



Ecler Acoustics

50 Years of History

Since the establishment of Ecler in 1965, our professional audio catalogue has always been based on customer feedback. This principle remains valid today. We understand that today's technology, which is constantly and rapidly evolving, must be a flexible tool, capable of providing global and integrable solutions, and not only technically advanced products.

But a good audio solution can become excellent after a correct acoustic treatment of its operating space. ECLER ACOUSTICS was created with this objective of audio excellence and acoustic comfort, to make acoustics an ally in order to obtain the best results.

Acoustic solutions with ecological conscience. We are proud to be part of this commitment and take care of the planet by designing energyefficient products and absorbent panels made from recycled materials.

Points of View

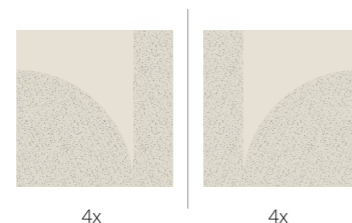
The POINTS OF VIEW collection, designed in collaboration with Luis Eslava, has been specially created for residential and commercial spaces, such as restaurants, offices, hotels, sports centres or classrooms. Attention has been paid to acoustic performance, but with an awareness of the visual impact of such an element, which must either blend into the environment and go unnoticed or give personality to the space. That's why ECLER ACOUSTICS offers an attractive range of designs with unlimited aesthetic possibilities.

Composer

As we believe that each environment is unique, we offer you an advanced web design tool to customise your room: COMPOSER. Dress your walls and ceilings with unique designs. Visit www.ecler.com/composer and experience being the architect of your acoustic comfort.

Mirror Panels

References 602 and 1202, include 8 panels in each box. These boxes are formed by 4 original panels and 4 mirror panels, which expand the creative possibilities in the composition of the murals.



Points of View

Inspiration

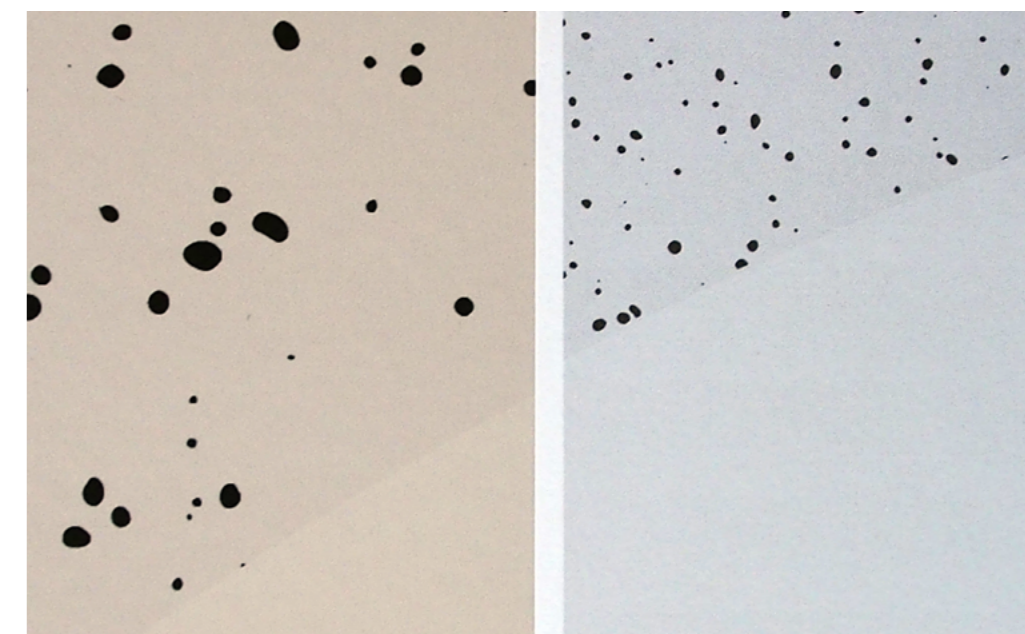
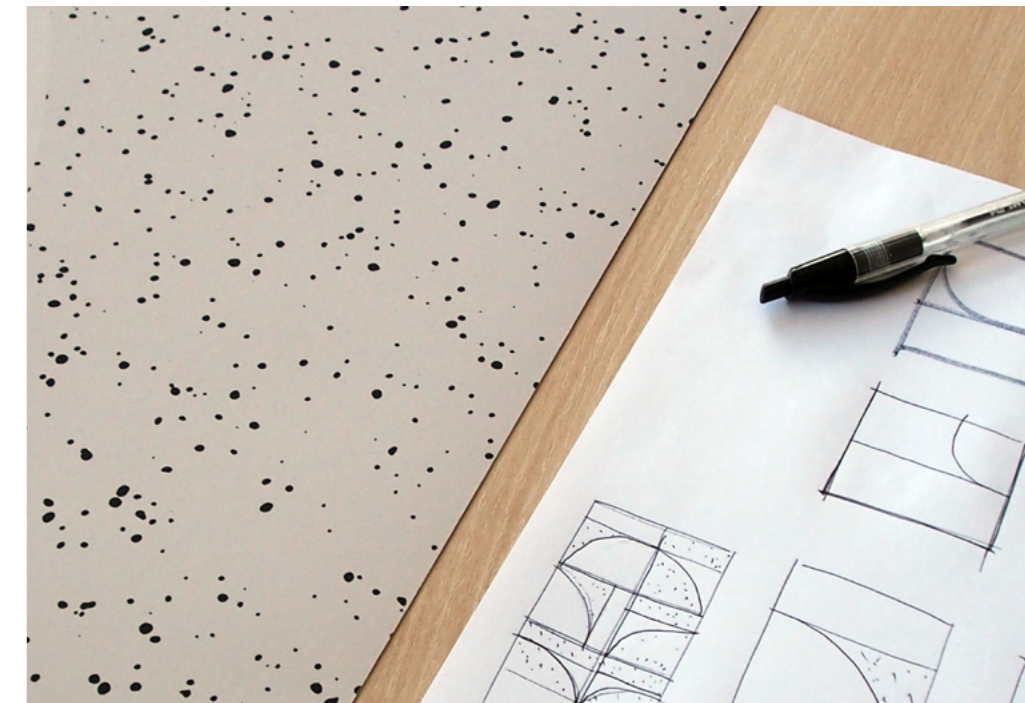
There is a mathematical theory that a straight line is a circle of infinite radius. If we look closely, we see the straight line, but if we move away from our POINT OF VIEW, we see the circle curvature.

