



ECCO[®] CERO

acoustic comfort



Can you hear the ECO?

EN/ES/FR/PT/DE

index

7

Technical specifications
ECO line

9

ECO line

ECOWall 9
ECOnordik 33
ECOprint 49
ECOcloud 55
ECObaffle 63
ECOworking 67

109

Acoustic Foam
Colours

113

Technical specifications
Acoustic Foam

69

ECO line Colours

73

Anchorage and accessories
ECO line

75

Acoustic Foam

Basic 77
Rectangle 85
Circle pack 89
Baffle 93
Curved baffle 97
3D Rectangle 101
Cylinder 105

114

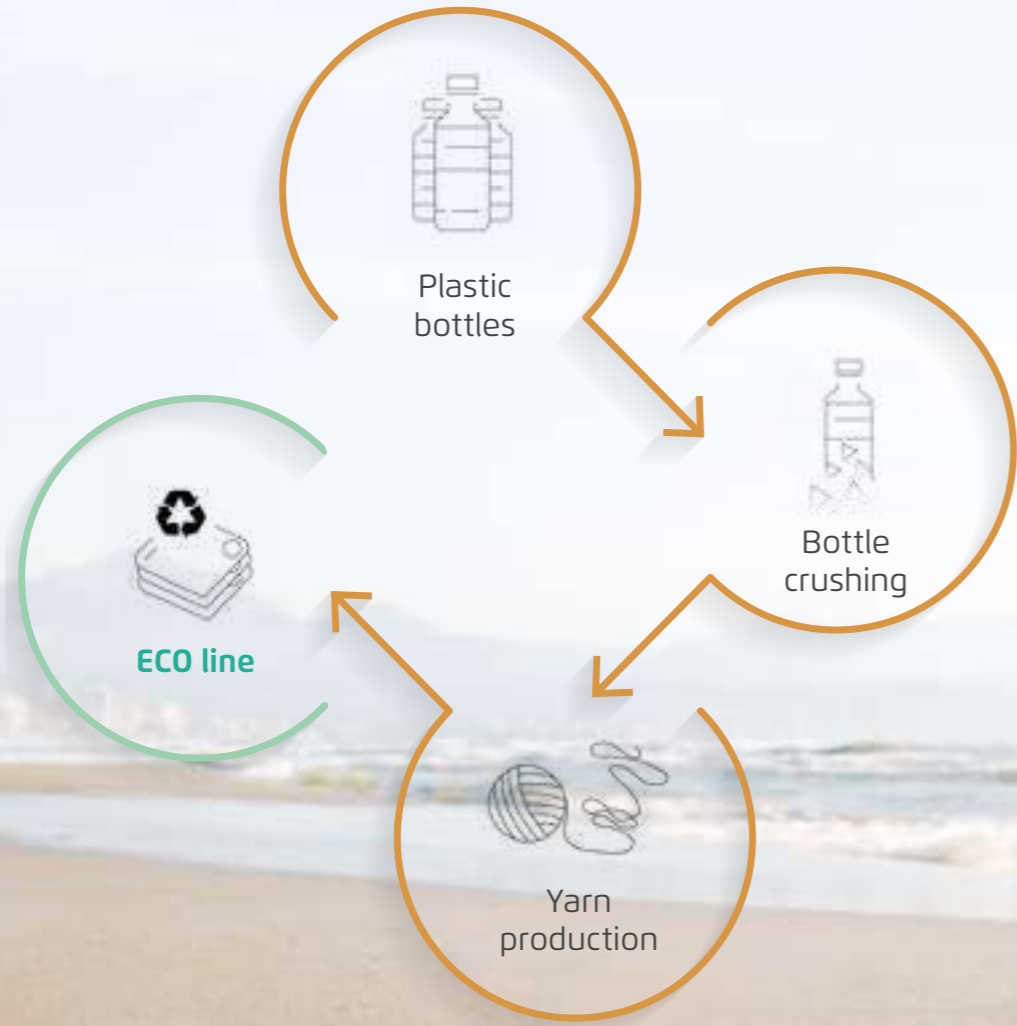
Anchors and accessories
Acoustic Foam

115

ECOcero Collections
FLAP 119
CODE 129
CIRCULAR 137
Welcome design 143
OTOgreen 153
QUIET 165

171

FAQ



ECO line by ECOcero®

EN. With more than 2000 projects completed in the last year, we are one of the largest acoustics companies in Europe. We are present in more than 20 countries and 4 continents. Thanks to our environmental commitment, last year we recycled more than 4 million bottles. We recycle 75 plastic bottles for every square meter of ECO line.

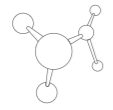
ES. Con más de 2000 proyectos realizados el último año, somos una de las mayores empresas de acondicionamiento acústico de Europa. Estamos en más de 20 países en 4 continentes. Gracias a nuestro compromiso con el medioambiente hemos conseguido reciclar más de 4 millones de botellas el último año. Por cada metro cuadrado de la Gama ECO se reciclan 75 botellas de plástico.

FR. Avec plus de 2000 projets réalisés l'année dernière, nous sommes l'une des plus grandes entreprises d'acoustique en Europe. Nous sommes présents dans plus de 20 pays sur 4 continents. Grâce à notre engagement en faveur de l'environnement, nous avons réussi à recycler plus de 4 millions de bouteilles l'année dernière. Pour chaque mètre carré de la gamme ECO, nous recyclons 75 bouteilles en plastique.

PT. Com mais de 2000 projectos concluídos no último ano, somos uma das maiores empresas de acústica da Europa. Estamos presentes em mais de 20 países em 4 continentes. Graças ao nosso compromisso com o ambiente, conseguimos reciclar mais de 4 milhões de garrafas no ano passado. Para cada metro quadrado da Gama ECO reciclamos 75 garrafas de plástico.

DE. Mit mehr als 2000 abgeschlossenen Projekten im letzten Jahr sind wir eines der größten Akustikunternehmen in Europa. Wir sind in mehr als 20 Ländern, auf 4 Kontinenten vertreten. Dank unseres Engagements für die Umwelt, konnten wir im vergangenen Jahr mehr als 4 Millionen Flaschen recyceln. Pro Quadratmeter des ECO-Sortiments, verwenden und recyceln wir 75 Kunststoffflaschen.

Technical specifications ECO line



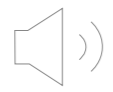
Recycled textile fibre
Maximum panel dimension:
2400 x 1200 mm



Density:
9 mm: 1500 g/m²
12 mm: 2400 g./m²



Fire resistance: B, s2, d0
Fireproof
Suitable for use in public areas



High acoustic absorption



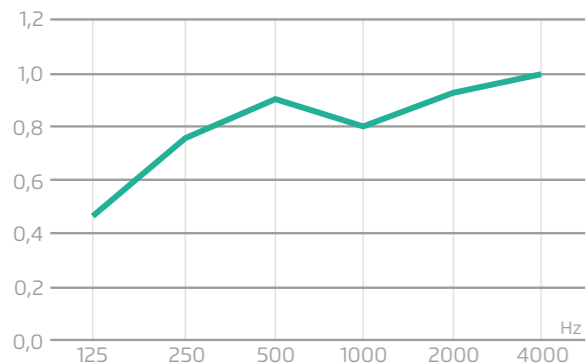
Made in Spain

This year we have recycled more than **5 million** plastic bottles

- LEED® Certificate (Pass)
- BREEAM® Certificate (Exemplary level)
- FSC STANDARD for Chain of Custody Certification
- CE Certified (EN 15102:2007 + A1:2011)
- VOCs Certificate (A+ classification)
- GLOBAL RECYCLED STANDARD Certificate (Minimum 60% Post-consumer)
- PEFC Certificate (ST 2002:2013)
- OEKO-TEX STANDARD 100 Certificate
- Acoustic Certificate



ECOwall v-cut

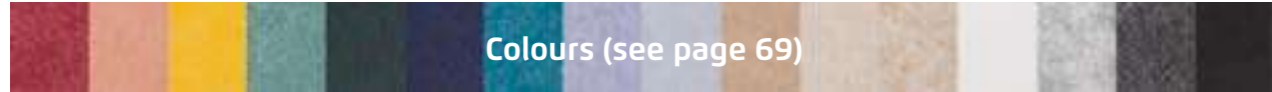


AVAILABLE SIZES

2400 mm x 1200 mm
Customizable

AVAILABLE THICKNESS

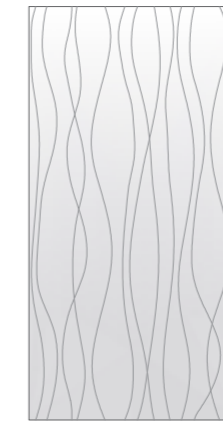
12 mm (NRC: 0,84)



Colours (see page 69)



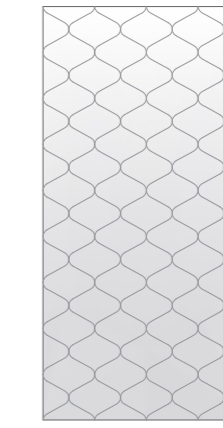
EW101



EW102



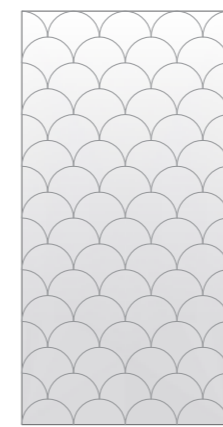
EW103



EW104



EW105



EW106



EW107



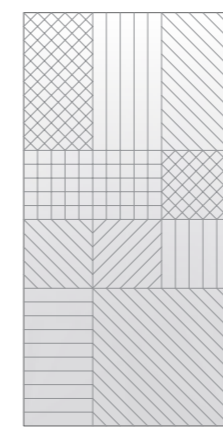
EW108



EW109



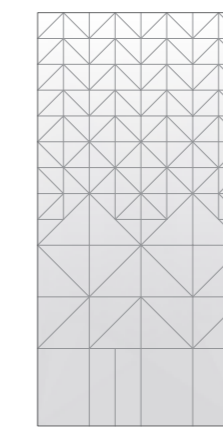
EW110



EW111



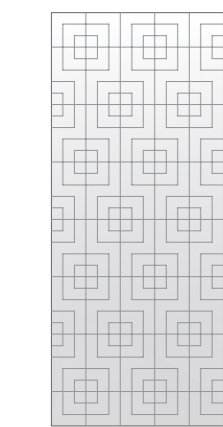
EW112



EW113



EW114



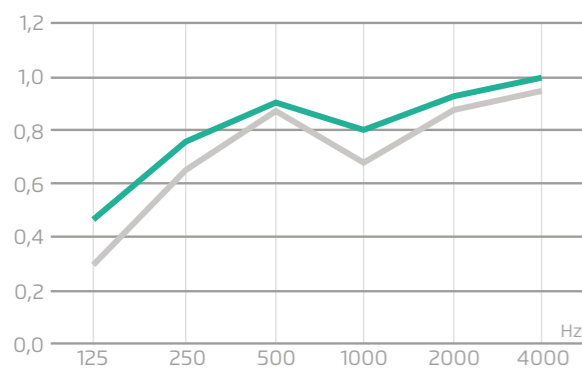
EW115







ECOwall die-cut

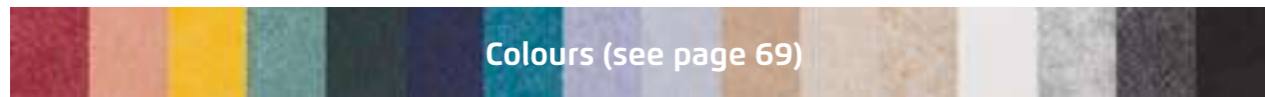


AVAILABLE SIZES

2400 mm x 1200 mm
Customizable

AVAILABLE THICKNESSES

- 9 mm (NRC: 0,78)
- 12 mm (NRC: 0,84)



Colours (see page 69)



EW116



EW117



EW118



EW119



EW120



EW121



EW122



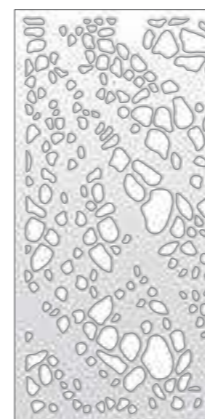
EW123



EW124



EW125



EW126



EW127



EW128



EW129



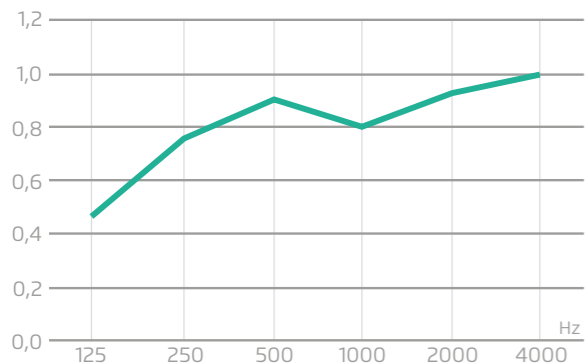
EW130







ECOwall double

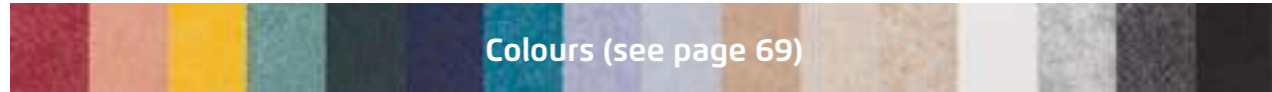


AVAILABLE SIZES

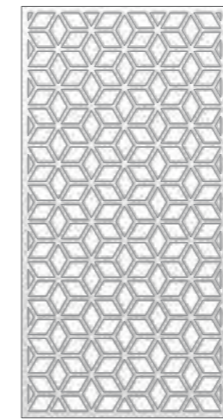
2400 mm x 1200 mm
Customizable

AVAILABLE THICKNESS

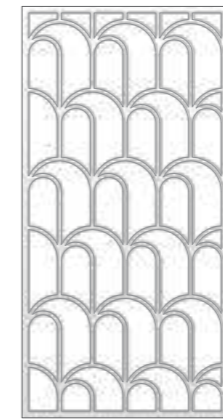
18 mm (NRC: 0,84)



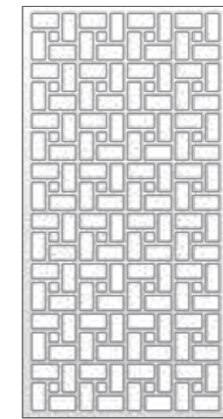
Colours (see page 69)



