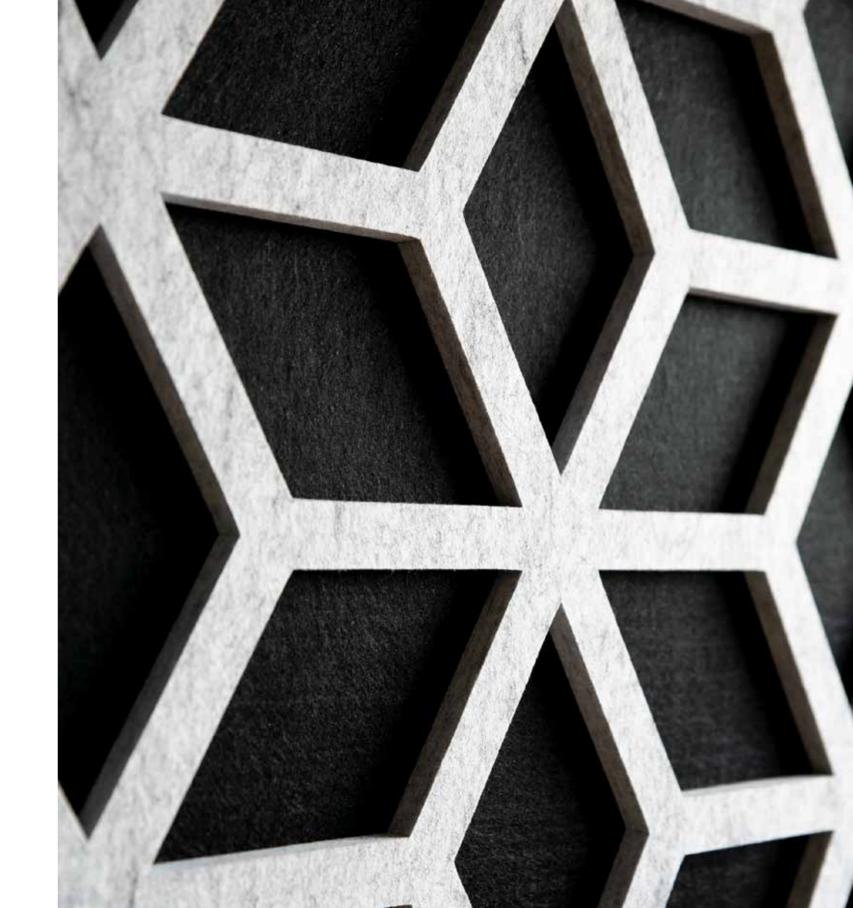
AVAILABLE SIZES

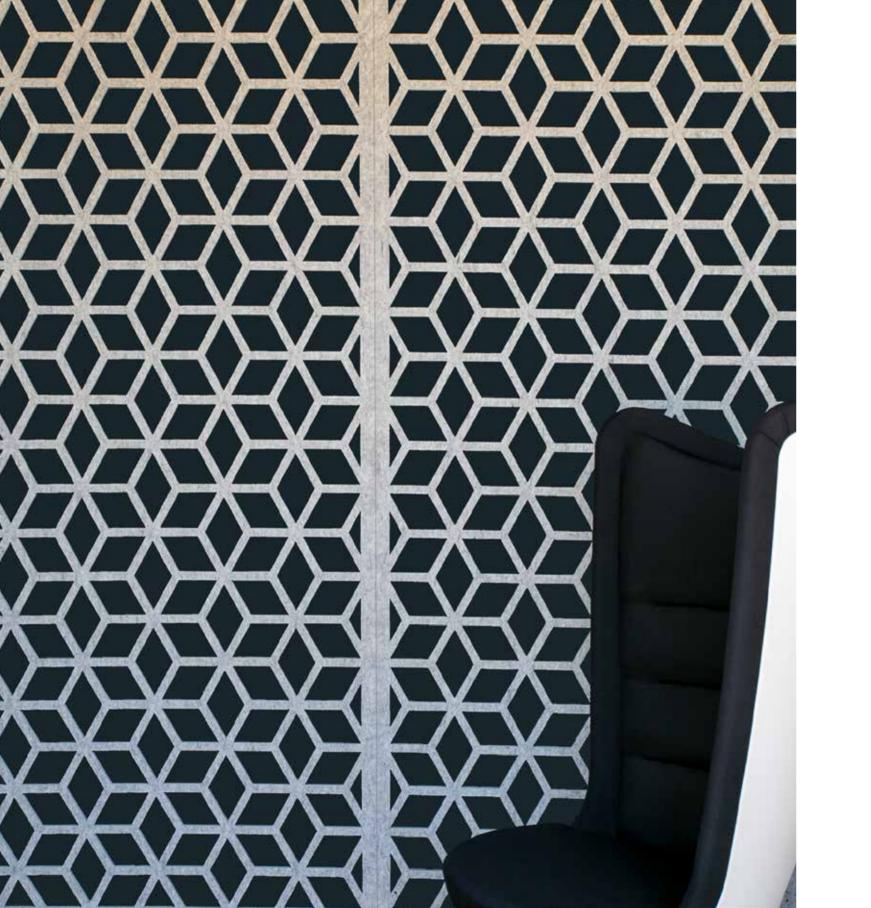
2400mm. x 1200mm. Custom made

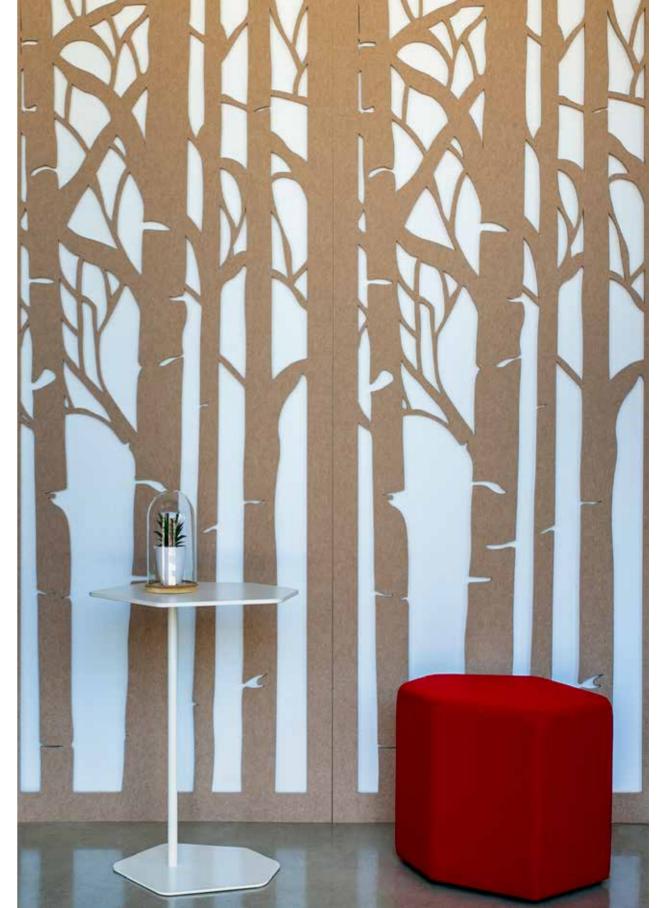
AVAILABLE THICKNESS

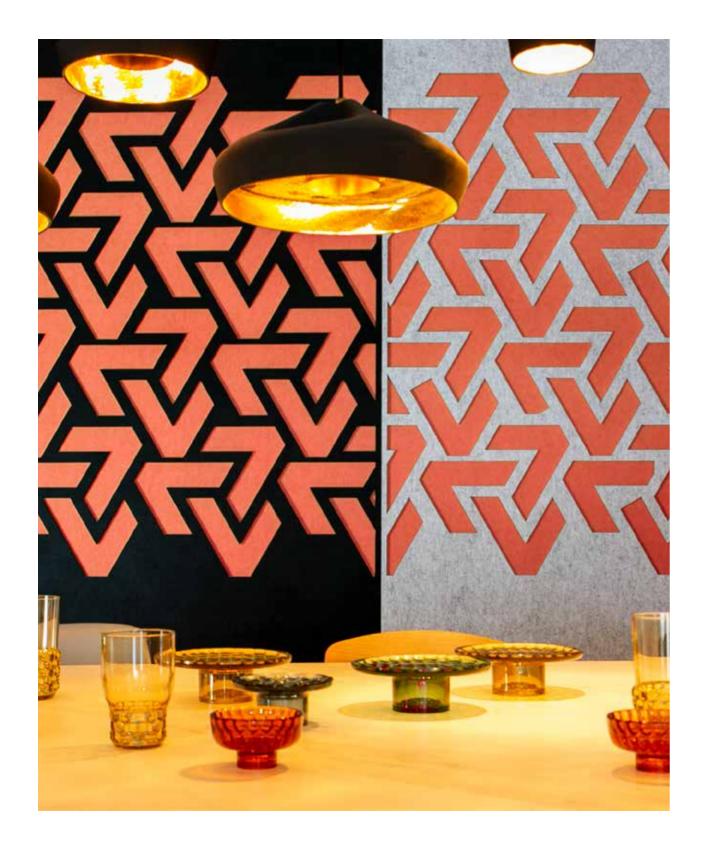
18mm. (ABS Coefficient: 0,92)









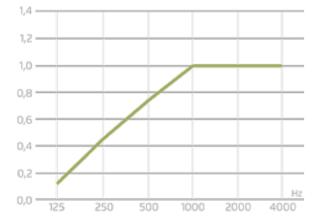




28 | 29

## ECOwall relieve





AVAILABLE SIZES

2400mm. x 1200mm. Custom made

AVAILABLE THICKNESS

12mm. (ABS Coefficient: 0,92)

