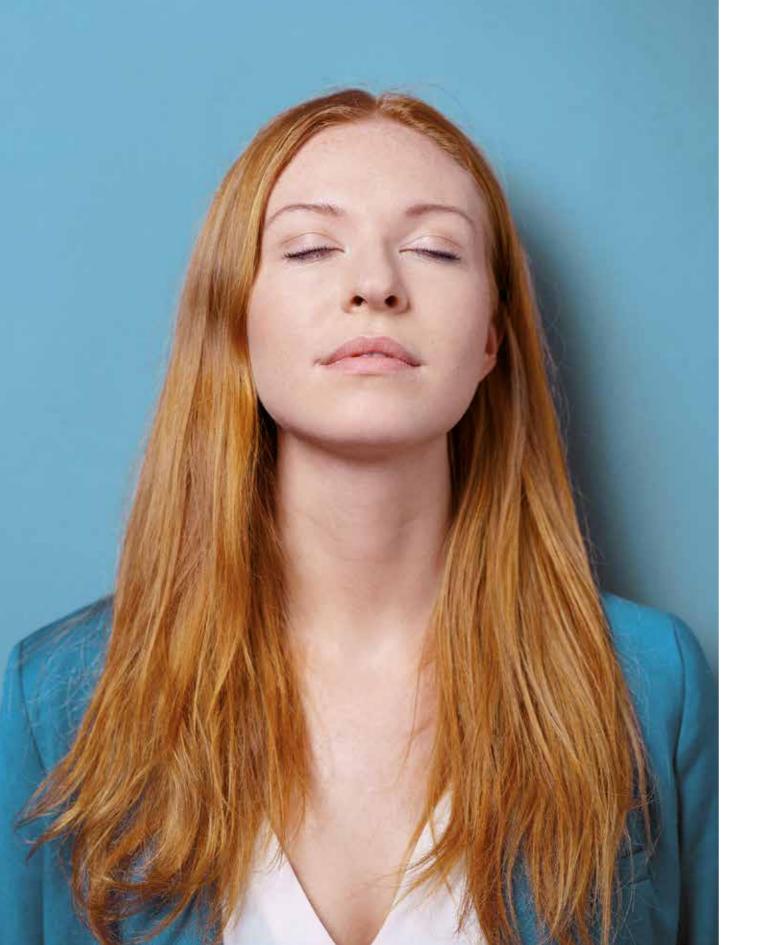
# LISTEN





# WE PRESENT SILENCE TO YOU

[it's a pity we cannot show you]

# WE OFTEN LIVE IN OVERFLOWING NOISY ENVIRONMENTS, WHERE IT BECOMES NEARLY IMPOSSIBLE TO APPRECIATE SILENCE AND RETURN TO PERCEIVE PLEASANT AND MORE DELICATE SOUNDS.