This straight line could be likened to a sound wave. If we get closer, we see the true composition of the wave. It is formed by MAXIMUMS and MINIMUMS, SILENCES and SOUNDS, POSITIVE and NEGATIVE segments. If we extrapolate this concept and observe a musical composition in detail, we'll see its parts, and even its individual notes. If we look at it from afar, these notes become music, they become the musical work. Based on this idea, we wanted to represent in a graphic way the double interpretation of the sound and we called the collection POINTS OF VIEW.

The POINTS OF VIEW collection consists of 6 designs. Each piece that composes a collection design is conceived to offer different interpretations, depending on the point of view used. As you approach the acoustic panels, you discover different levels of interpretation, which give each room its identity and dynamism.

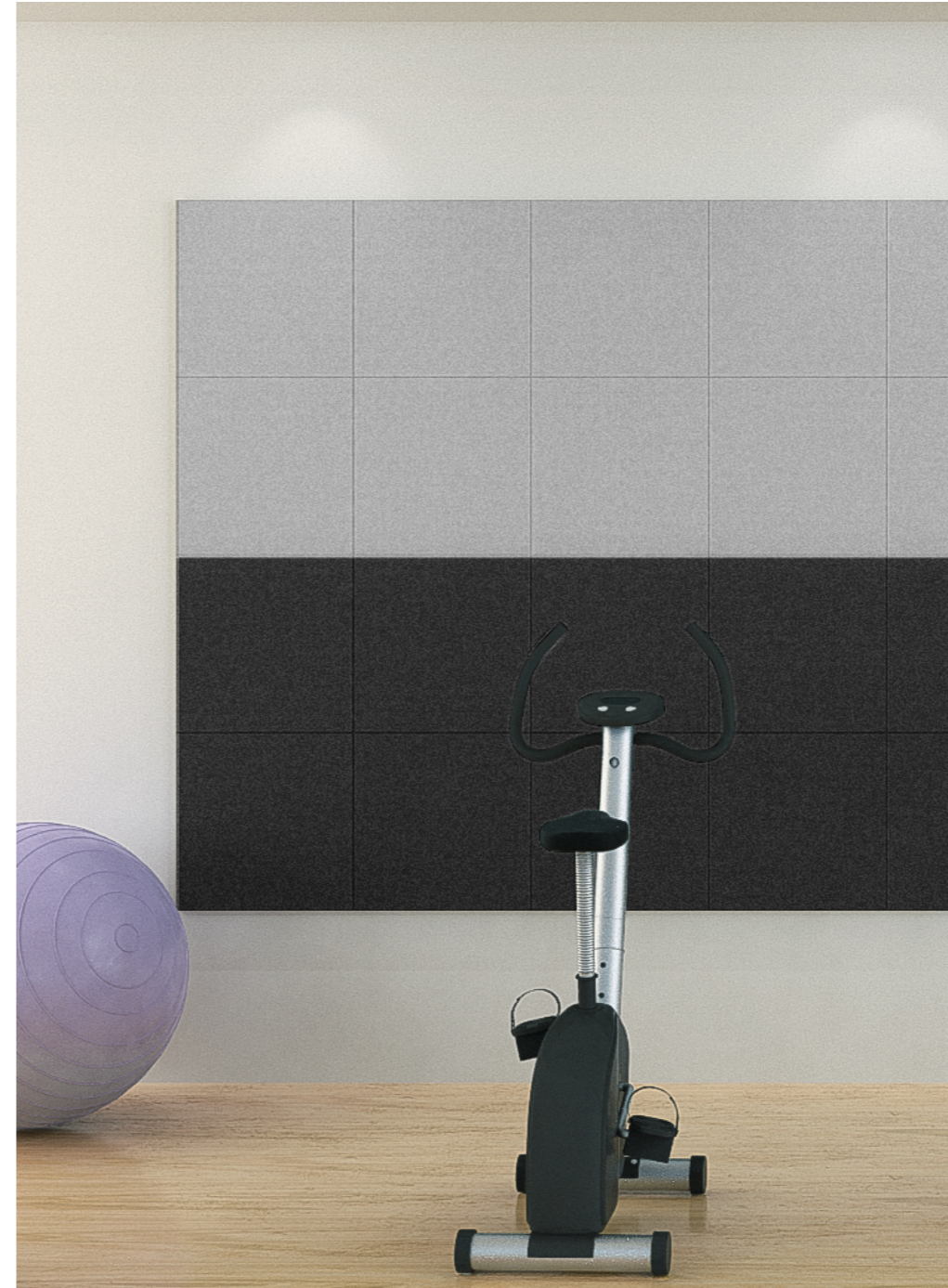
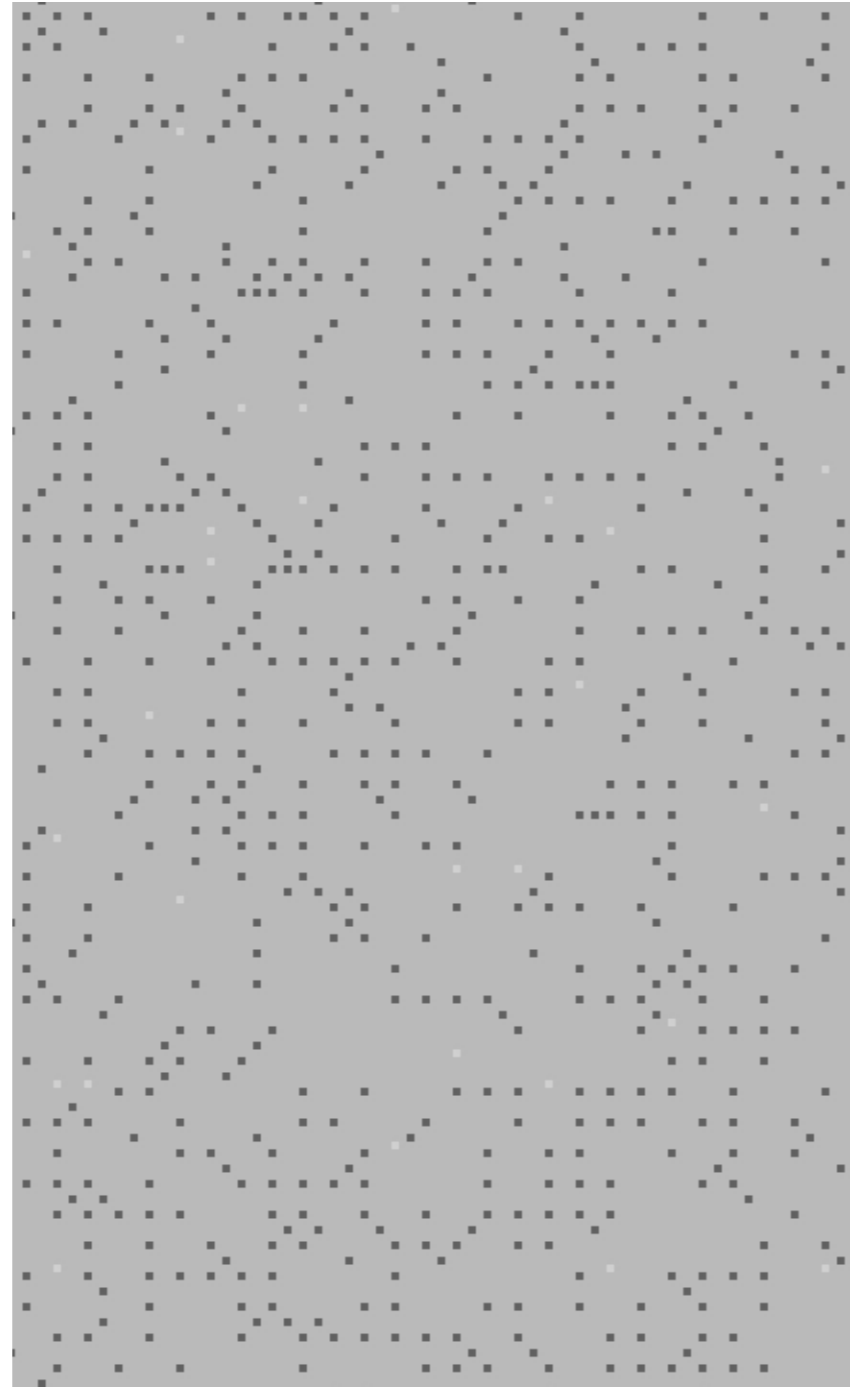
About Luis Eslava