EW131



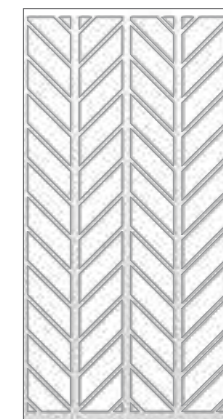
EW132



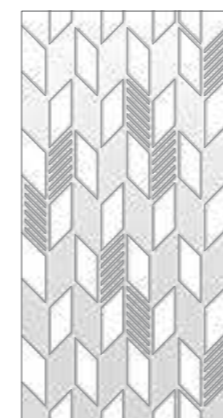
EW133



EW134



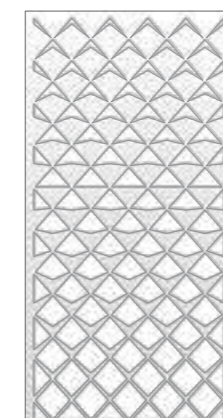
EW135



EW136



EW137



EW138



EW139



EW140



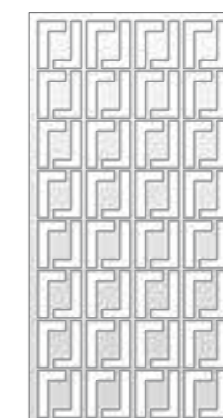
EW141



EW142



EW143



EW144

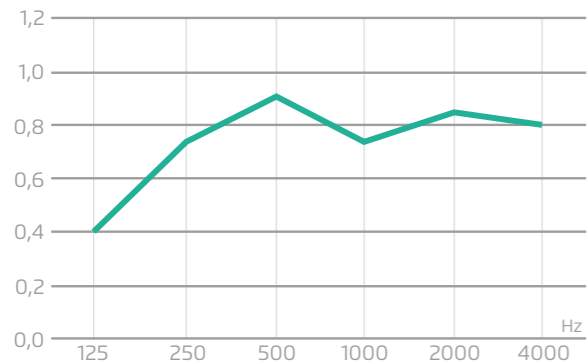


EW145



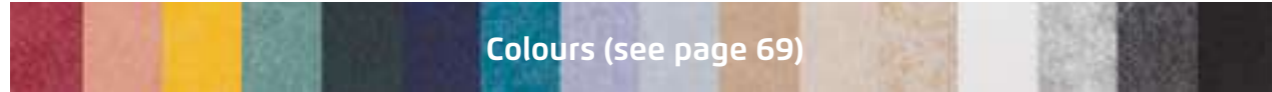






AVAILABLE SIZES
2400 mm x 600 mm

AVAILABLE THICKNESS
— 20 mm (NRC: 0,81)



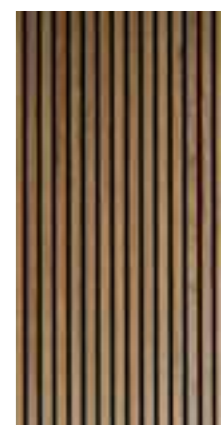
Colours (see page 69)



ROBLE GREY



ROBLE NATURE



FRESNO



NOGAL

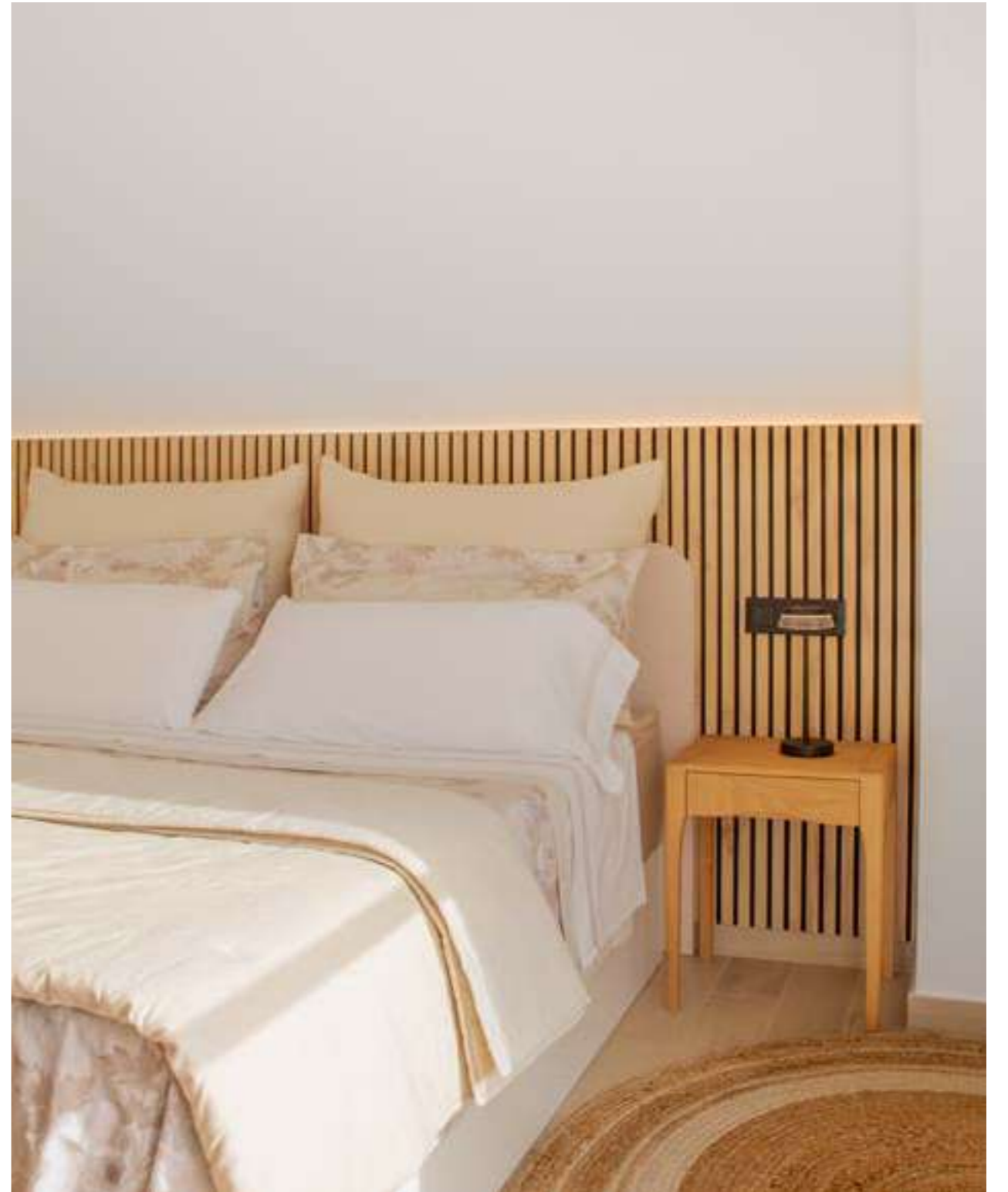


ROBLE



ROBLE WHITE











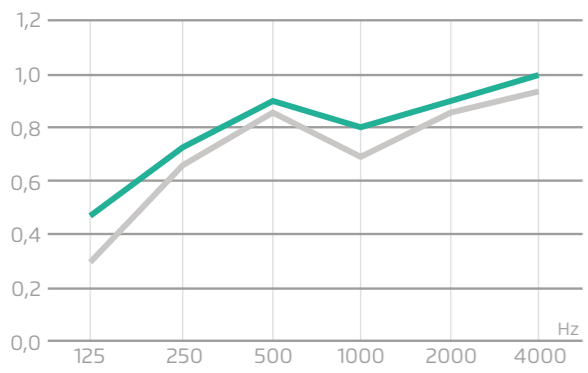


The logo for 'iseazy' is mounted on a curved wall of vertical wood slats. It features a white checkmark icon to the left of the word 'iseazy' in a lowercase, sans-serif font.

ARNING MADE *easy*

AGILE
ROOM

ECOprint



AVAILABLE SIZES

2400 mm x 1200 mm
Customizable

AVAILABLE THICKNESSES

- 9 mm (NRC: 0,78)
- 12 mm (NRC: 0,84)

Customizable printing



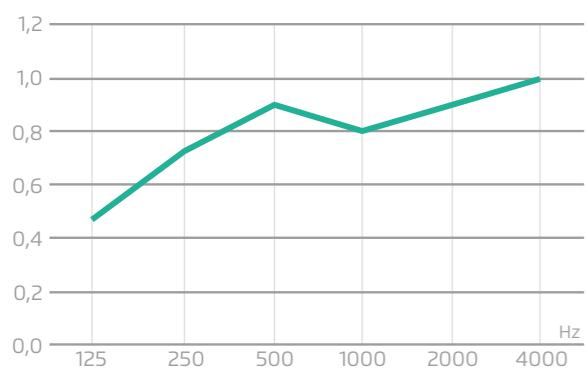


V A N
COFFEE
& LUNCH
A D I

V A V
COFFEE
& LUNCH
I D A



ECOcloud

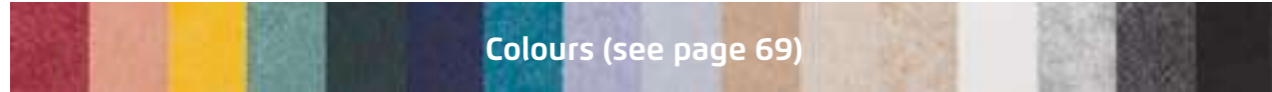


AVAILABLE SIZES

- 800 mm x 800 mm
- 1000 mm x 1000 mm
- 1200 mm x 1200mm
- 1200 mm x 600 mm
- 2400 mm x 1200 mm
- D: 800 mm, 1000 and 1200 mm
- Customizable

AVAILABLE THICKNESS

— 12 mm (NRC: 0,84)



Colours (see page 69)