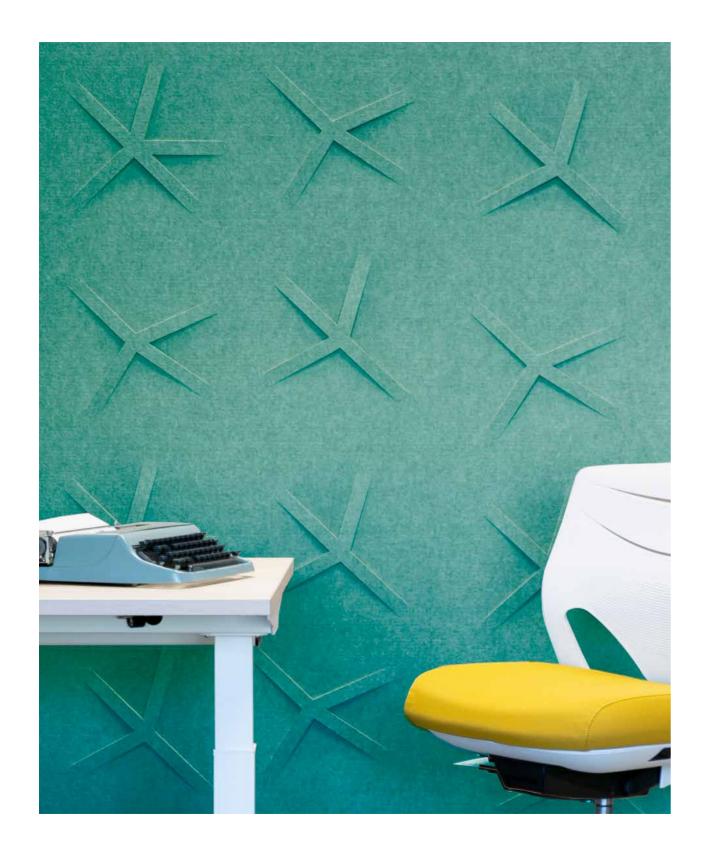


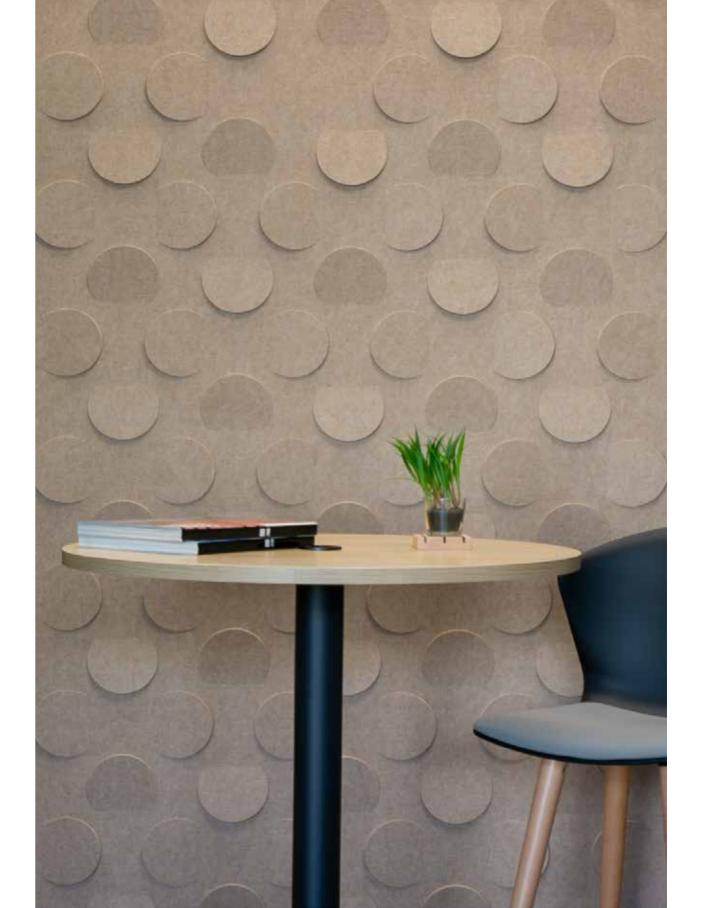












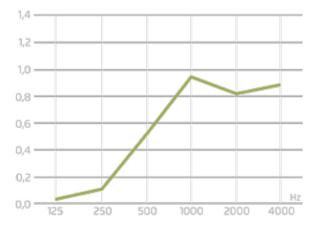
## ECOnordik





WALNUT

OAK



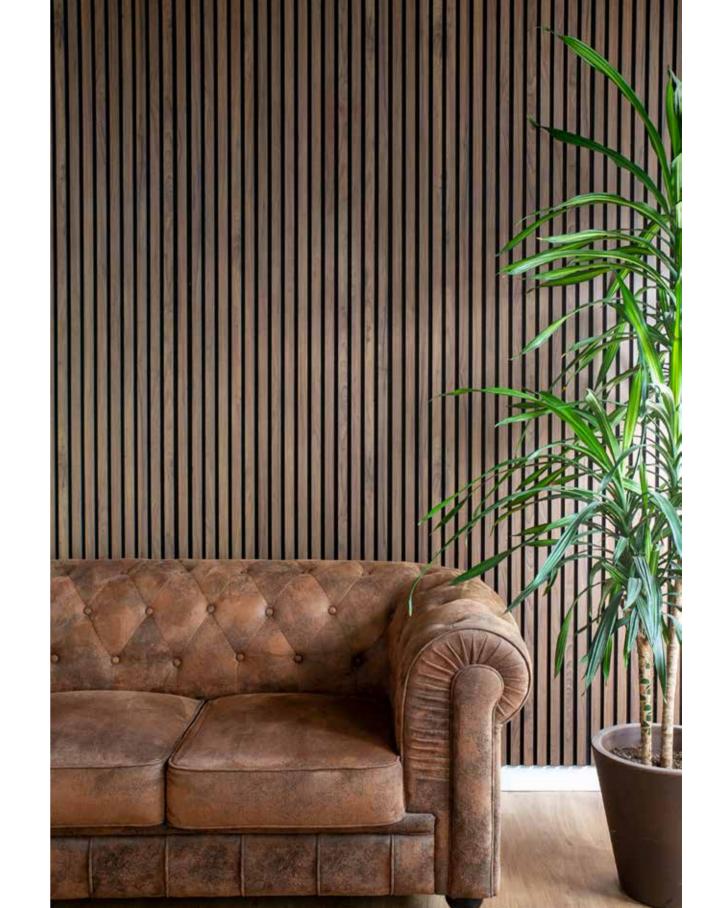
AVAILABLE SIZE

2400mm. x 600mm.