After completing his studies at the Royal College of Art in London, having worked for Camper and living for some time in Japan, Luis Eslava settles in Spain in 2008 and opens his professional studio. Defending the idea that the designer must approach his projects from an all-inclusive viewpoint in order to propose a wide range of solutions and rethink daily life, he develops global projects in his studio, participating in all phases of the process. His activity has been aimed at different sectors, such as light fixture design, ephemeral spaces and food design projects, some of them in collaboration with Andreu Genestra from El Bulli, such as The Spain's Great Match 2013, an event on wines and food design organized by ICEX in New York. He is currently creative director of companies such as Pott of Pottery Project and Mam Originals.

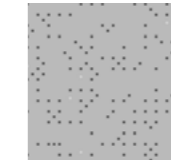


Noise

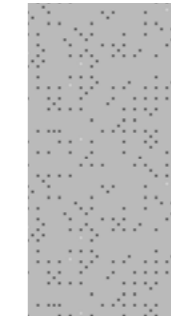
Not all sounds we perceive are pleasant or desired. Some, without articulation, rhythm or harmony, could be considered as noise. Noise is understood as the visual representation of the noise captured by the acoustic panels.



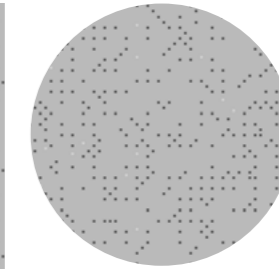
Modules



Noise1-602A



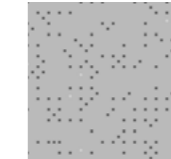
Noise1-1202A



Noise1-1004A

Colors

Main

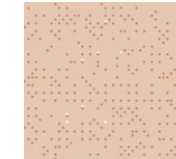


Noise1-602A

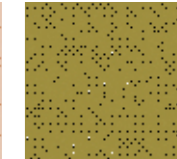


Noise2-602A

Alternatives

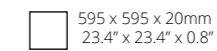


Noise3-602A



Noise4-602A

Dimensions



595 x 595 x 20mm
23.4" x 23.4" x 0.8"



1190 x 595 x 20mm
46.8" x 23.4" x 0.8"