EW146



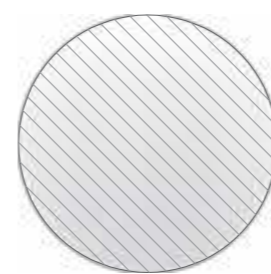
EW147



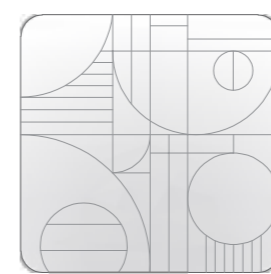
EW148



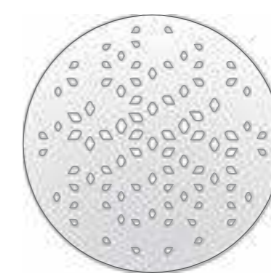
EW149



EW150



EW151



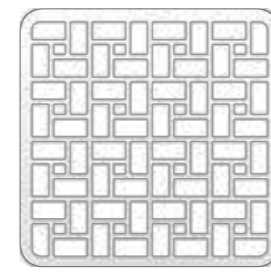
EW152



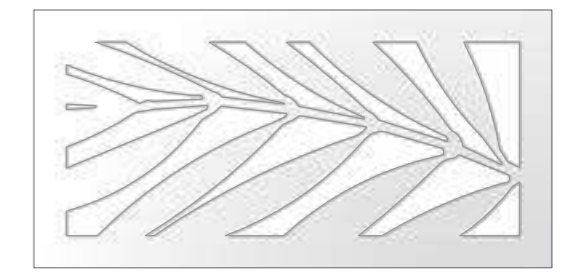
EW153



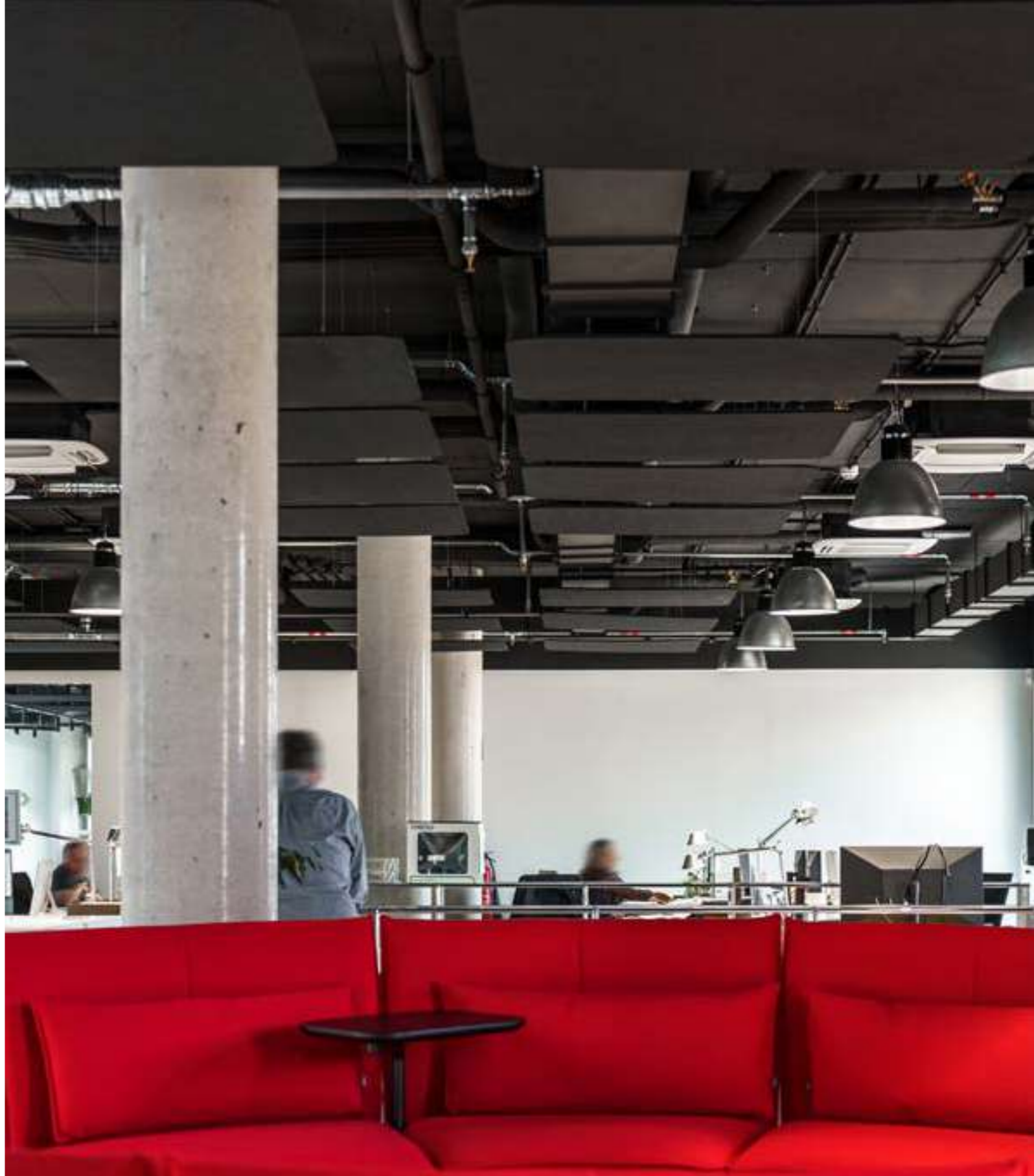
EW154



EW155



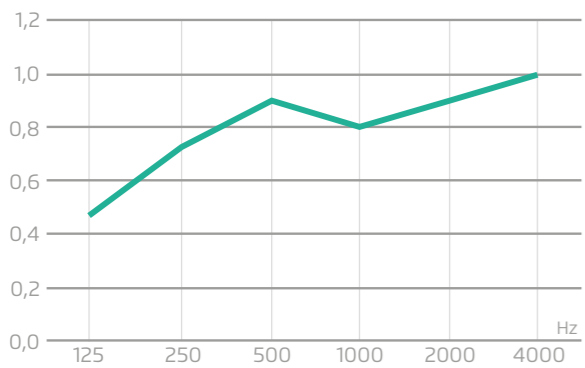
EW156







ECObaffle

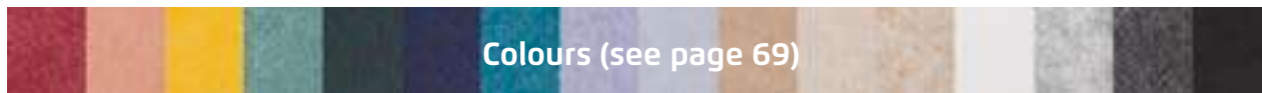


AVAILABLE SIZES

2400 mm x 400/200 mm
Customizable

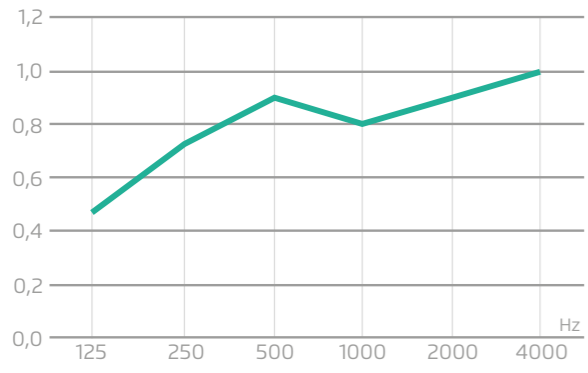
AVAILABLE THICKNESS

12 mm (NRC: 0,55)





ECOworking

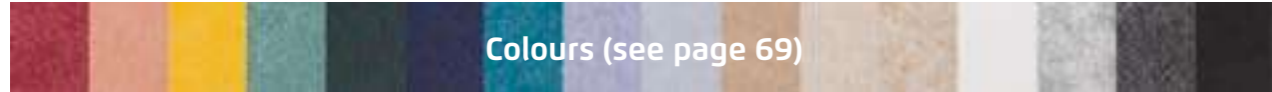


AVAILABLE SIZES

- 400 mm x 400 mm x 12mm
- 1200 mm x 400 mm x 12mm
- 1600 mm x 400 mm x 12mm
- Customizable

AVAILABLE THICKNESS

- 12 mm (NRC: 0,84)



Colours (see page 69)



ECO line colours





ECO-104*



ECO-147



ECO-101



ECO-107



ECO-112



ECO-125



ECO-127



ECO-138



ECO-109



ECO-139



ECO-140



ECO-124



ECO-116



ECO-131



ECO-120



ECO-102

* It can be painted in any colour.

Anchors and accessories



Anchor C to hang 9-12 mm thickness suspended panel with steel cable. Adjusted included (up to 2m length).



Anchor D to hang 9-12 mm thickness direct ceiling panel with steel cable. Adjusted included (up to 2m length).



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



ECO line Adhesive: Polyurethane adhesive for direct fixing of the panel to walls and ceilings.



Anchor M for ECOworking on 25mm thick tables.



Anchor S to be installed on table top for ECOworking.



Acoustic Foam by ECOcero®

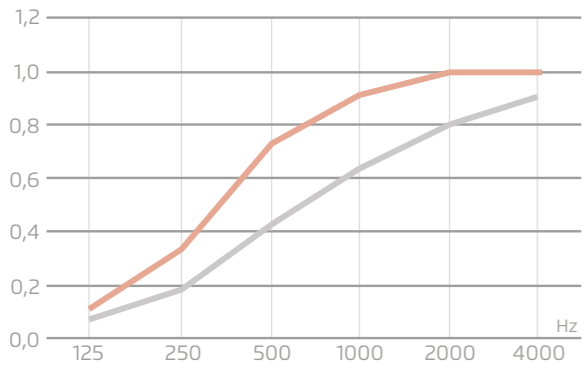
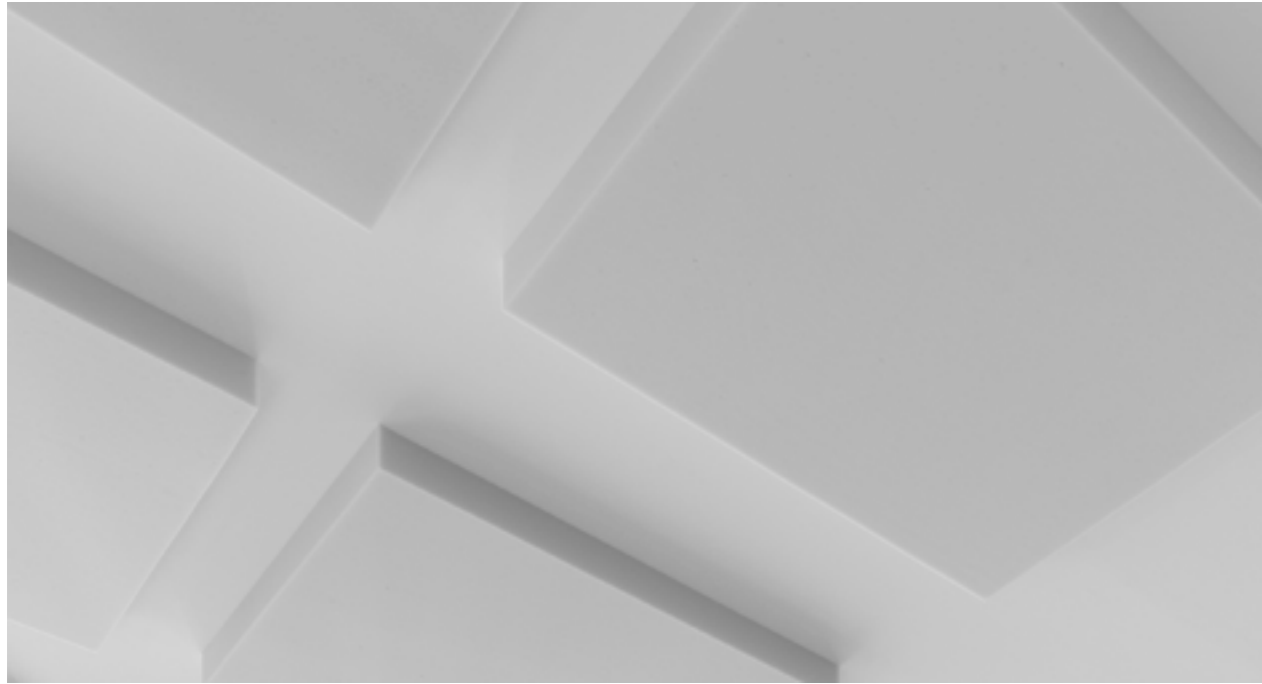
EN. The Foam by ECOcero Line combines great acoustic absorption capacity and versatility at an unbeatable price. It does not require construction work and its installation is very simple. Its lightness makes it easy to handle and its composition turns it into a fireproof product. Paint it in the color of your choice with our patented system paint that keeps all the acoustic properties.

ES. La gama Foam by ECOcero reúne un gran poder de absorción acústica, una gran versatilidad y un precio insuperable. No precisa de obra y su instalación es extremadamente sencilla. Su ligereza hace que sean fácilmente manipulables y su composición que sea un producto ignífugo. Elige un color y pintamos tus paneles con nuestro sistema de pintura patentado.

FR. La gamme Foam by ECOcero combine un grand pouvoir d'absorption acoustique, une grande polyvalence et un prix imbattable. Aucun travail de construction n'est nécessaire et l'installation est très simple. Sa légèreté le rend facile à manipuler et sa composition en fait un produit ignifuge. Peignez-le dans la couleur de votre choix avec notre peinture brevetée qui conserve toutes les performances acoustiques et ignifuges.

PT. A gama Foam by ECOcero combina um grande poder de absorção acústica, uma grande versatilidade e um preço imbatível. Não é necessário nenhum trabalho de construção e a instalação é extremamente simples. A sua leveza torna-o fácil de manusear e a sua composição torna-o um produto à prova de fogo. Pinte-a na cor da sua escolha com a nossa sistema tinta patenteada que mantém todas as propriedades acústicas e ignífugas.

DE. Die Foam by ECOcero-Palette, vereint eine hohe Schallabsorptionsfähigkeit, große Vielseitigkeit und einen unschlagbaren Preis. Es sind keine Bauarbeiten erforderlich und die Installation ist äußerst einfach. Durch sein geringes Gewicht, ist es leicht zu handhaben und seine Zusammensetzung macht es zu einem feuerfesten Produkt. Bestellen Sie es in der Farbe Ihrer Wahl. Unserer patentierten Farben systeme haben akustische und flammhemmende Eigenschaften.

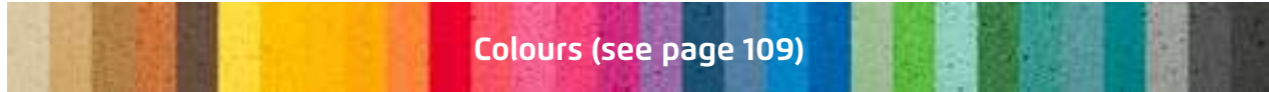


AVAILABLE SIZES

- 600 mm x 600 mm
- 800 mm x 800 mm
- 1000 mm x 1000 mm
- 1200 mm x 1200 mm
- Customizable

AVAILABLE THICKNESSES

- 20 mm Slim (NRC: 0,53)
- 40 mm Regular (NRC: 0,75)

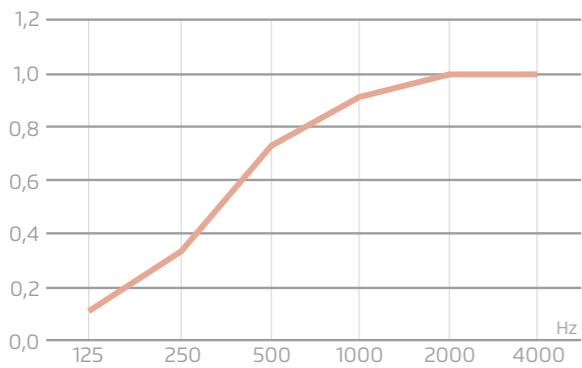








rectangle

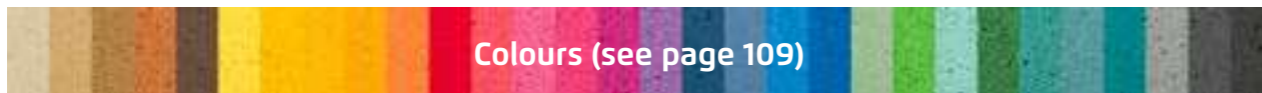


AVAILABLE SIZES

- 1000 mm x 200 mm
- 1200 mm x 600 mm
- Customizable

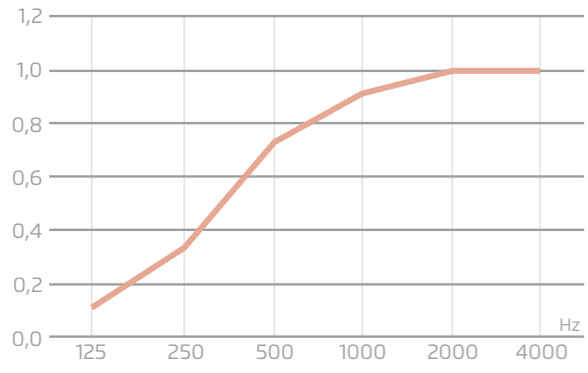
AVAILABLE THICKNESS

- 40 mm (NRC: 0,75)





circle pack

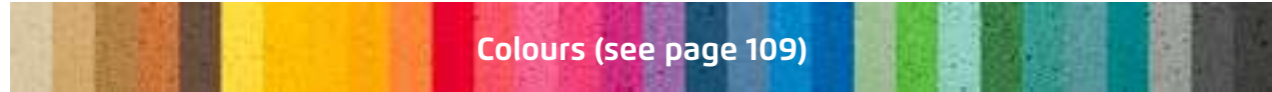


UNITS PER BOX

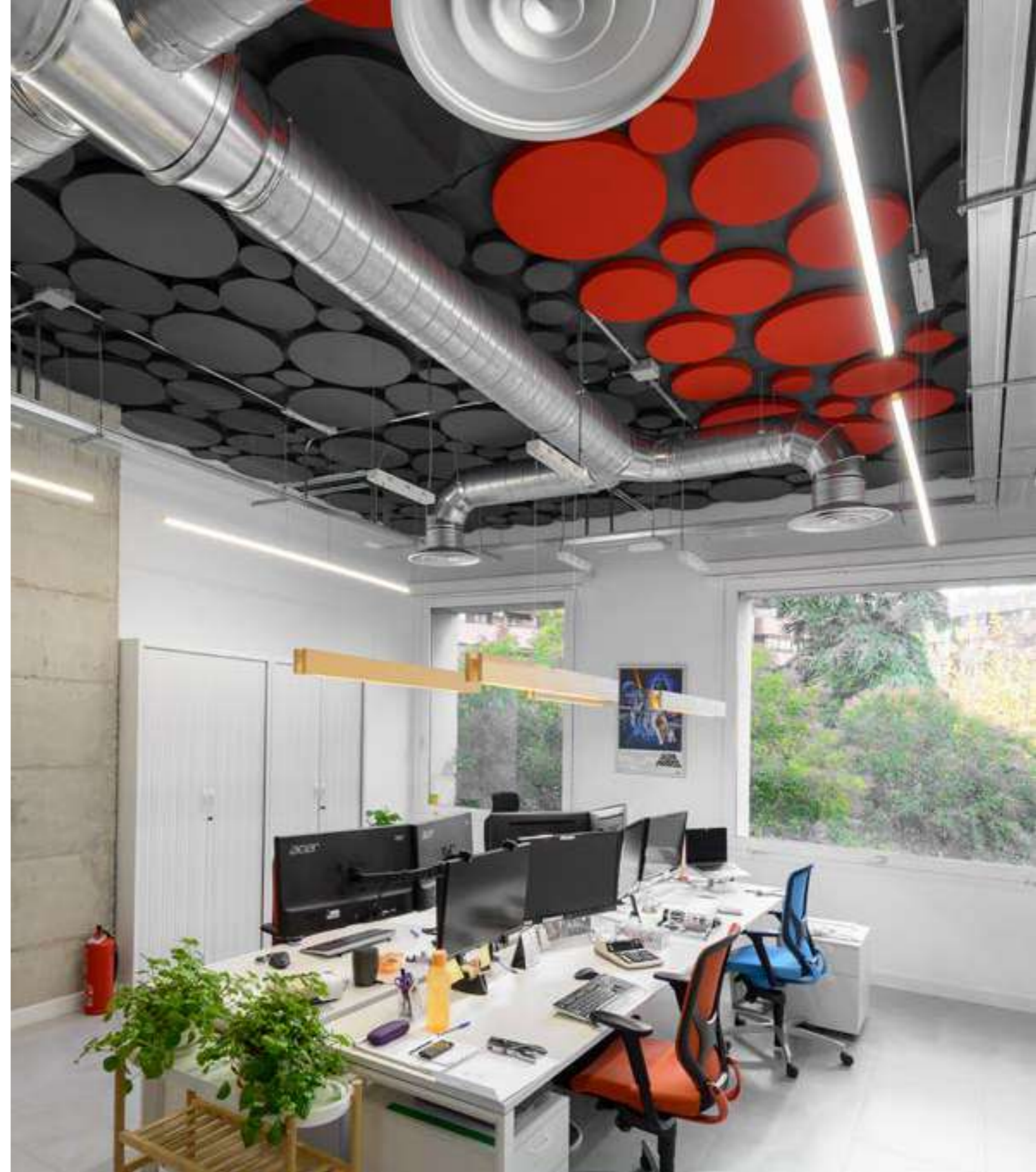
- 12 units D 600 mm
- 12 units D 400 mm
- 24 units D 200 mm