AVAILABLE THICKNESS

20mm. (ABS Coefficient: 0,77)



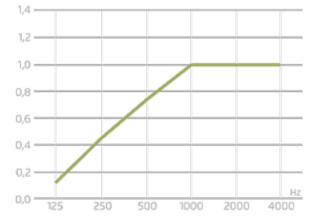




38 | 39

## ECOprint wood





AVAILABLE SIZES

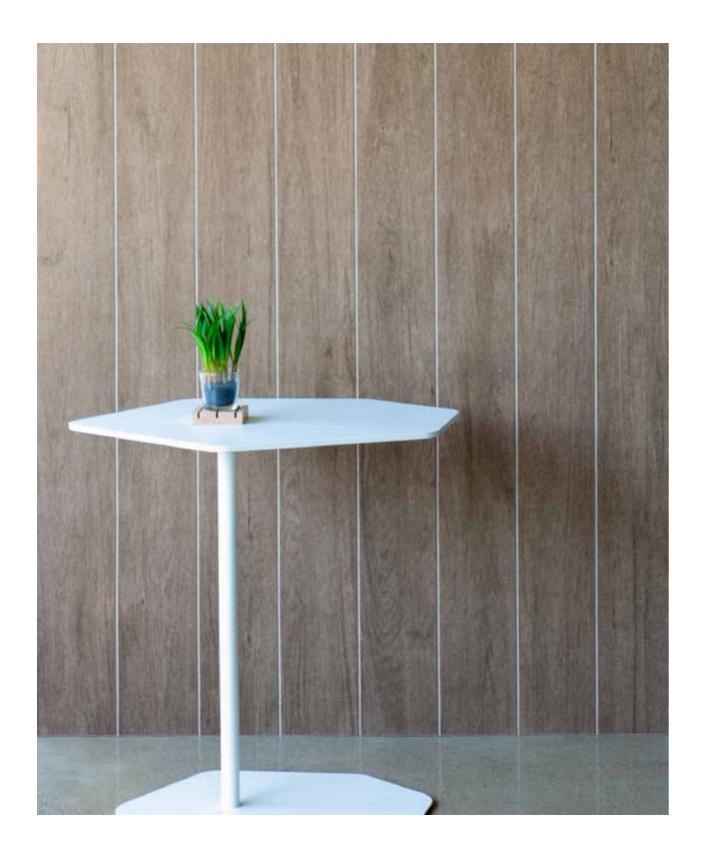
2400mm. x 1200mm. Custom made

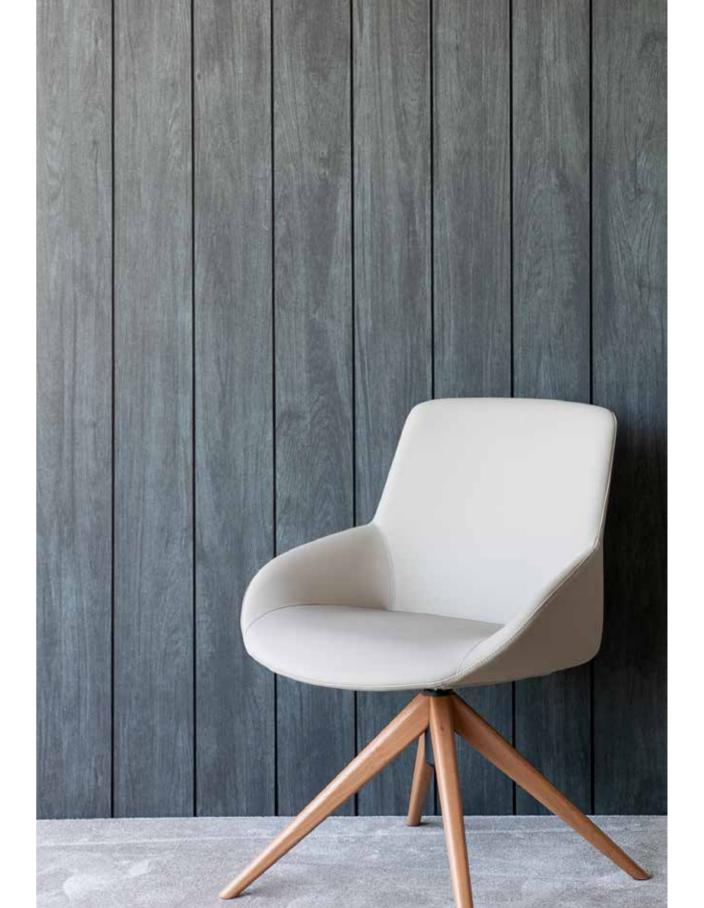
AVAILABLE THICKNESS

12mm. (ABS Coefficient: 0,92)