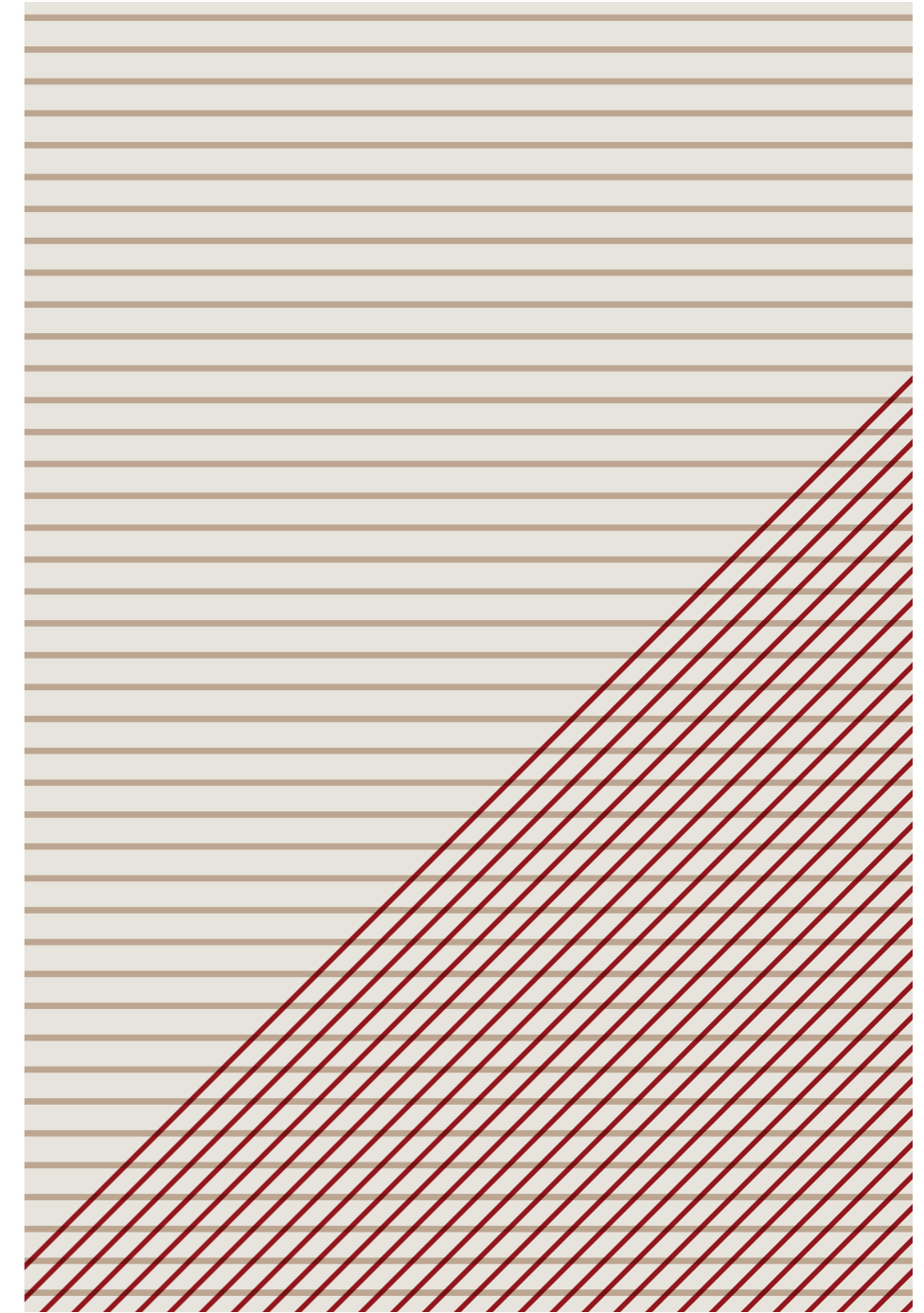


950 x 40mm
37.4" x 1.6"



Echo

Echo is a graphic representation inspired by the acoustic phenomenon of echo, a perception of the repetition of a sound produced by its reflection from different surfaces.

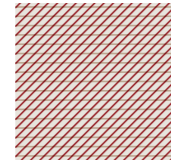




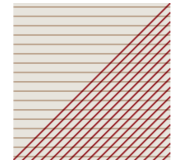
Modules



Echo1-602A



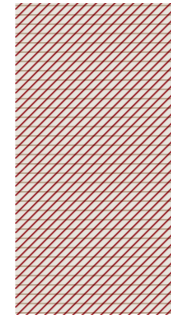
Echo1-602B



Echo1-602C



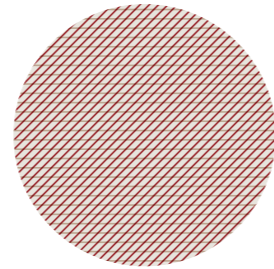
Echo1-1202A



Echo1-1202B



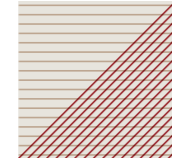
Echo1-1004A



Echo1-1004B

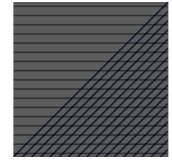
Colors

Main

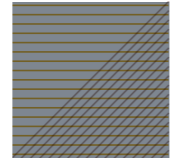


Echo1-602C

Alternatives



Echo2-602C



Echo3-602C



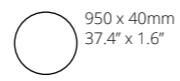
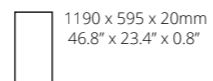
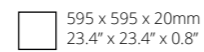
Echo4-602C

Compositions



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Dimensions

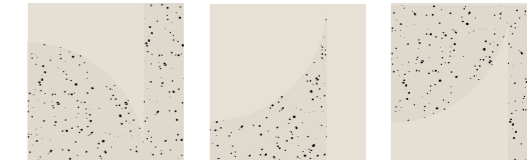


LP

The vinyl record popularised recorded music. Its Long Play format, or LP, has allowed music to enter our homes for over 40 years and today, in the era of streaming, it has not yet completely disappeared. LP comes from the graphic representation of a vinyl disc with a maximum simplified geometry representing the tangency between the disc and the needle.