AVAILABLE THICKNESS

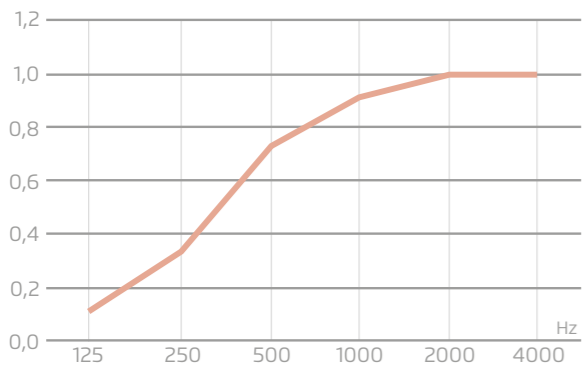
- 40 mm (NRC: 0,75)



Colours (see page 109)





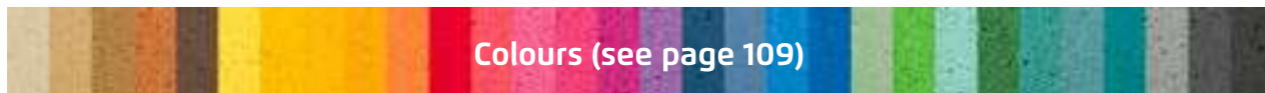


AVAILABLE SIZES

- 1000 mm x 200 mm
- 1200 mm x 600 mm
- Customizable

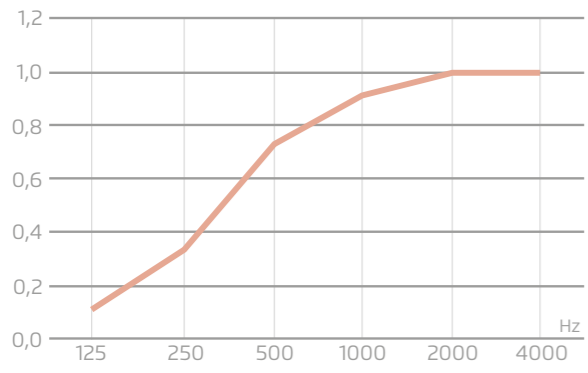
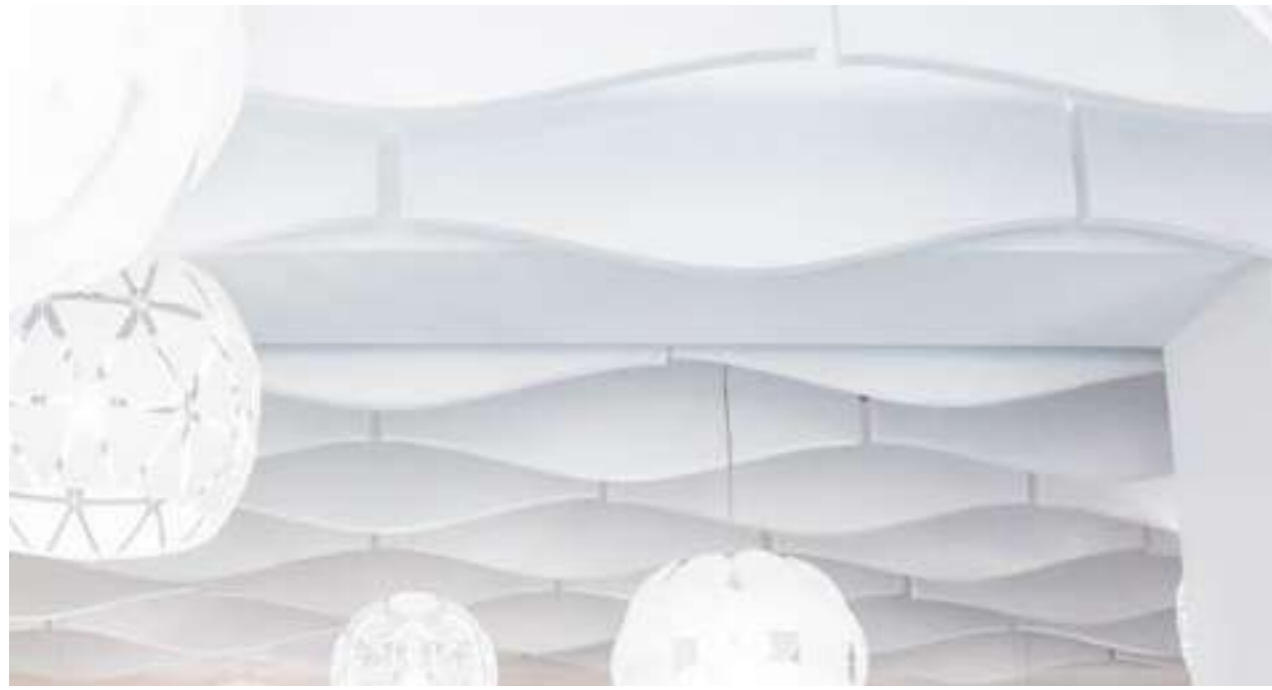
AVAILABLE THICKNESS

- 40 mm (NRC: 0,75)



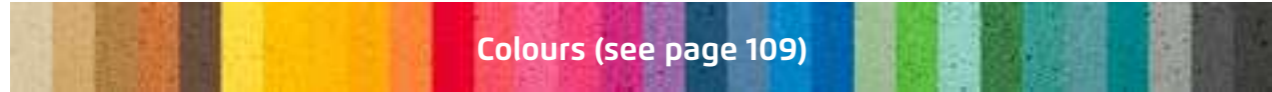


curved baffle



AVAILABLE SIZE
1200 mm x 300/400 mm

AVAILABLE THICKNESS
40 mm (NRC: 0,75)

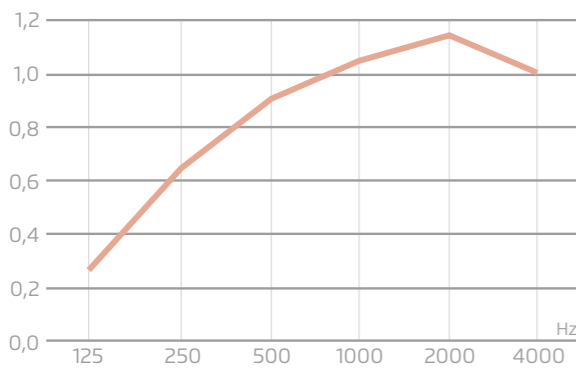


Colours (see page 109)





3D rectangle

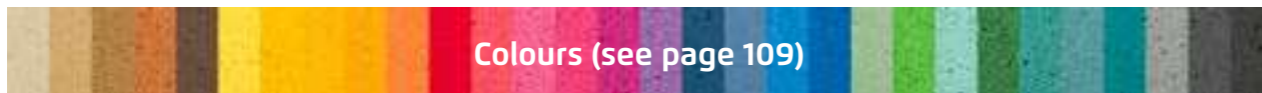


AVAILABLE SIZE

600 mm x 300 mm

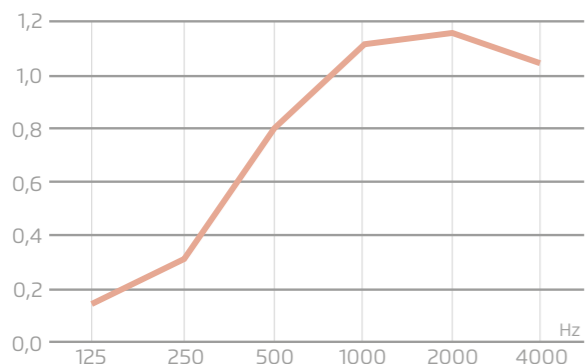
AVAILABLE THICKNESS

— 70/30 mm (NRC: 0,90)

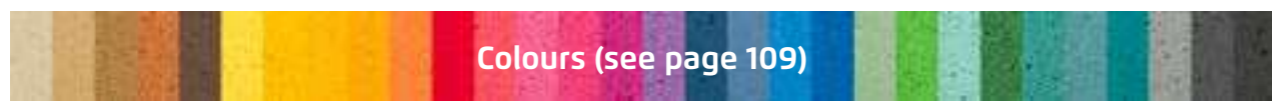




cylinder



AVAILABLE SIZES
 L 500 mm D 125 mm (NRC: 0,86)
 Customizable



Colours (see page 109)







Acoustic Foam colours

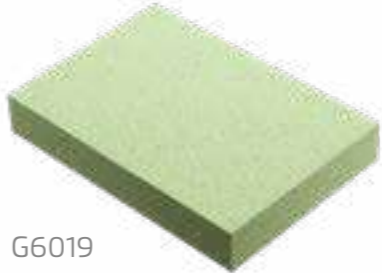




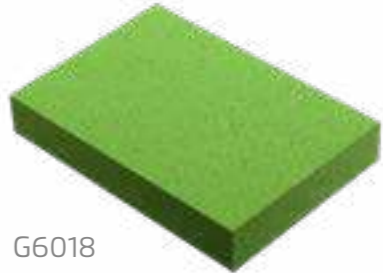
G3028



G3017



G6019



G6018



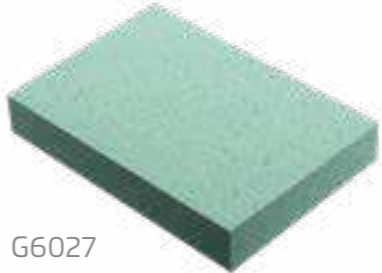
G4003



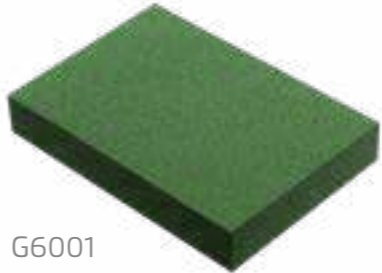
G4010



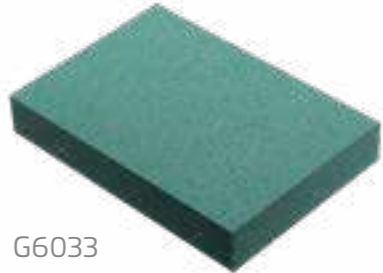
G4006



G6027



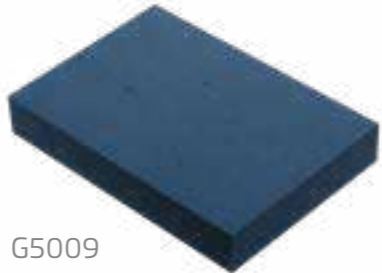
G6001



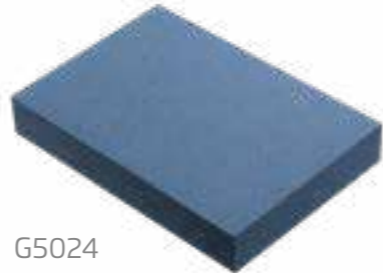
G6033



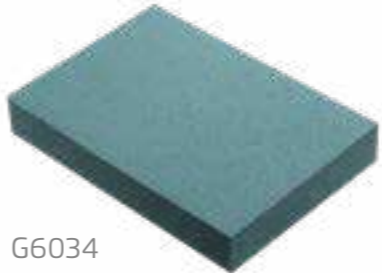
G4005



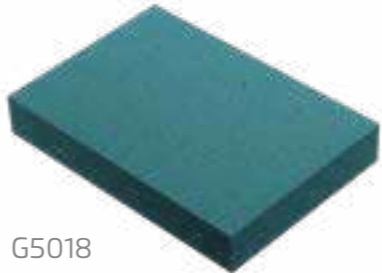
G5009



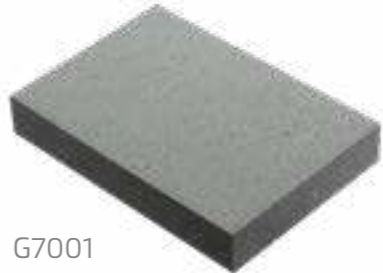
G5024



G6034



G5018



G7001



G5012



G5017

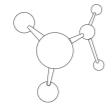


G7012



G9011

Technical characteristics Acoustic Foam ECOcero®



Open-cell acoustic foam



Density: 9.5 Kg/m³



2000 colours



CE Certificate



Fire resistance:
White: B, s1, d0
Colour: B, s2, d0
Fireproof
Suitable for public premises



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



Made in Spain

Anchors and accessories Acoustic Foam ECOcero®



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



Acoustic Foam Adhesive: water-based adhesive to stick panels to ceilings.