#### Personalized model

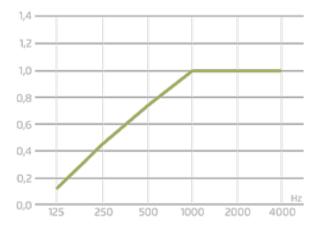






## ECOprint concrete





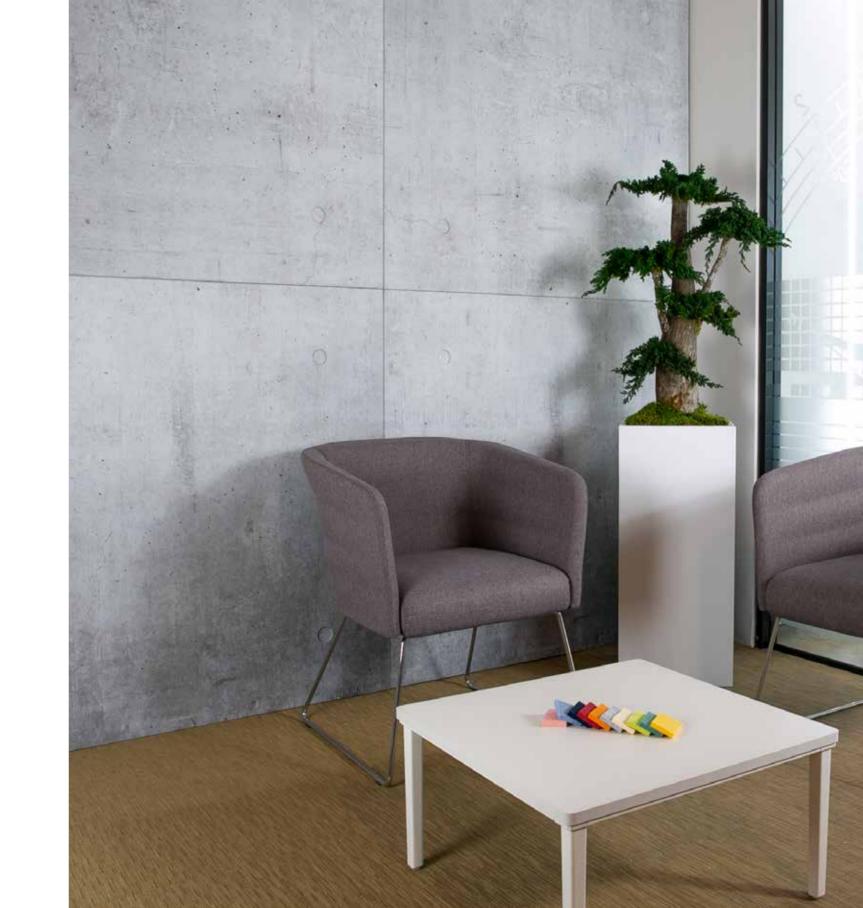
AVAILABLE SIZE

1200mm. x 1200mm.

AVAILABLE THICKNESS

12mm. (ABS Coefficient: 0,92)

#### Personalized model



## ECOprint personalizable



1,2 1,0 0,8 0,6 0,4 0,2 0,0 125 250 500 1000 2000 4000

AVAILABLE SIZES

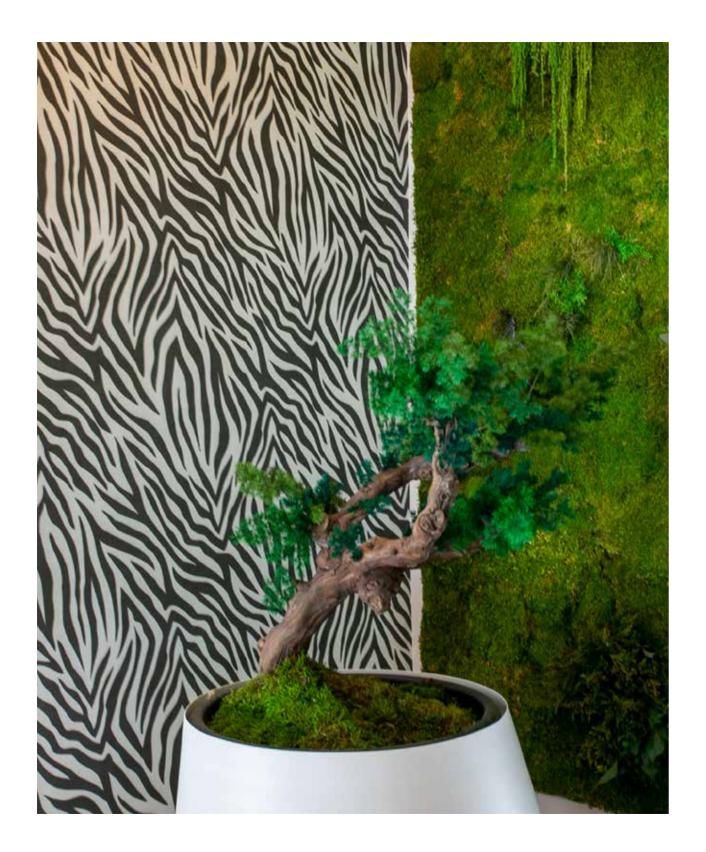
2400mm. x 1200mm. Custom made

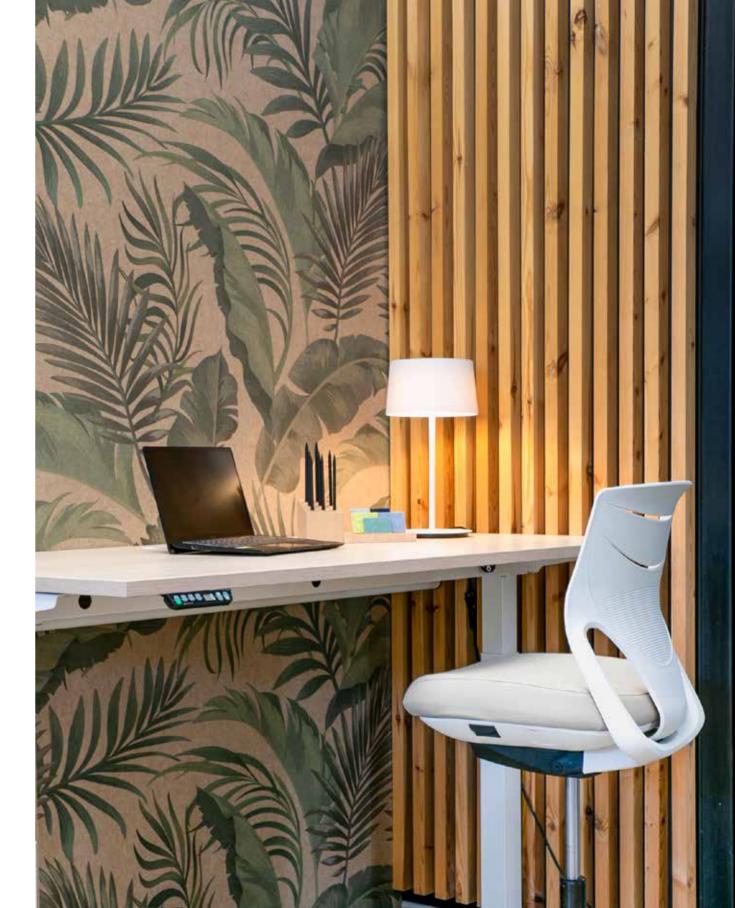
AVAILABLE THICKNESSES

9mm. (ABS Coefficient: 0,77) 12mm. (ABS Coefficient: 0,92)