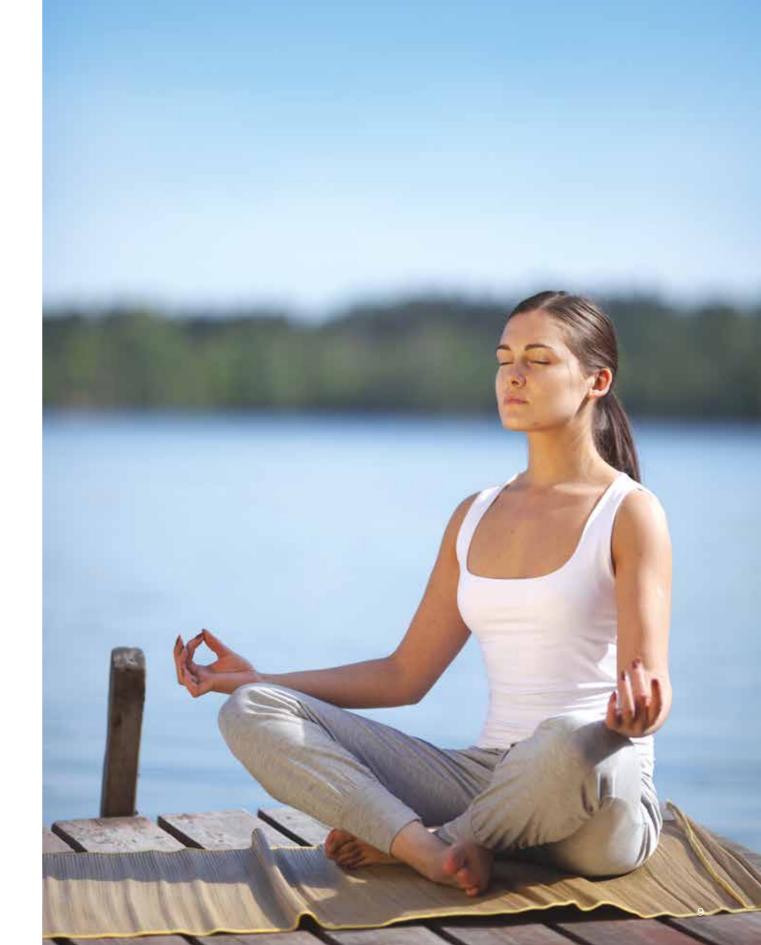
# a beat of wings

[frrrr]



### the rhythm of the heart

[tu-tum tu-tum]



### The great challenge of modern society is to allow man to live in a people-oriented way even in a big city, using technology to improve the quality of life, create widespread prosperity and transform spaces into pleasant places to live, work and play.



# [be quiet]

#### Welcome to BQ,

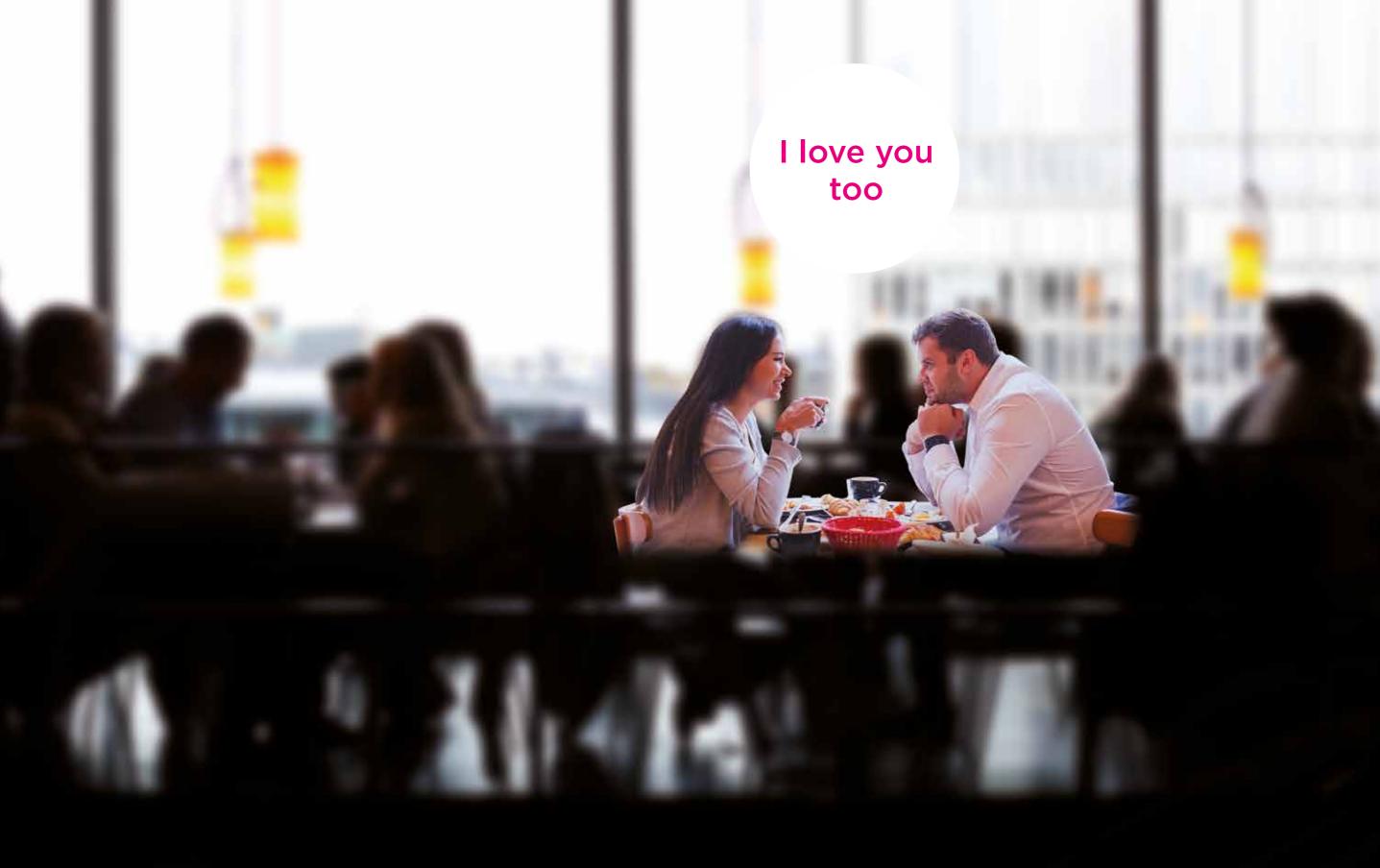
the collection of decorative elements that Seipo has designed and created to enhance the quality of sound in contemporary environments, in an elegant and discreet way with a broad range of solutions.