Collections by ECOcero®

EN. ECOcero® is not just turning plastic bottles into decorative panels. Thanks to our R&D&I team's technical innovation, we can create all you can imagine: curved, bevelled, painted panels... A whole new universe of possibilities for unique comfort and design.

ES. ECOcero® no solo transforma botellas de plástico en paneles acústicos decorativos. Las innovaciones tecnológicas de nuestro equipo de I+D+I ha hecho posible obtener cualquier resultado que podamos imaginar: paneles curvos, biselados, troquelados, pintados, etc. Todo un universo de posibilidades para que el confort y el diseño sea inigualable.

FR. ECOcero® ne transforme pas seulement les bouteilles en plastique en panneaux acoustiques décoratifs. Les innovations technologiques de notre équipe R&D&I nous ont permis d'obtenir tous les résultats que nous pouvons imaginer. À partir de panneaux arrondis, biseautés, découpés, peints, etc. Tout un univers de possibilités pour un confort et un design inégalés.

PT. ECOcero® não só transforma as garrafas de plástico em painéis acústicos decorativos. As inovações tecnológicas da nossa equipa de I&D&I tornaram-nos possível obter qualquer resultado que possamos imaginar: painéis curvos, biselados, cortados sob pressão, pintados, etc. Todo um universo de possibilidades para um conforto e design inigualáveis.

DE. ECOcero® verwandelt nicht nur Kunststoffflaschen in dekorative Akustikplatten, sondern die technologischen Innovationen unseres F&E&I Teams haben es auch ermöglicht, jedes erdenkliche Ergebnis zu erzielen: Gebogenen, abgeschrägte, gestanzte, lackierten Platten, usw. Ein ganzes Universum an Möglichkeiten für unübertroffenen Komfort und Design.

Designers

Rafa Ortega



An inventor of solutions, a designer of ideas. Passionate about innovation and tireless visionary. Creativity, love and work have come patents that contribute to more comfortable and sustainable world.

Rafa Ortega is one of the exponents of Valencian design that from gutierrez y ortega, the studio he runs with Cristina Gutiérrez, has been bringing excitement and creativity to the development of domestic products and products for offices, communities, and catering for nearly 30 years.

Differentiating solutions that guides him exhaustively during all the processes that are part of the new project, from identifying a need to the launching the final product and its effectiveness.

Welcome design

A multidisciplinary team with extensive experience and passion for design, which develops each project by and for the client, from its conceptualization and realization, to its execution and feedback.

More than 20 years of combined experience in interior design, graphic design, own productions and special pieces.

Exclusive designs, an adventure to find most special pieces. An infinite range of colors and a careful selection of repetition and mural designs that adapt to any space



Cocreations

Greenarea



Specialised in creative, innovative and versatile plant decoration with mosses and preserved plants, 100% natural without irrigation or maintenance.

Greenarea has been connecting nature and design since 2011 through vertical gardens and biophilic solutions that go beyond aesthetics, helping to fill with sensations and improve wellbeing in interior spaces anywhere in the world.

In addition to made-to-measure compositions, Greenarea Collection explores new ways of incorporating nature in interiors together with signature design.

Among them is OTOgreen by Rafa Ortega: an innovative line of planters and sound-absorbing, vegetable and sustainable panels made with the ECO Line of ECOcero.

ECOcero

The ECOcero design team, led by Miguel Hernández, has become a benchmark in the field of Spanish industrial design. Its commitment to R&D and Innovation has developed new technologies that have allowed to implement countless possibilities for the creation and customization of acoustic panels.

Research into fashion and market trends led to a change in the design paradigm, but also in acoustics. In this way, they have managed to facilitate the previously complex assembly processes, improving the acoustic qualities while at the same time generating new design trends.

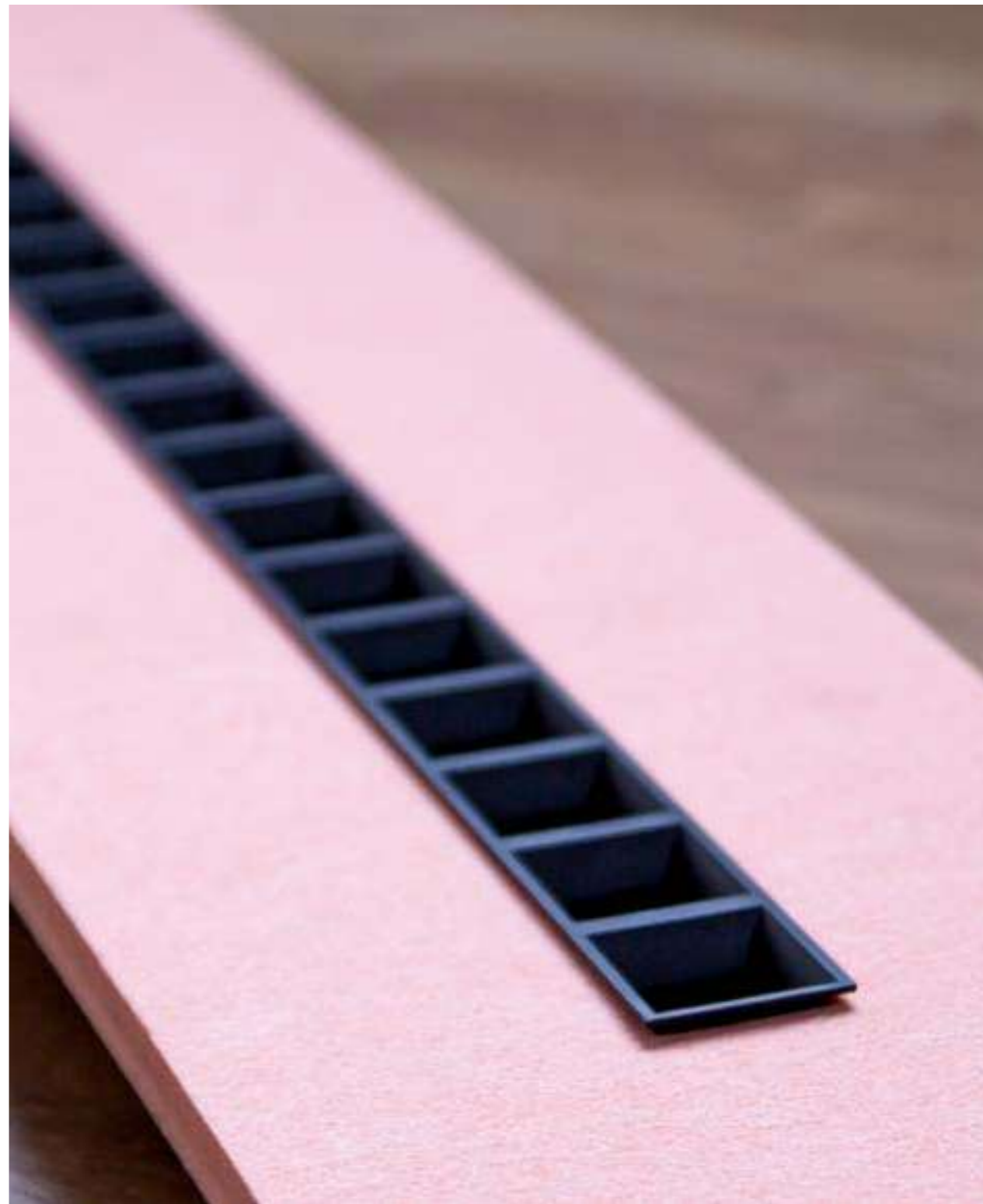
Thanks to their strong commitment to sustainability, they have become a leading reference for large international companies that have chosen them to adapt their image in their transition towards acoustic comfort.





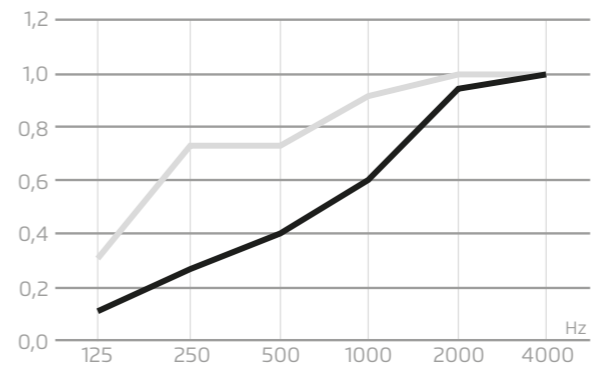
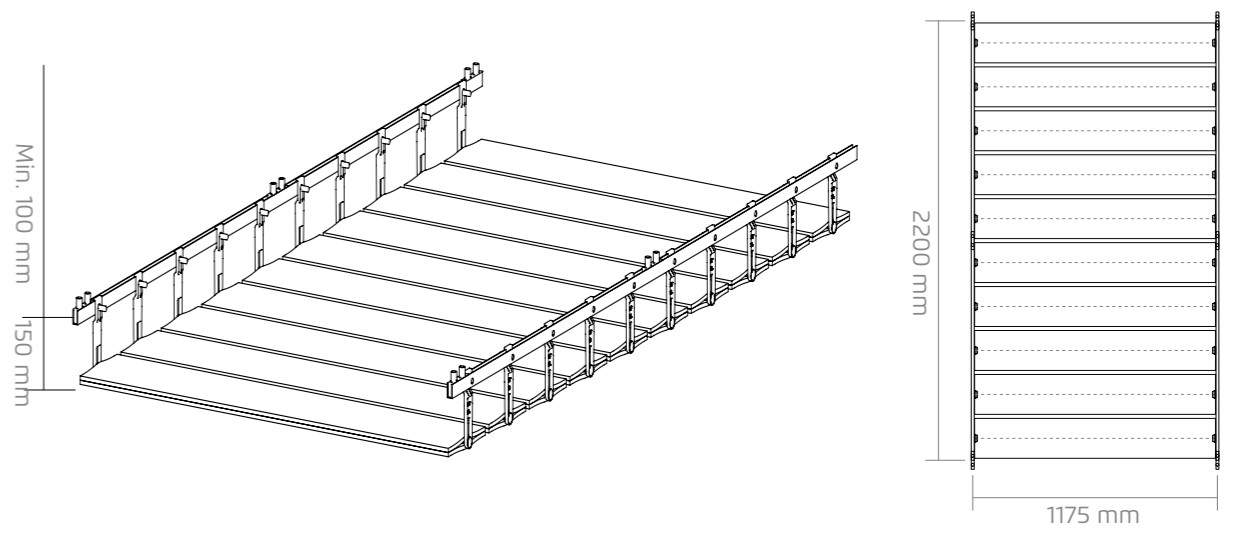
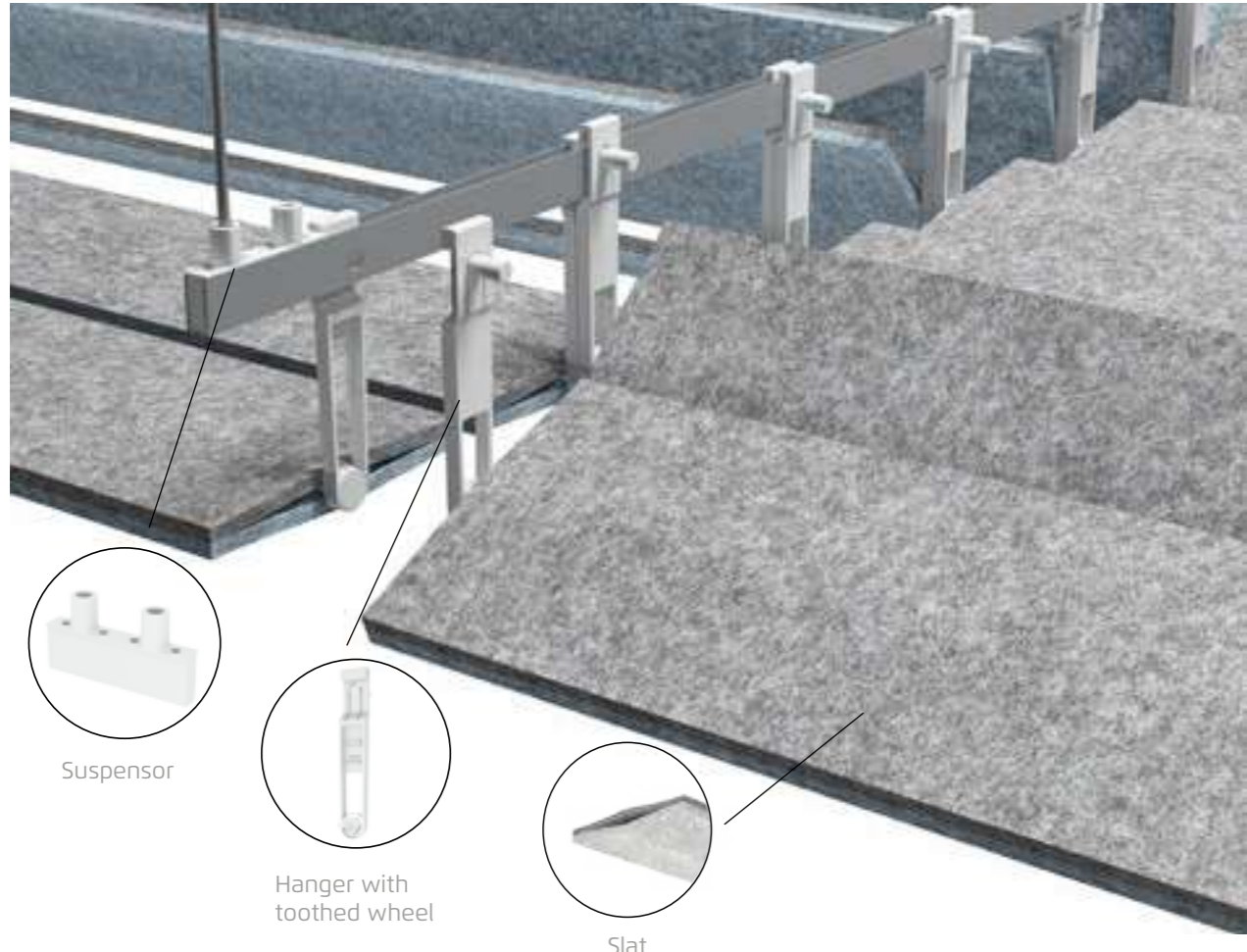






FLAP Technical data

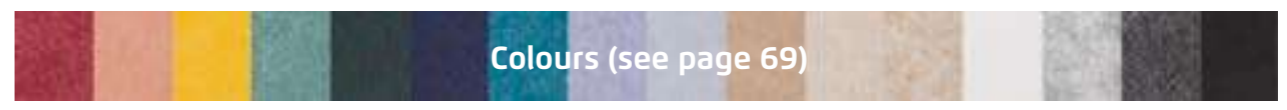
Suspended sound-absorbing technical ceiling, ECOCERO's FLAP model, composed of swiveling acoustic slats made of recycled polyester fiber. Each module of 2200 x 1175 mm is broken down into 10 revolving slats of 1157 x 200 x 18 mm, color to be chosen on each side of the slat, including p/p of perfillery system with U 2200 profiles, hangers and plugs. CE marked, Euroclass B-s2, d0 reaction to fire, compliance with low VOC emissions specifications with GOLD certification in LEED and BREEAM. International patent PCT/ES2022/070189-U202132547.