#### 100% personalized. Choose your image

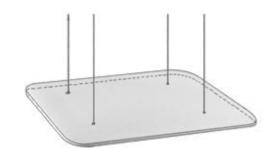






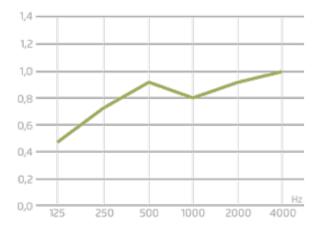
## ECOisla





Circular





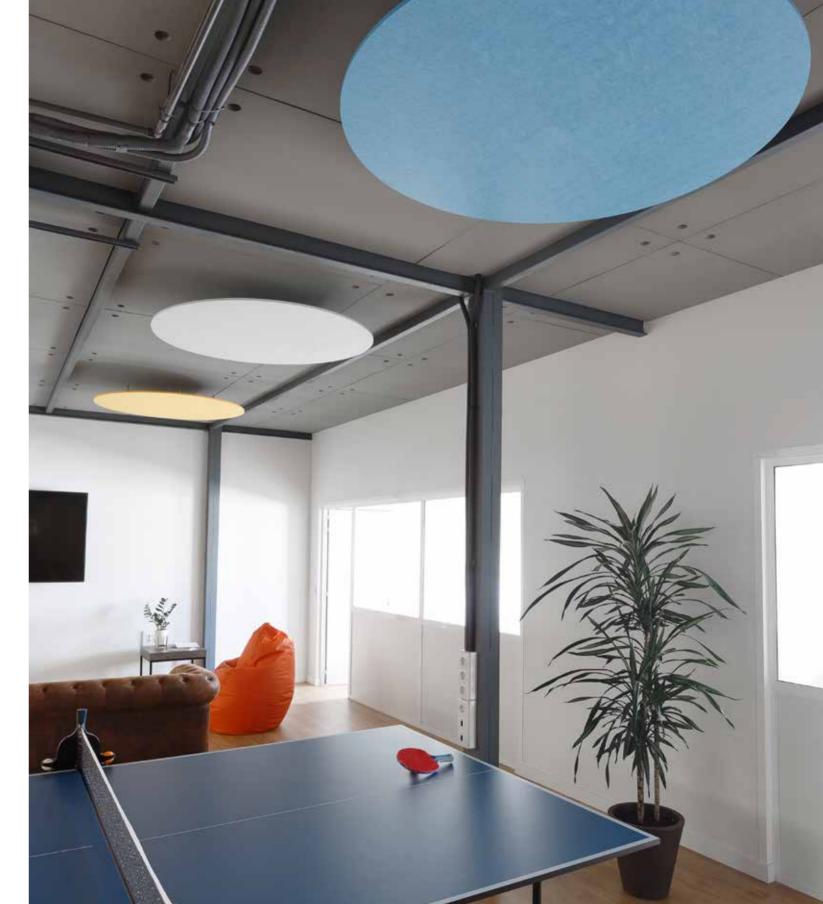
AVAILABLE SIZES

800mm. x 800mm. 1000mm. x 1000 mm. 1200mm. x 1200mm. 1200mm. x 600mm. 2400mm. x 1200mm. Custom made

#### AVAILABLE THICKNESS

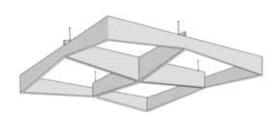
12mm. (ABS Coefficient: 0,87)