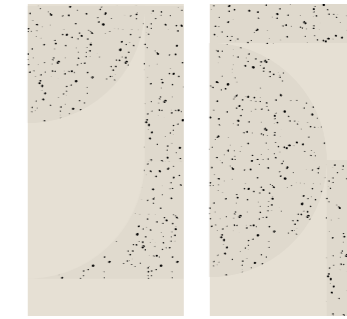
Modules



LP1-602A

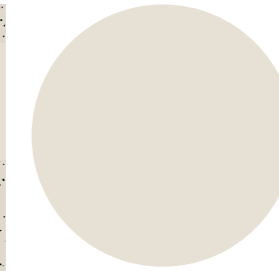
LP1-602B

LP1-602C

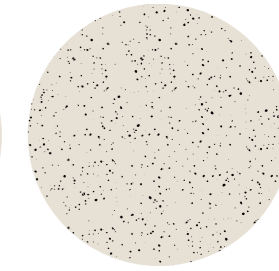


LP1-1202A

LP1-1202B



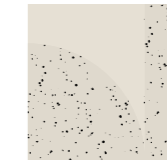
LP1-1004A



LP1-1004B

Colors

Main

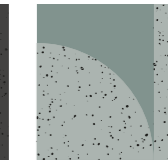


LP1-602A

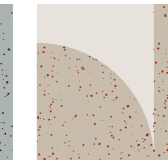
Alternatives



LP2-602A



LP3-602A



LP4-602A

Compositions



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Dimensions

595 x 595 x 20mm
23.4" x 23.4" x 0.8"

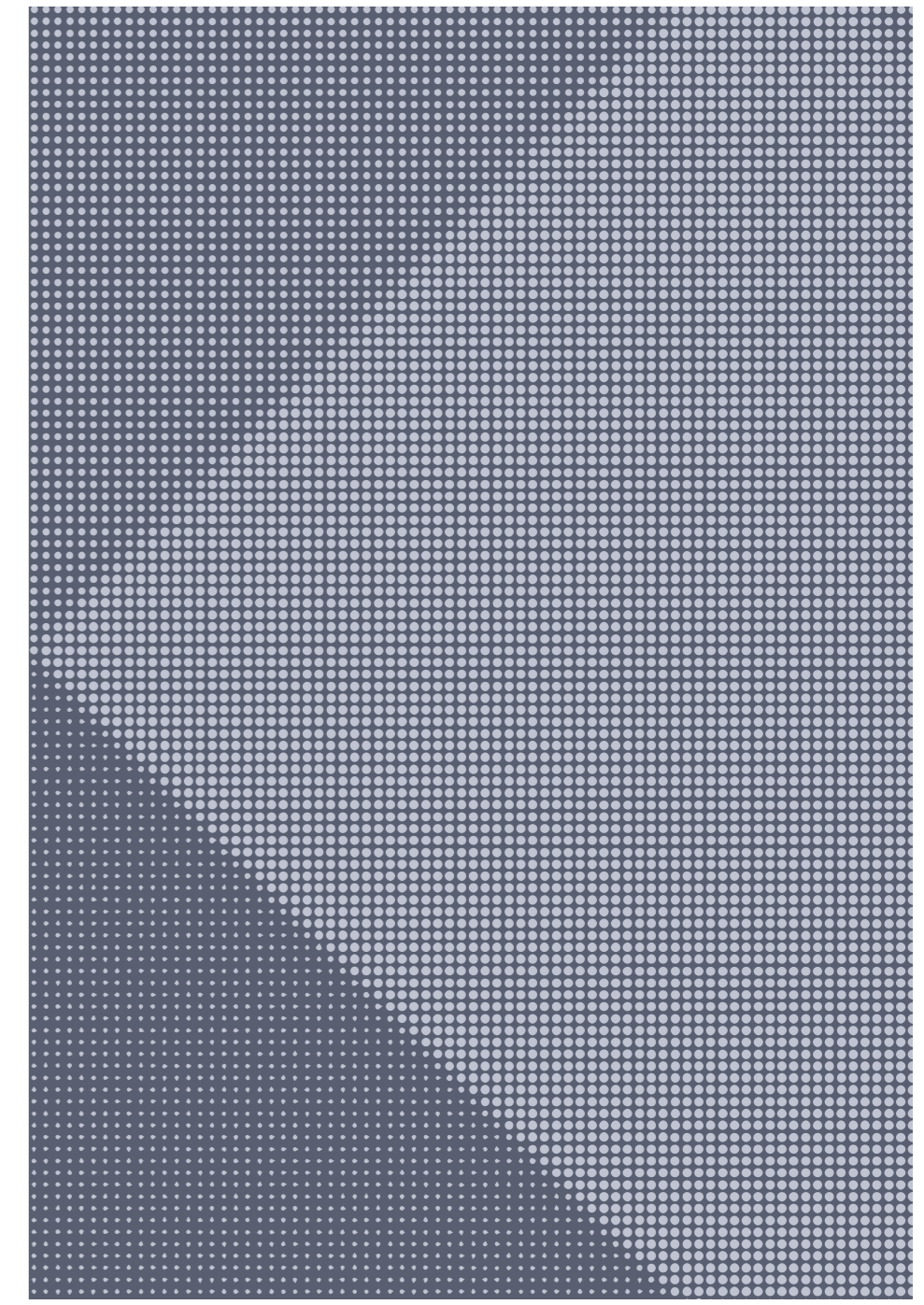
1190 x 595 x 20mm
46.8" x 23.4" x 0.8"

950 x 40mm
37.4" x 1.6"



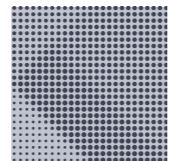
Notes

We use signs and symbols to represent music, as we do for languages. A way of perpetuating sounds. Together, the musical notes create a score, a song, a work... Notes is a graphic representation of how we write music.