SLAT SIZE
1157 mm x 200 mm

AVAILABLE POSITIONS

- Open slats (NRC: 0,55)
- Closed slats (NRC: 0,83)









CRANBERRY
2nd floor

DE CERVEZAS ARTISANALES

DE CERVEZAS ARTISANALES

CODE Technical data

Continuous sound-absorbing technical ceiling, ECOCERO's CODE model, composed of acoustic panels of recycled polyester fiber 1200 x 600 x 9 mm with linear perforations, in two models and color to choose, including p/p of decorative band and hanging bridge system to hidden profiling. Optional extra ribs, signage and boxes to house lighting. CE marked, Euroclass B-s2, d0 reaction to fire, compliance with the low VOC emission specifications with GOLD certification in LEED and BREEAM.



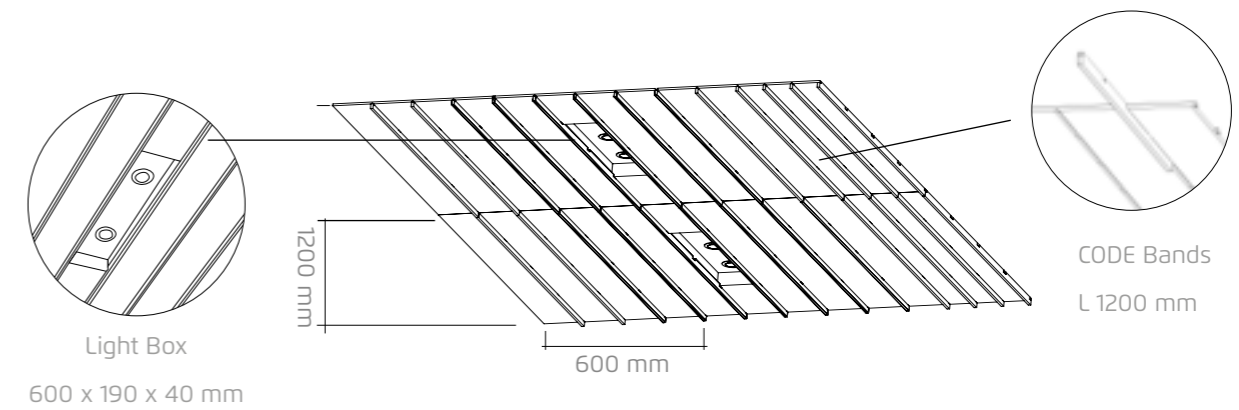
CODE Bands



Light Box

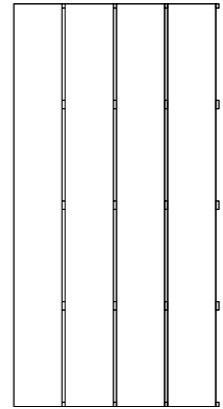


Signage

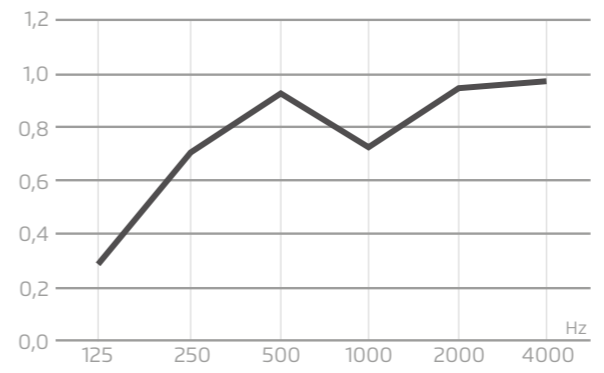
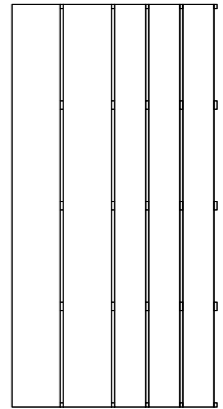


CODE Bands
L 1200 mm

CODE plus

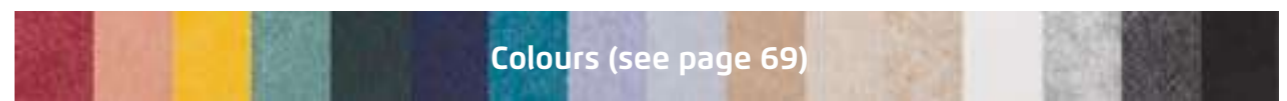


CODE mini



AVAILABLE SIZE
1200 mm x 600 mm

AVAILABLE THICKNESS
— 9 mm (NRC: 0,78)



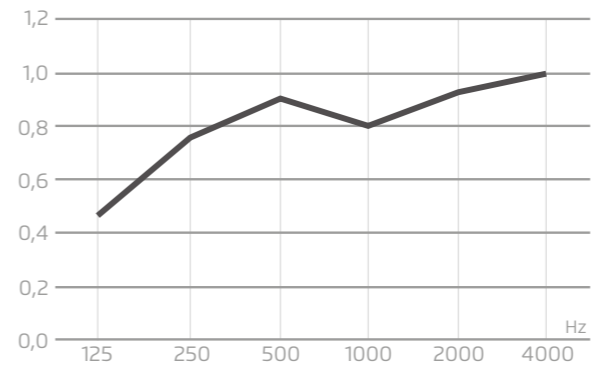
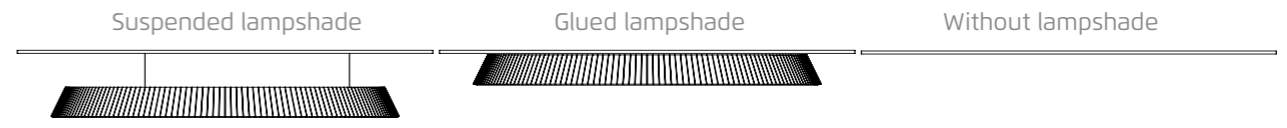
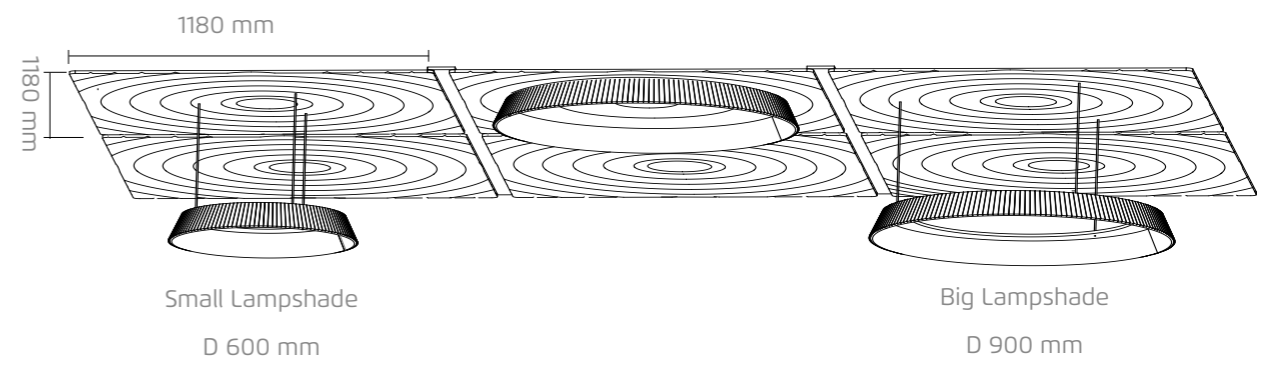
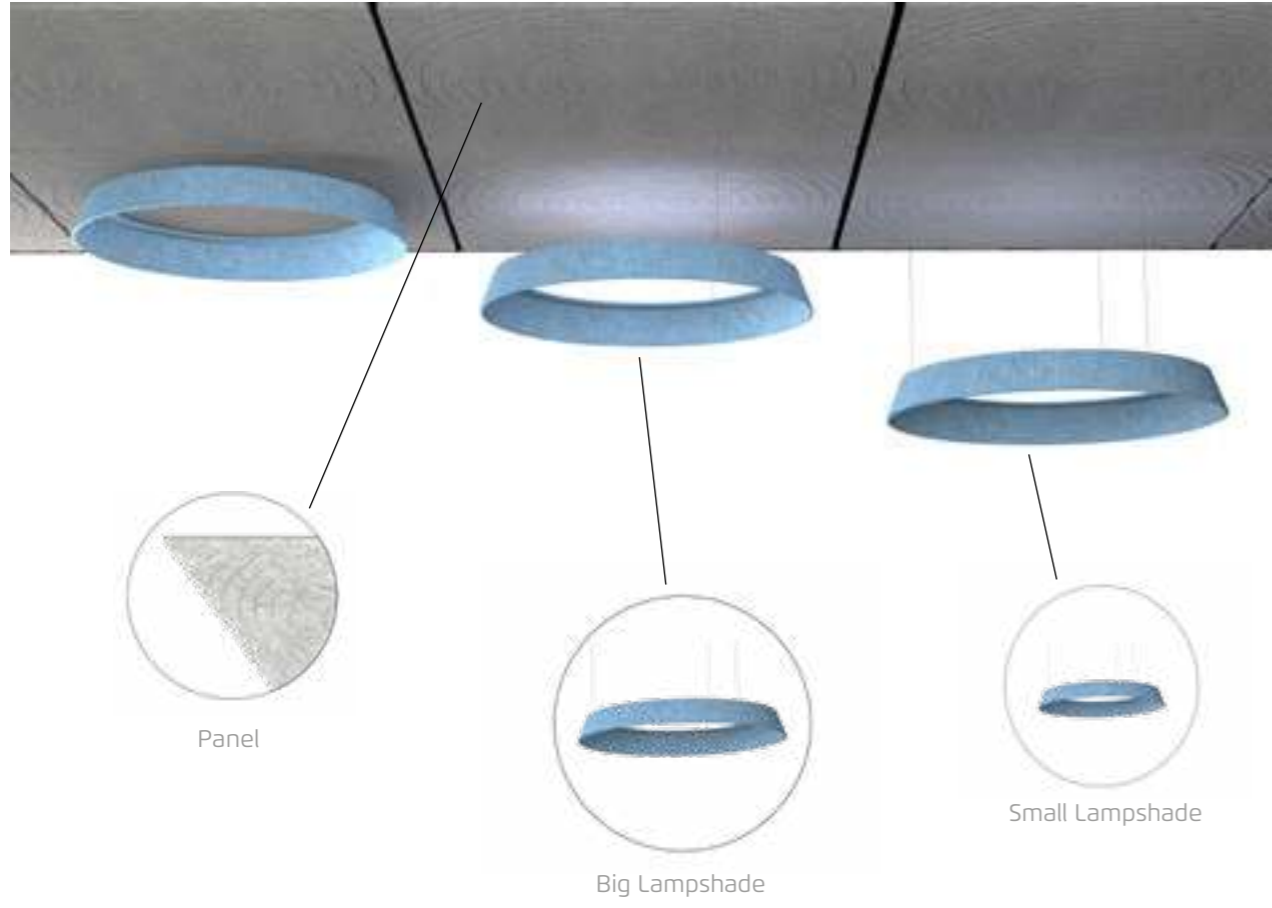
Colours (see page 69)





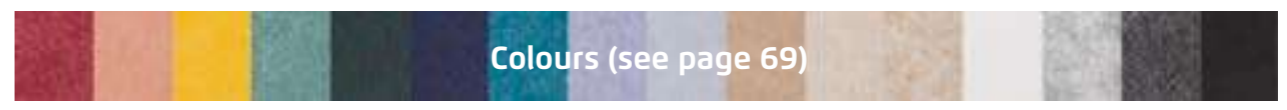
CIRCULAR Technical data

Suspended sound-absorbing technical ceiling, ECOcero's CIRCULAR model, composed of panels of 1190 x 1190 x 12 mm of recycled polyester fiber with circular beveling, finished in twelve base colors, including p / p of hanging bridge system to hidden profiling. Optional supply of suspended lampshades of 900 and 600 mm in diameter. CE marked, Euroclass B-s2d0 reaction to fire, compliance with low VOC emission specifications, GOLD certification in LEED and BREEAM.