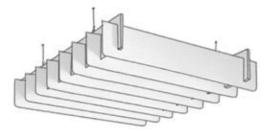






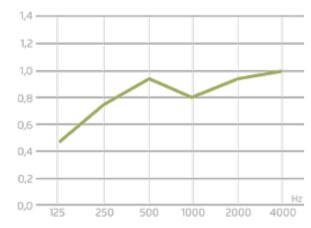
## ECOisla





Pyramidal

3D

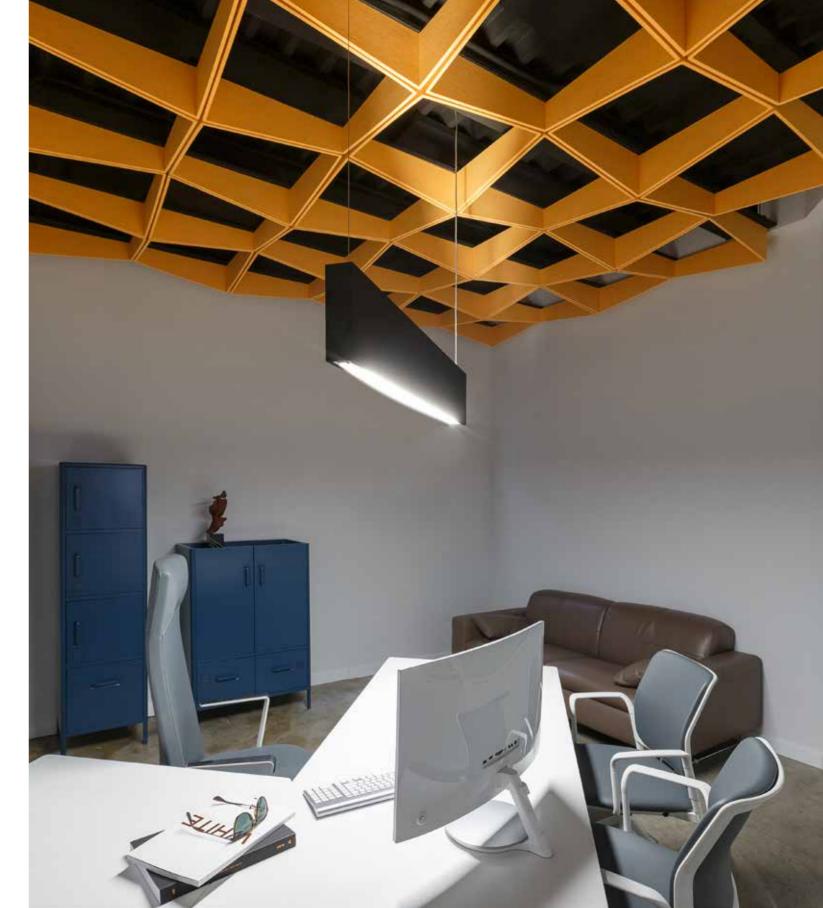


AVAILABLE SIZES

1200mm. x 1200mm. x 300mm. (3D) 1200mm. x 1200mm. x 150mm. (Pyramidal)

AVAILABLE THICKNESS

12mm. (ABS Coefficient: 0,87)

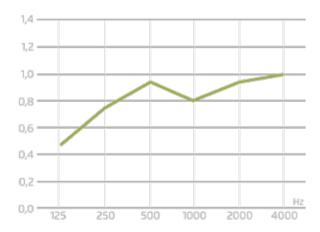






## ECObafle





AVAILABLE SIZES

2400mm.x 400/200mm. Custom made

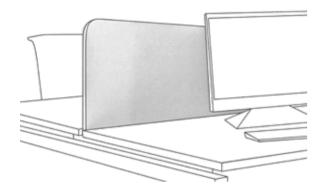
AVAILABLE THICKNESS

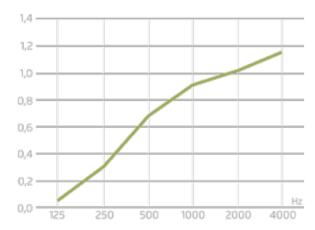
12mm. (ABS Coefficient: 0,87)

### Colours (see page 62)



## ECOworking





#### AVAILABLE SIZES

400mm. x 400mm. x 12mm. 1200mm. x 400mm. x 12mm. 1600mm. x 400mm. x 12mm. Customizable