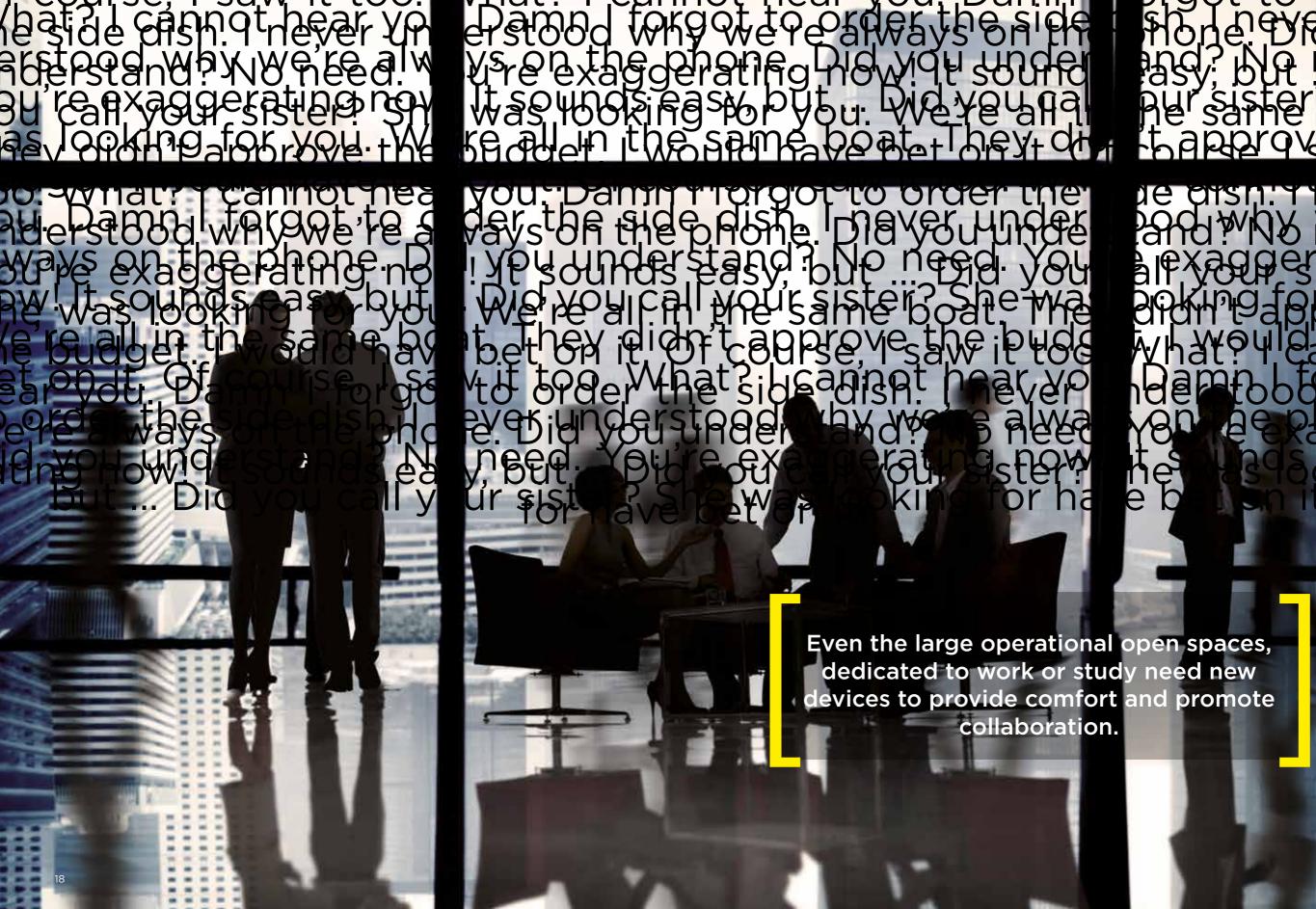
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Often public spaces today are too noisy and create stress in people, reducing the quality of their human relationships, their ability to collaborate and share.