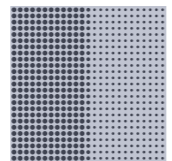




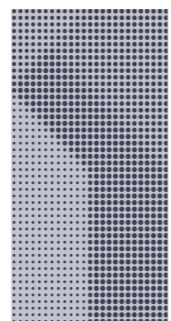
Modules



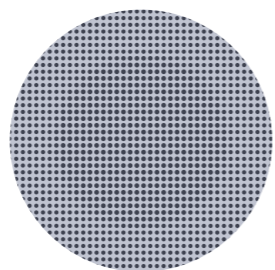
Notes1-602A



Notes1-602B



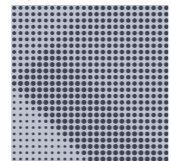
Notes1-1202A



Notes1-1004A

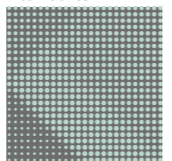
Colors

Main

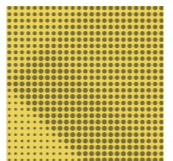


Notes1-602A

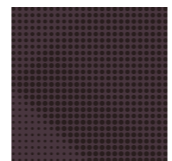
Alternatives



Notes2-602A

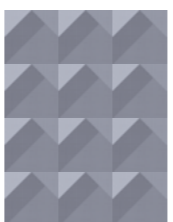
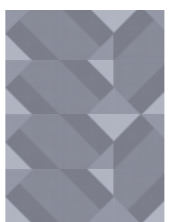
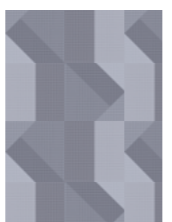


Notes3-602A



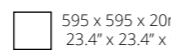
Notes4-602A

Compositions



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Dimensions



595 x 595 x 20mm
 23.4" x 23.4" x 0.8"



1190 x 595 x 20mm
 46.8" x 23.4" x 0.8"

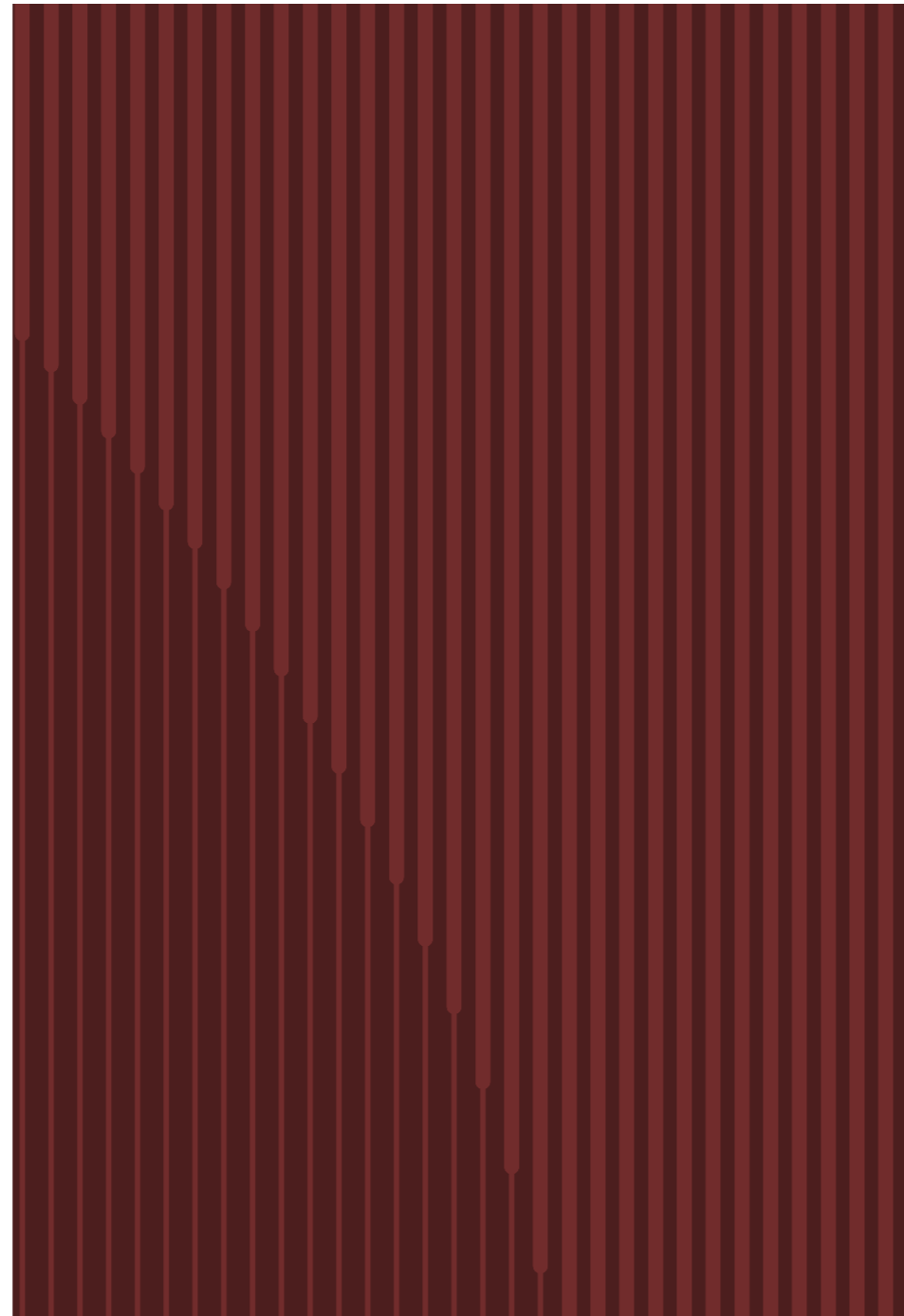


950 x 40mm
 37.4" x 1.6"

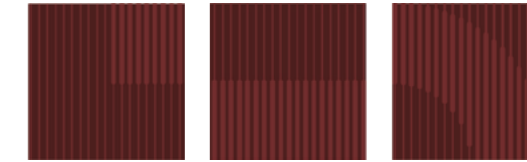


Decibel

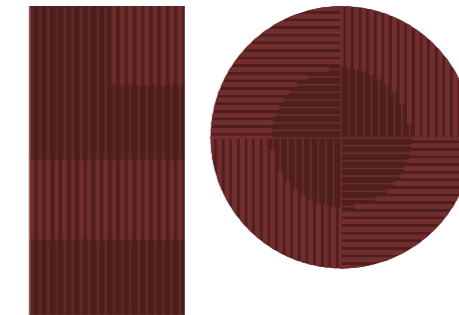
Decibel arises from the observation and synthesis of the unit of measurement of the same name. This unit is well related to the name of the collection, since it is a relative unit of measurement. In other words, it compares two Points of View. Decibel results from harmonising and playing with this concept.