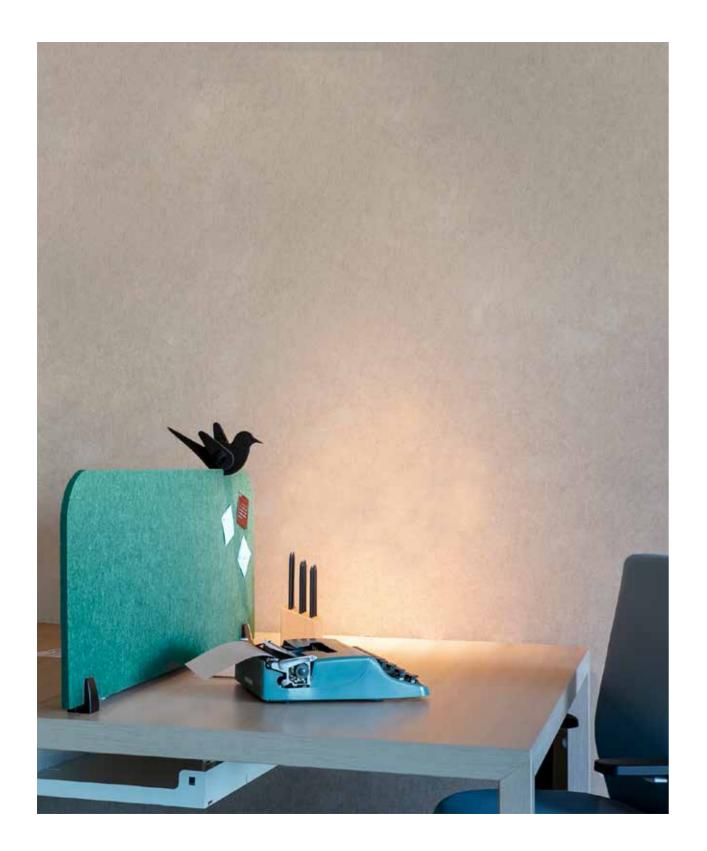
#### AVAILABLE THICKNESS

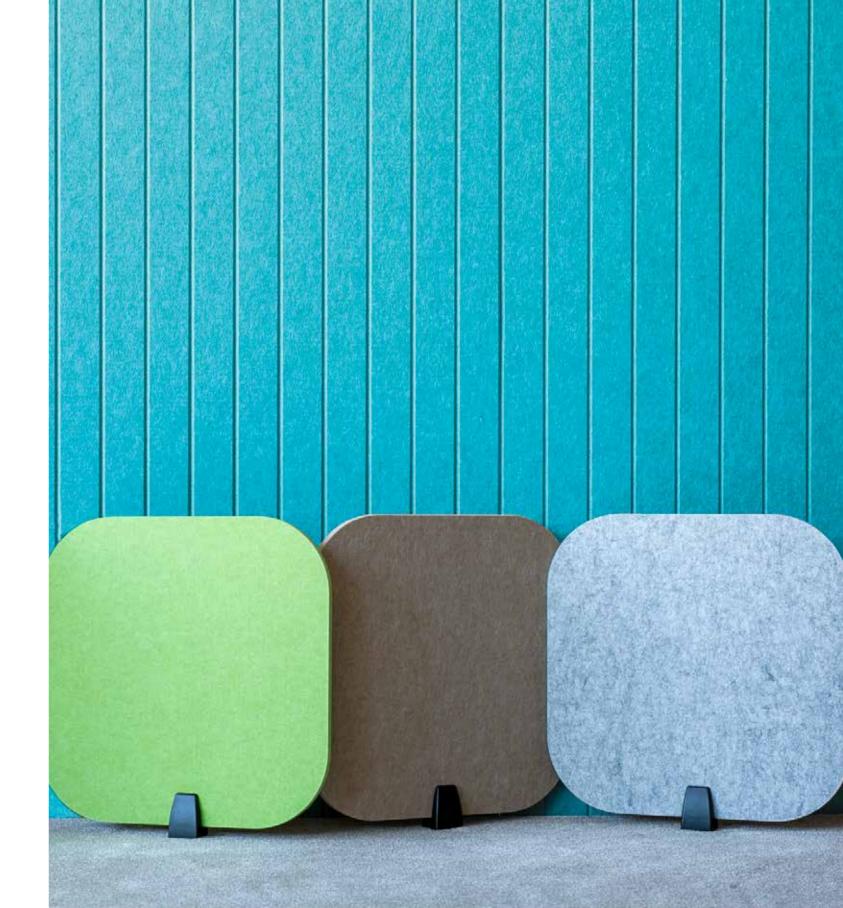
12mm. (ABS Coefficient: 0,87)



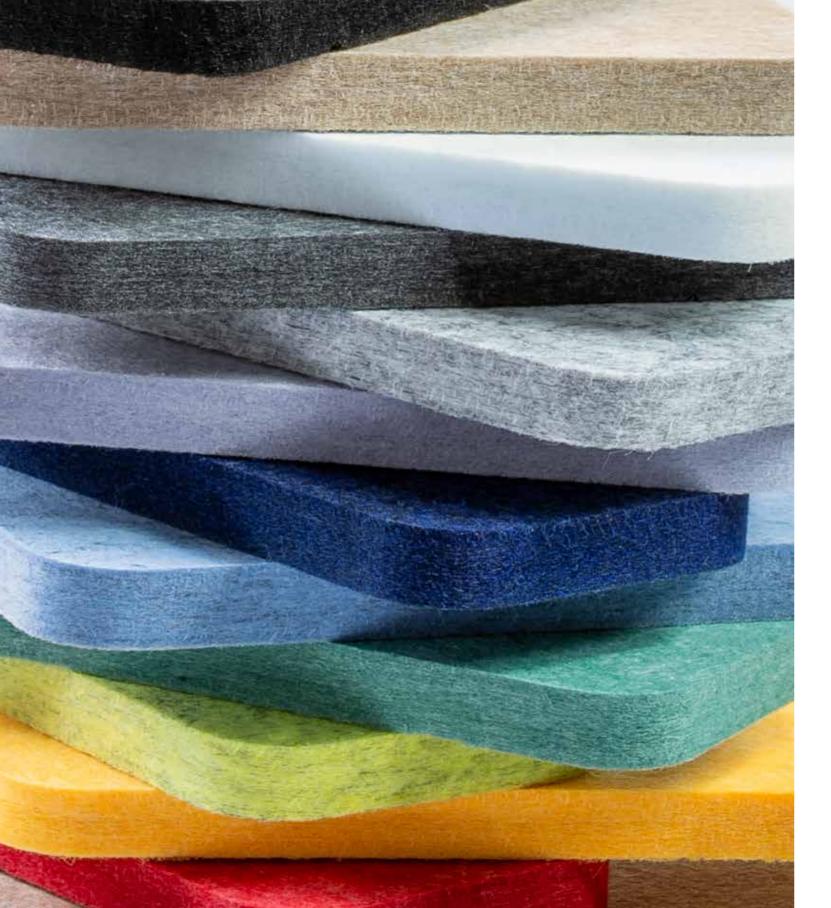
Colours (see page 62)















ECO-111

ECO-127

ECO-125





ECO-142

ECO-140





ECO-143

ECO-102

\*It can be painted in any colour on the RAL or NCS chart





ECO-106





ECO-138





ECO-116



ECO-117



### **Technical specifications** ECO range



Density: . 9 mm: 155 Kg./m<sup>3</sup> 12 mm: 190 Kg./m<sup>3</sup>

Fireproof.

(Ph)

Certificate OEKO-TEX® STANDARD 100

CE

Certificate CE EN 15102:2007 + A1:2011



Made in Spain.

Recycled textile fibre.

Fire resistance:B, s1, d0.

CTE DB-SI compliant (Spanish Technical Building Code. Suitable for public premises.





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

Anchors and accessories





**Anchor M** for ECOworking on 25mm thick tables.

68 | 69



Adhesive



Anchor S to be installed on table top for ECOworking.

### Frequently asked questions



### What is it used for?

ECOcero® 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 ECO line can be installed either glued or suspended and vertically or horizontally.

It must be installed with the adhesive and anchoring systems supplied by ECOcero®, following the manufacturer's instructions.

#### 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?

The ECO line can be installed on ceilings, walls or as a table divider.

### How is the material installed?

There are 2 ways to install it:

Glued: It is the simplest and most inexpensive way, using the ECOcero® 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.