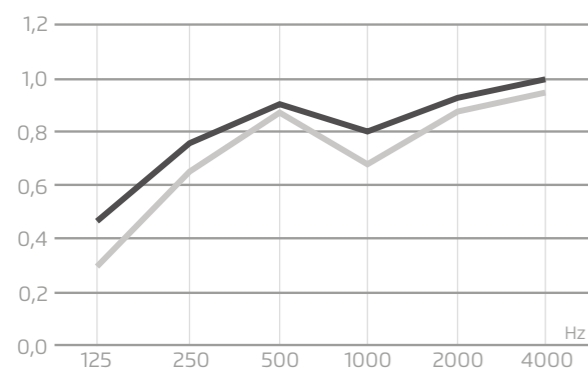


AVAILABLE SIZE
1180 mm x 590 mm

AVAILABLE THICKNESS
12 mm (NRC: 0,84)



ECOtexture by Welcome Design



AVAILABLE SIZES

2400 mm x 1200 mm
Customizable

AVAILABLE THICKNESSES

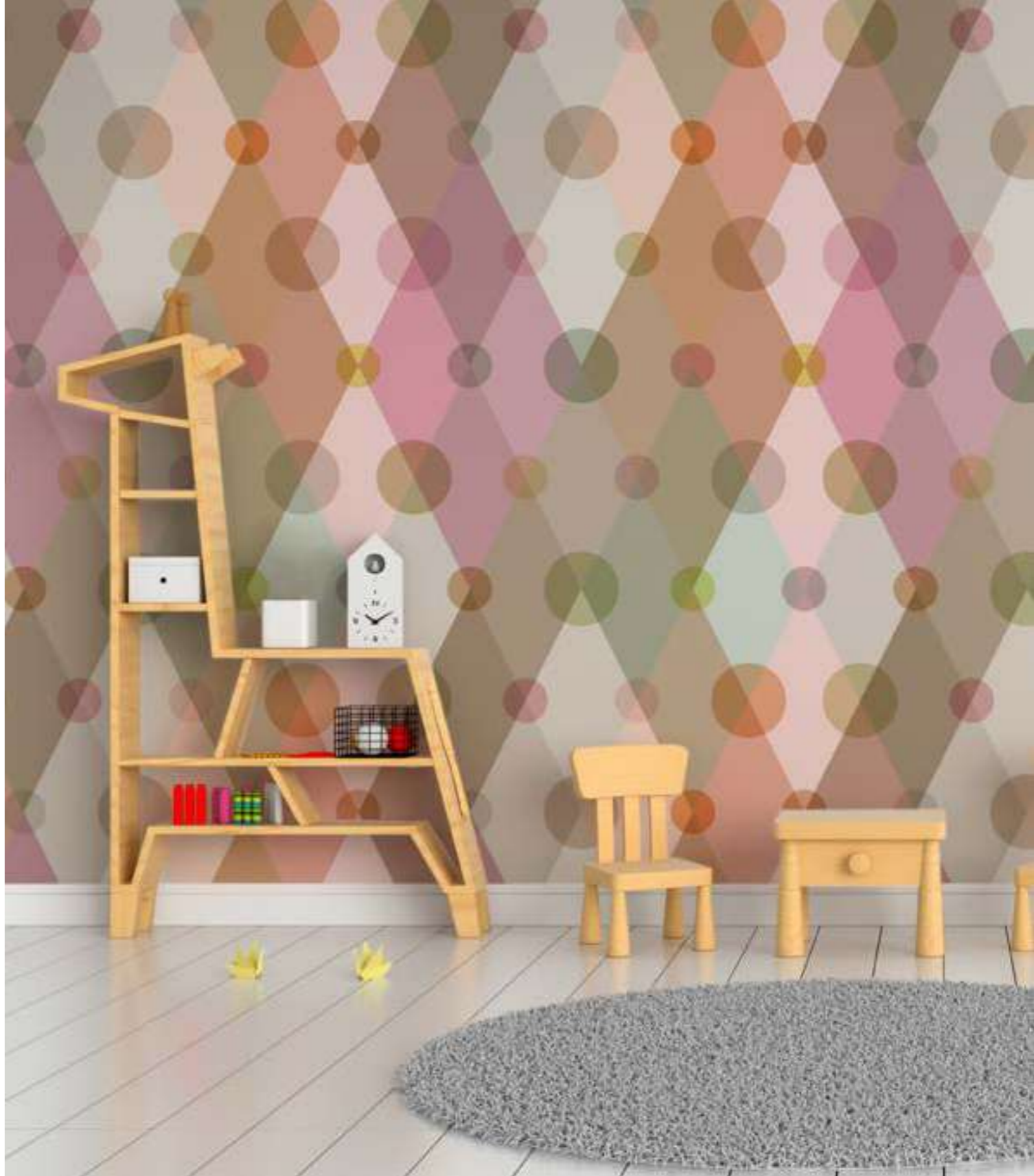
- 9 mm (NRC: 0,78)
- 12 mm (NRC: 0,84)



Want to see more options?













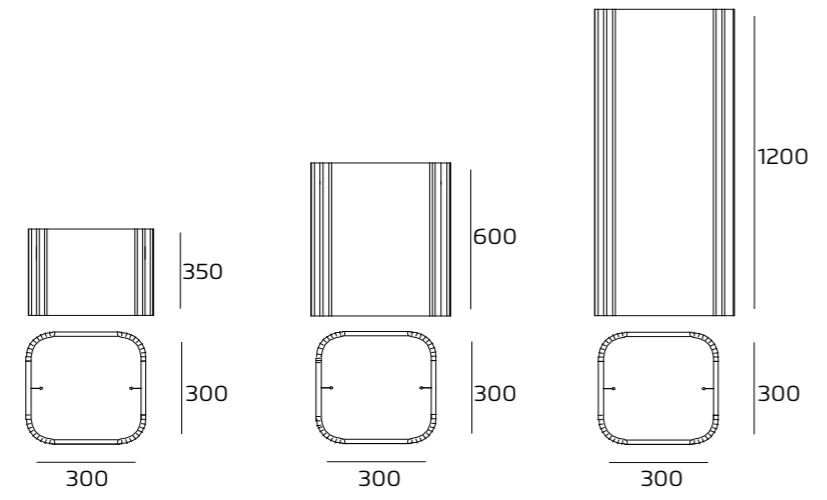
157 | 158 **OTOgreen Planter** Technical data

Sound-absorbing vegetable planters of the Greenarea brand, composed by stabilized natural plants and planter made of recycled polyester fiber acoustic panel ECO line ECOcero®. Available in all the colors of the ECO line.

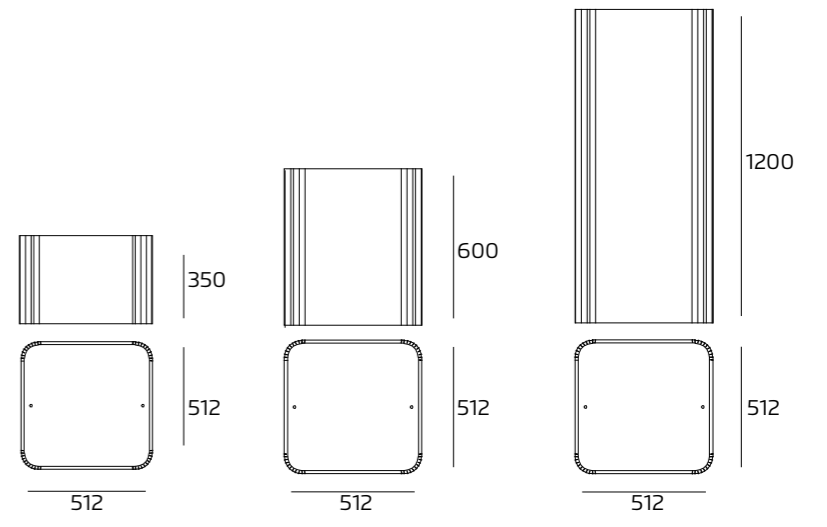
The acoustic panel forming the planters will be 12 mm thick and will have CE marking, Euroclass B-s2 d0 fireproof, compliance with low VOC emissions specifications with GOLD certification in LEED and BREEAM.

Planters are also available with wheels or legs.

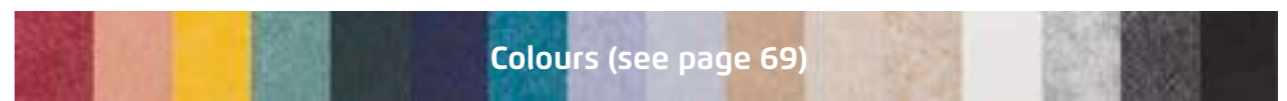
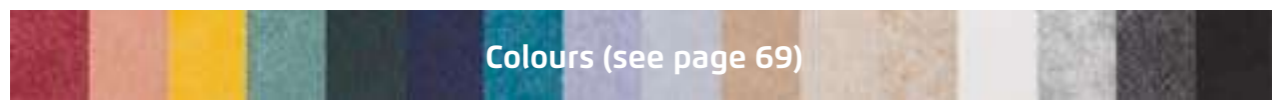
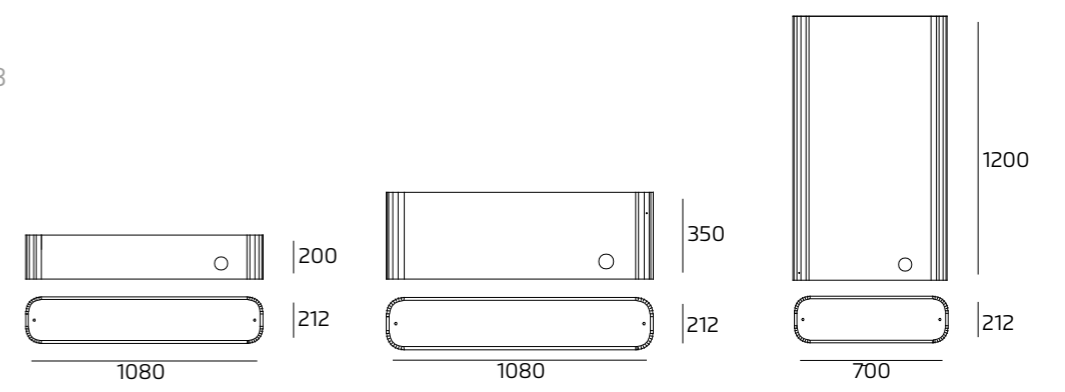
Cube 30



Cube 51



Divider 108



OTOgreen Wall by Greenarea





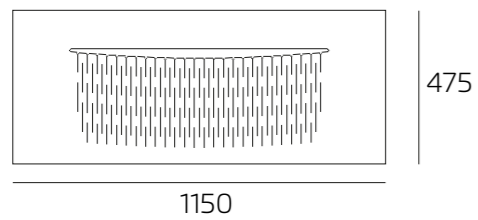
OTOgreen Wall Technical data

Sound-absorbing plant panels of the Greenarea brand, consisting of stabilized natural plants and planter made of recycled polyester fiber acoustic panel ECO line of ECOcero®, including p/p glue fixing system by ECOcero brand for direct wall mounting. Available in all the colors of the ECO line.

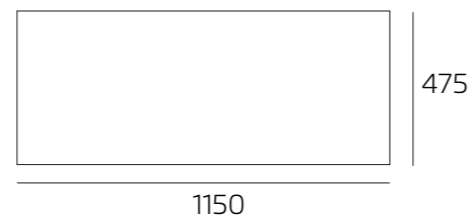
The acoustic panel that forms the panels will be 18 mm thick and will have CE marking, Euroclass B-s2 d0 fireproof, compliance with the specifications of low VOC emissions with GOLD certification in LEED and BREEAM.

OTOgreen Wall fixing system using adhesive

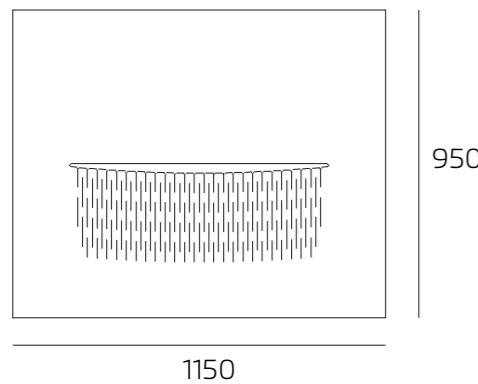
Pocket 47.5



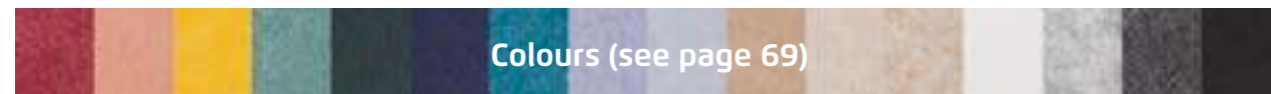
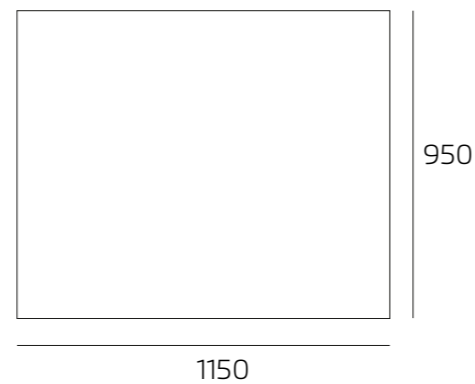
Flat 47.5



Pocket 95



Flat 95



QUIET by EC0cero





QUIET technical data

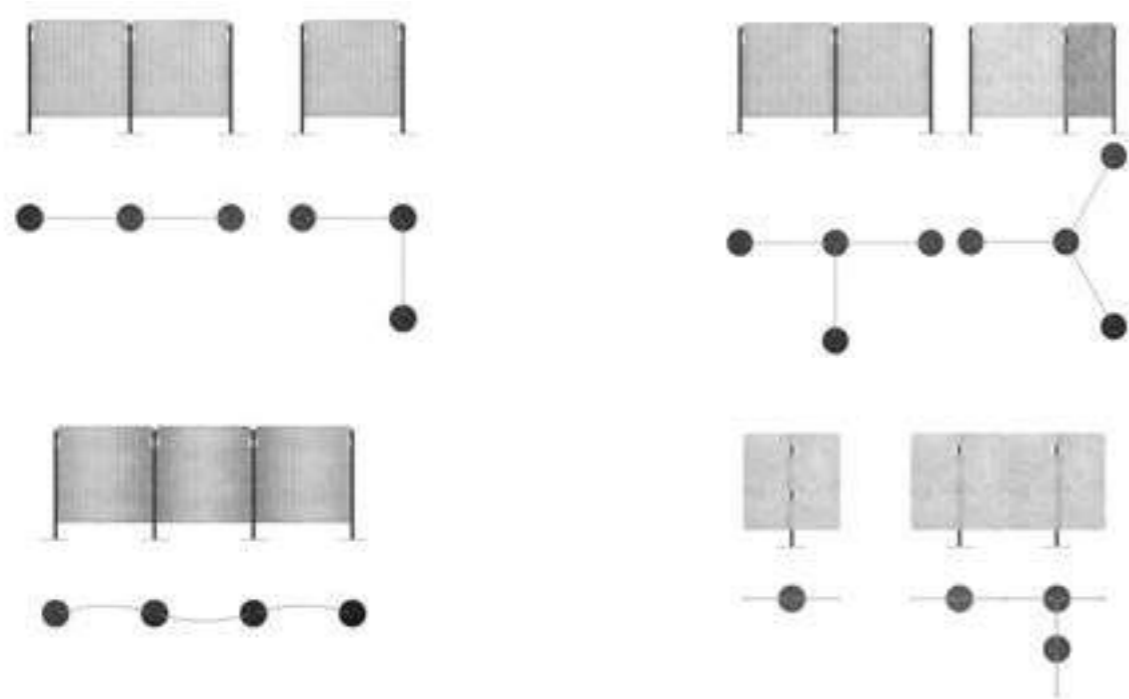
A new way to enjoy acoustic comfort and visual intimacy, with the mobility and versatility provided by the new the new panel systems with ECOcero®.

With QUIET parabanes, the reverberation time of a room, commonly known as echo is reduced.