Modules

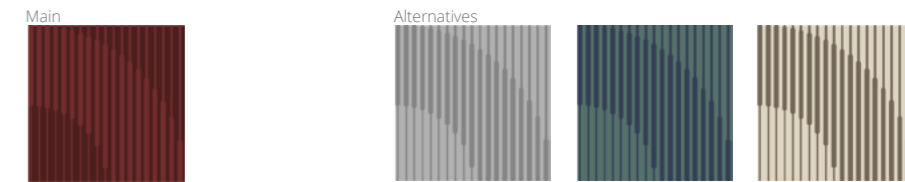


dB1-602A dB1-602B dB1-602C



dB1-1202A dB1-1004A

Colors



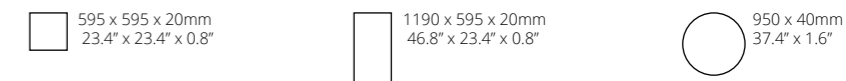
dB1-602C dB2-602C dB3-602C dB4-602C

Compositions



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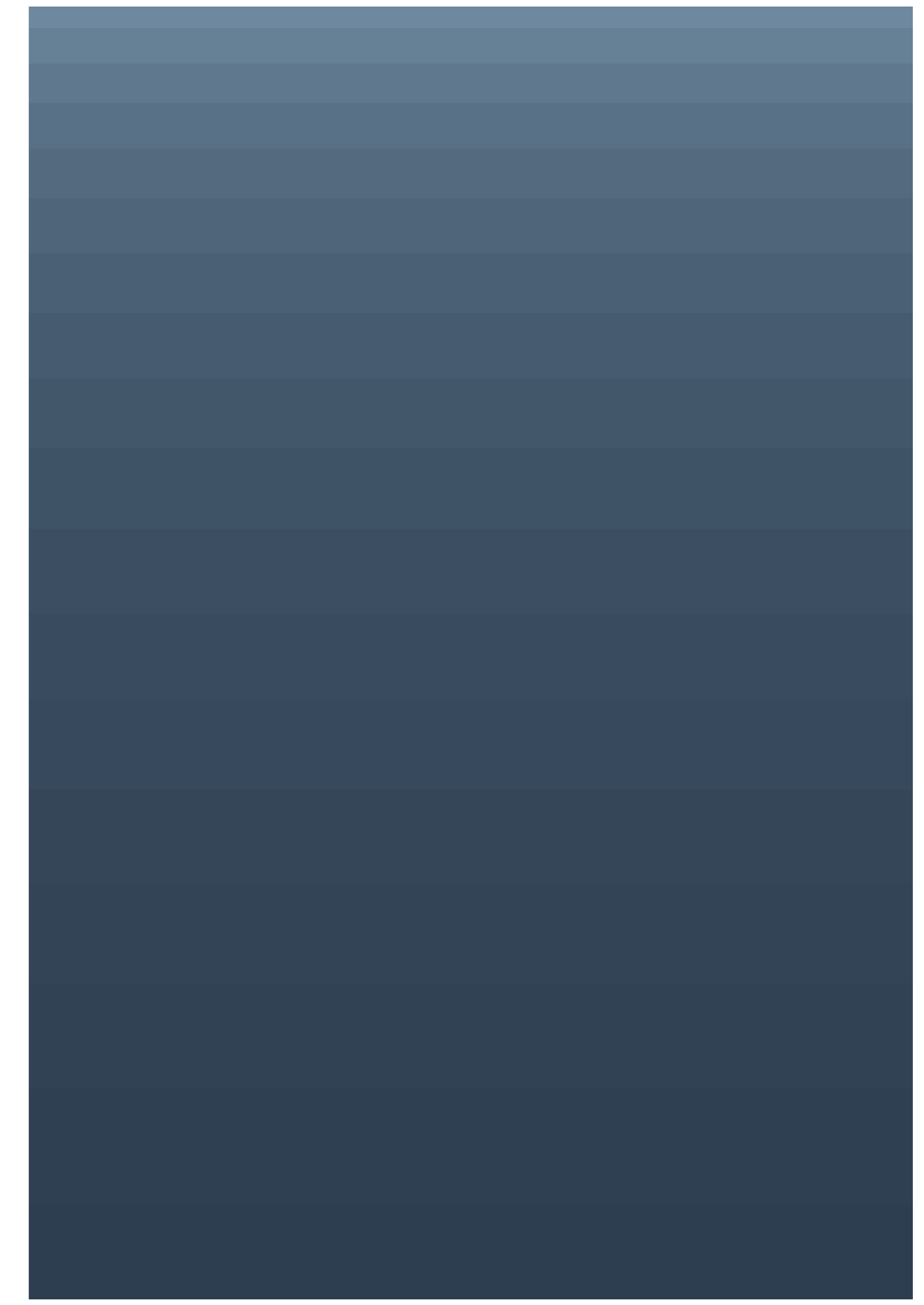
Dimensions





Vibes

Sound can be defined as the sensation perceived following the propagation of a disturbance in a medium. Vibes was born from the graphic formalisation of moving sound waves, whether in air, water or a solid body.