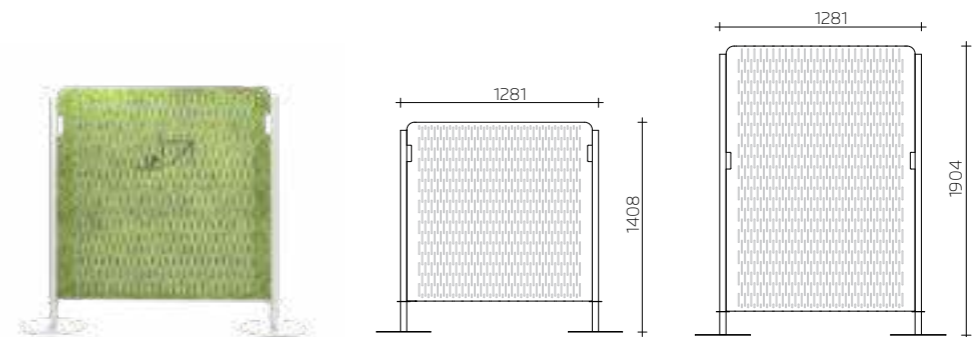
This makes it possible to reduce the noise levels in your interior and to improve acoustic comfort with these movable elements that adapt to the space, creating personalised zones while at the same time providing visual intimacy.

And you may ask yourself, 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 greater the acoustic comfort.

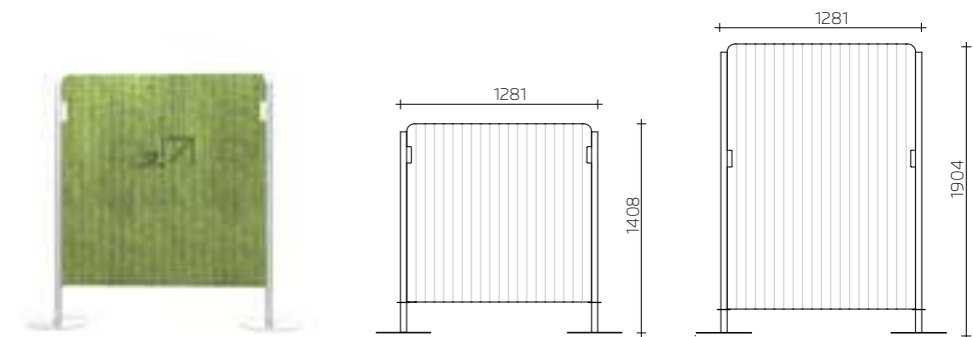
CONFIGURATIONS EXAMPLE



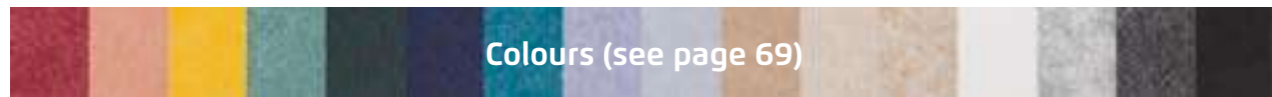
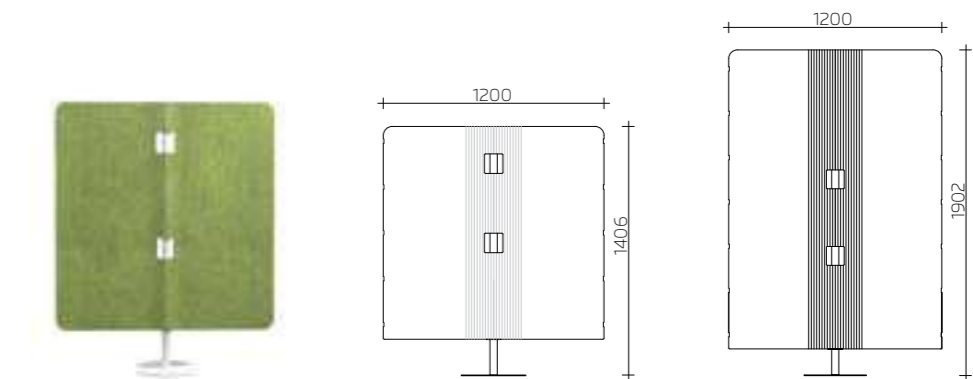
QUIET perforated



QUIET v-cut



QUIET double





Frequently Asked Questions (FAQ)

EN/ES/FR/PT/DE

What is it used for?

ECOzero® acoustic panels reduce reverberation time, commonly known as echo.

Improving acoustic comfort and reducing noise levels indoors.

What is reverberation?

The length of time a sound remains audible inside a room.

Normally, the shorter the reverberation time, the greater the acoustic comfort.

How is the sound absorption of the panels determined?

ECOzero® tests the acoustic panels in independent laboratories accredited by ENAC with a 200 mm air chamber for the ECO line and without chamber for the Acoustic Foam line.

What guarantee do I have that it will work properly?

Not only do we use the best materials, but we will also give you free advice on the right acoustic treatment for your project. That's why the best brands trust us.

Installation recommendations

ECOzero® panels can be installed glued or suspended.

In both cases they must be installed with the adhesive and anchoring systems supplied by ECOzero®, following the manufacturer's instructions.

What is the ideal reverberation time (RT)?

Each activity has a recommended RT. Access our ECOtr app for free to find out the ideal acoustic treatment for your premises.

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

Apart from a professional sound level meter, the free ECOtr calculation tool also allows you to estimate the reverberation time by indicating the characteristics of your room.

Where are the acoustic panels installed?

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

How is the material installed?

1. Gluing it with the special ECOzero® adhesive. This is the simplest and most economical method.
2. Suspended. It allows to play with heights and volumes, through the anchors distributed by ECOzero®.

Cleaning

ECOzero® acoustic panels are cleaned using pressurised dry air. To remove stubborn stains, applying hydrogen peroxide for several hours is recommended.

¿Cuál es su uso?

Los paneles acústicos ECOcero® reducen el tiempo de reverberación, lo que comúnmente se conoce como eco.

Mejorando el confort acústico y reduciendo los niveles de ruido en interiores.

¿Qué es la reverberación?

Es el tiempo que un sonido permanece audible en el interior de una sala.

Normalmente, cuanto menor sea el tiempo de reverberación, mayor será el confort acústico.

¿Cómo se determina la absorción acústica de los paneles?

ECOcero® realiza los ensayos de los paneles acústicos en laboratorios independientes acreditados por ENAC con cámara de aire de 200 mm para la gama ECO y sin cámara para la gama FOAM.

¿Qué garantía tengo de que funcione?

No solo usamos los mejores materiales, sino que te indicaremos de forma gratuita el tratamiento acústico adecuado para tu proyecto.

De ahí que las mejores marcas confíen en nosotros.

Recomendaciones de instalación

Los paneles ECOcero puede instalarse pegados o suspendidos.

En ambos casos deberán ir instalados con el adhesivo y sistemas de anclaje suministrados por ECOcero®, siguiendo las indicaciones del fabricante.

¿Cuál es el tiempo de reverberación (TR) ideal?

Cada actividad tiene un TR recomendado. Accede a nuestra app ECOtr de forma gratuita para conocer el tratamiento acústico ideal de tu local.

¿Cómo puedo conocer el tiempo de reverberación de mi local?

Aparte de un sonómetro profesional, la herramienta de cálculo gratuita ECOtr también permite estimar el tiempo de reverberación indicando las características de tu local.

¿Dónde se instalan los paneles acústicos?

La Gama ECO puede instalarse en paredes, techo, o como elemento divisorio de mesas.

¿Cómo se instala el material?

1. Pegado con el adhesivo especial ECOcero®. Es la más sencilla y económica.
2. Suspendido. Permite jugar con las alturas y volúmenes, a través de los anclajes distribuidos por ECOcero®.

Limpieza

Los paneles acústicos ECOcero® se limpian mediante aire a presión en seco. Para la eliminación de manchas persistentes se recomienda aplicar de agua oxigenada durante varias horas.

Quelles sont leurs utilités?

Les panneaux acoustiques ECOcero® diminuent le temps de réverbération (écho) en améliorant le confort acoustique et en réduisant les niveaux de bruit à l'intérieur de la pièce.

Comment connaître le temps de réverbération de mes locaux

Outre un sonomètre professionnel, l'outil de calcul gratuit ECOtr vous permet d'estimer le temps de réverbération en indiquant les caractéristiques de vos locaux.

Qu'est-ce que c'est la réverbération?

C'est le temps pendant lequel un son reste audible à l'intérieur d'une pièce.

Typiquement, plus le temps de réverbération est court, plus le confort acoustique est élevé..

Où s'installent les panneaux acoustiques

La gamme ECO peut être installée aux murs, plafonds ou comme élément de séparation pour les tables de bureaux.

Comment détermine-t-on l'absorption acoustique des panneaux?

ECOcero® teste les panneaux acoustiques dans des laboratoires indépendants accrédités par l'ENAC avec une chambre à air de 200 mm pour la gamme ECO et sans chambre à air pour la gamme Acoustic Foam.

Comment le matériel doit être installé?

1. Encollage avec la colle spéciale ECOcero®. C'est le plus simple et le moins cher.
2. Suspendu. Il permet de jouer avec les hauteurs et les volumes, grâce aux ancrages distribués par ECOcero®.

Quelle garantie ai-je que cela fonctionne?

Non seulement nous utilisons les meilleurs matériaux, mais nous vous communiquerons sans aucun frais pour vous le système acoustique le plus adapté à votre projet.

C'est pourquoi les meilleures marques nous font confiance.

Nettoyage

Les panneaux acoustiques ECOcero® sont nettoyés à l'air sec sous pression.

Pour l'élimination des taches persistantes, nous vous conseillons d'appliquer du peroxyde d'hydrogène pendant plusieurs heures

Conseils de pose

Les panneaux ECOcero peuvent être installés collés ou suspendus.

Dans les deux cas, ils doivent être installés avec les systèmes adhésifs et d'ancrage fournis par ECOcero®, en suivant la notice de pose du fabricant.

Quel est le temps de réverbération idéal (TR)?

Chaque activité a un TR conseillé. Accédez gratuitement à notre application ECOtr de façon gratuite pour découvrir le traitement acoustique idéal pour vos locaux.

Para que é utilizado?

Os painéis acústicos ECOcero® reduzem o tempo de reverberação, habitualmente conhecido como eco.

Melhora o conforto acústico e reduz os níveis de ruído em projetos interiores.

O que é reverberação?

O período de tempo em que um som permanece dentro de um espaço.

Normalmente, quanto menor o tempo de reverberação, maior é o conforto acústico.

Como é determinada a absorção acústica dos painéis?

ECOcero® testa os painéis acústicos em laboratórios independentes acreditados pela ENAC com uma câmara de ar de 200 mm para a gama ECO e sem câmara de ar para a gama de Espuma Acústica.

Que garantia tenho de que vai funcionar?

Não só utilizamos os melhores materiais, como também lhe daremos conselhos gratuitos sobre o tratamento acústico correcto para o seu projecto.

É por isso que as melhores marcas confiam em nós.

Recomendações de instalação

Os painéis ECOcero® podem ser colados ou suspensos.

Em ambos os casos, devem ser instalados com o sistema de colagem ou suspensos com os cabos de aço fornecidos pela ECOcero®, seguindo as instruções do fabricante

Qual é o tempo de reverberação ideal (TR)?

Cada actividade tem um TR recomendado. Aceda gratuitamente à nossa aplicação ECOtr para descobrir a forma acústica ideal para as suas instalações.

Como posso saber o tempo de reverberação do meu espaço?

Além de um sonómetro profissional, a ferramenta gratuita de cálculo ECOtr também lhe permite estimar o tempo de reverberação, indicando as características do local.

Onde estão instalados os painéis acústicos?

A gama ECO pode ser instalada em paredes, tectos e como divisórias de mesa.

Como é instalado o material?

1. Utilizando a cola especial ECOcero®. Este é o método mais simples e mais económico.

2. Suspenso. Permite brincar com alturas e volumes, através dos cabos de aço fornecidos pela ECOcero®

Limpeza

Os painéis acústicos ECOcero® são limpos utilizando ar seco pressurizado.

Para a remoção de manchas persistentes recomenda-se a aplicação de água oxigenada durante algumas horas.

Welchen Nutzen haben die Ecocero Akustikpaneele?

Die Ecocero® Akustikpaneele reduzieren die Nachhallzeit, die allgemein als Echo (Schall) bekannt ist.

Dies führt zur Verbesserung des akustischen Komforts und Reduzierung des Geräuschpegels in Innenräumen. Auch bieten Sie Designmöglichkeiten.

Wie kann ich die Nachhallzeit meiner Räumlichkeiten ermitteln?

Nebeneiner professionellen Schallpegelmessung, ist auch das kostenlose Berechnungstool ECOtr verfügbar. Es ermöglicht Ihnen, die Nachhallzeit in Ihren Räumlichkeiten zu berechnen.

Was ist Nachhallzeit?

Unter Nachhallzeit versteht man die Zeitdauer, die ein Schallereignis benötigt, um in einem Raum unhörbar zu werden.

Typischerweise gilt: Je kürzer die Nachhallzeit, desto höher ist der akustische Komfort.

Wie setzt man die Akustikpaneele ein?

Die ECO-Serie kann an Wänden oder Decken montiert werden oder als Tischaufsatz oder Trennwand eingesetzt werden.

Wie wird die Schallabsorption der Paneele bestimmt?

Ecocero testet die Akustikpaneele in von der ENAC akkreditierten unabhängigen Laboren. Die ECO-Serie wird mit einer Luftkammer von 200 mm und die Acoustic Foam-Serie ohne Luftkammer getestet.

Wie wird das Material befestigt?

1. Verklebt mit dem speziellen Ecocero®-Kleber. Dies ist die einfachste und günstigste Variante.

2. Abgehängt mit dem von Ecocero® vertriebenen Anker. Es ermöglicht das Spiel mit Höhen und Volumen.

Welche Garantie habe ich, dass es funktioniert?

Wir verwenden nicht nur die besten Materialien, sondern ermitteln Ihnen kostenlos die geeigneteste akustische Ausstattung für Ihr Projekt.

Deshalb vertraut man uns am Markt. Eine Fülle an Zertifizierungen bestätigen unsere Produkte.

Reinigung

Ecocero® Akustikpaneele können mit trockener Druckluft gereinigt werden.

Zur Entfernung hartnäckiger Flecken empfiehlt es sich, mehrere Stunden lang Wasserstoffperoxid aufzutragen.

Installationsempfehlungen

Ecocero Akustikpaneele können geklebt oder abgehängt montiert werden.

In beiden Fällen gibt es ausführliche Informationen von Ecocero® bezüglich Klebe- und Verankerungssystem.

Was ist die ideale Nachhallzeit (T)?

Jedes Objekt hat eine empfohlene Nachhallzeit. Greifen Sie kostenlos auf unsere ECOtr-App zu, um die ideale Akustikbehandlung für Ihre Räumlichkeiten zu finden.



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