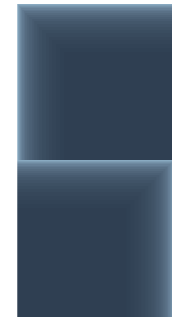




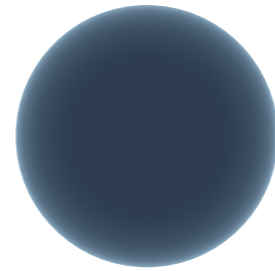
Modules



Vibes1-602A



Vibes1-1202A



Vibes1-1004A

Colors

Main



Vibes1-602A

Alternatives



Vibes2-602A

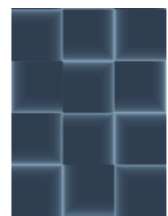
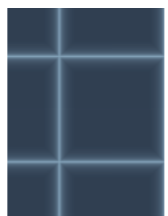
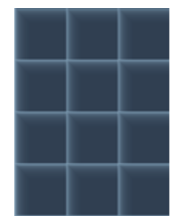


Vibes3-602A



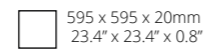
Vibes4-602A

Compositions



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Dimensions



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 23.4" x 23.4" x 0.8"



1190 x 595 x 20mm
 46.8" x 23.4" x 0.8"



950 x 40mm
 37.4" x 1.6"



Sustainability

Sustainable projects

LEA (Lightweight Ecological Absorbent) acoustic panels are made of recycled material – Polyethylene Terephthalate (PET) from plastic bottles. A material that everyone can handle, without the need for additional equipment or prior preparation, as it does not emit toxic or harmful substances for the installer. With the best possible classification (VOC French A+ Class), in accordance with its ISO16000 certification: emission level of harmful/toxic substances to humans. Also classified as Class 1, with the least harmful level in terms of skin contact according to STANDARD 100 by OEKO-TEX®, a standard required for products as sensitive as baby products.

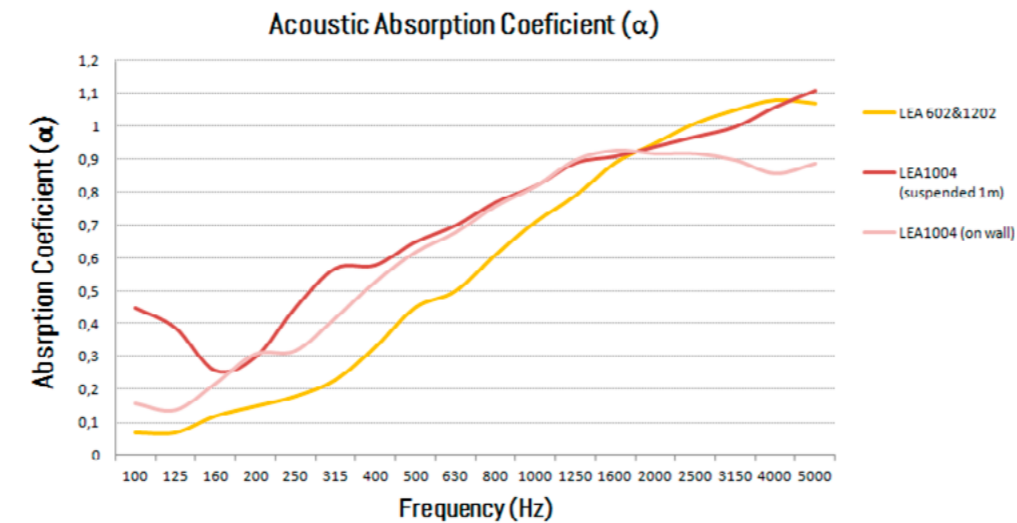
Thanks to its environmentally friendly properties, its use of recycled materials and its nature as a safe product for humans, ECLER ACOUSTICS contributes to the development of sustainable projects and can help to obtain Certifications such as LEED and WELL for sustainable buildings.



Performance

Qualities

Its acoustic qualities ensure a high absorption of medium and high frequencies. In addition to a quick installation, either glued to the wall or suspended from the ceiling. Its applications are very varied, both for new projects and renovation: acoustic comfort, better speech intelligibility, reduced hearing fatigue, acoustic treatment for listening to music, and so on. The acoustic panels have a B-s2, d0 reaction to fire classification according to EN13501-1 (Europe) and Class A according to ASTM-E84 (USA).



Measurement of acoustic absorption according to UNE-EN ISO 354:2004

Installation and cleaning

Easy to install

ECLER ACOUSTICS panels are supplied with VELCRO® tape for quick installation on any wall. For ceiling installation, it is suggested to use contact cement indicated for gluing porous materials.



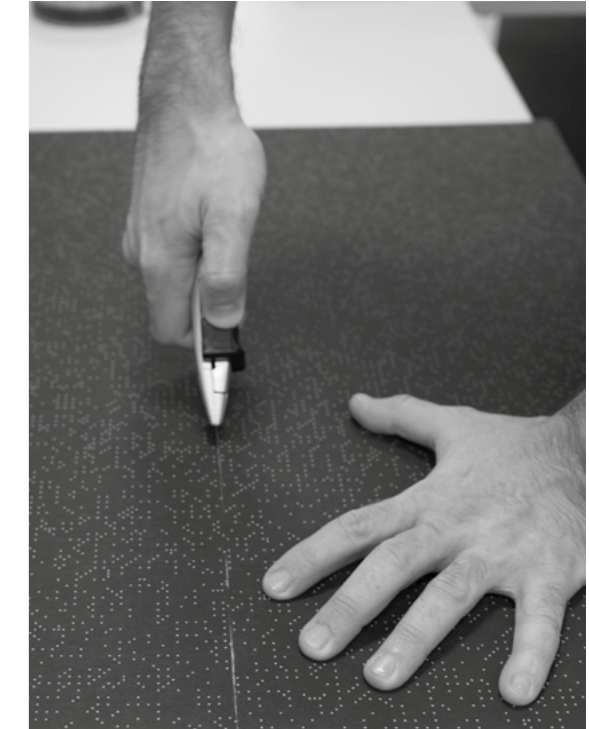
Easy to clean

ECLER ACOUSTICS panels can be easily cleaned with water or a damp cloth. They are scratch-resistant. High temperature washing methods – above 80 °C – should not be used.



Easy to cut

ECLER ACOUSTICS panels are easy to cut. This will allow you to adapt them to any corner, window, ventilation duct or shape of the surface where you need to install them.



We highly recommend that, for walls installations purposes, the panels used correspond to the same production batch. Each batch will have its code associated to avoid slight variations of color in the composition.

Ecler Acoustics Lookbook 2019

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