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lee

Of course, let's do this project

#### LET'S BE SILENT

"Silence belongs to the fundamental structure of man" (Max Picard, The world of silence)

Obviously, absolute silence does not exist: in order to improve acoustic comfort rather than strive to achieve this condition, you need to minimize noise, commonly identified as an unpleasant or annoying and intolerable auditory sensation.

Reverberation is one of the elements to be kept under control to decrease noise discomfort indoors.

In architectural acoustics the reverberation phenomenon is due to sound reflections on the surfaces of a room, it is called "Reverberation" and "Reverberation time" means the duration of the "echo" of the sounds and especially the speech frequencies (150 -1000 Hz.), which remain in the environment as the effect of reverberation due to the speed of sound, which does not produce an immediate cessation to its stop. If the reverberation time is too long or inadequate, the environment is said to be reverberant or echoing and the sounds tend to merge reducing speech comprehension.

## Intervening on the levels of reverberation means improving sound quality, speech intelligibility and privacy.

Unfortunately, buildings are not always designed in consideration for the need to control reverberation measurements.

For this reason it is necessary to intervene later in the least invasive way possible, without modifying the architectural layout of the environments.

The **BQ**<sup>®</sup> program is the solution to this problem, it provides different types of panels for different applications, and for a series of furniture and accessories which allow for an adequate sound absorption.

Moreover, given the high degree of customization and production flexibility, it allows for the creation of customized elements. In this way, the designer will be able to correct the time of reverberation without affecting the aesthetic quality of the environment or on the original project, through a perfect integration of acoustic elements, without the constraints set by standard panels.

### SILENCE IS CUSTOM-MADE

Designing spaces for living, working and to share also means ensuring a state of wellness.

Noise is part of modernity and sociality but it is possible to contain its impact significantly.

SEIPOBQ is aimed to make environments more comfortable with effective and custom-made elegance.



### THE PROJECT

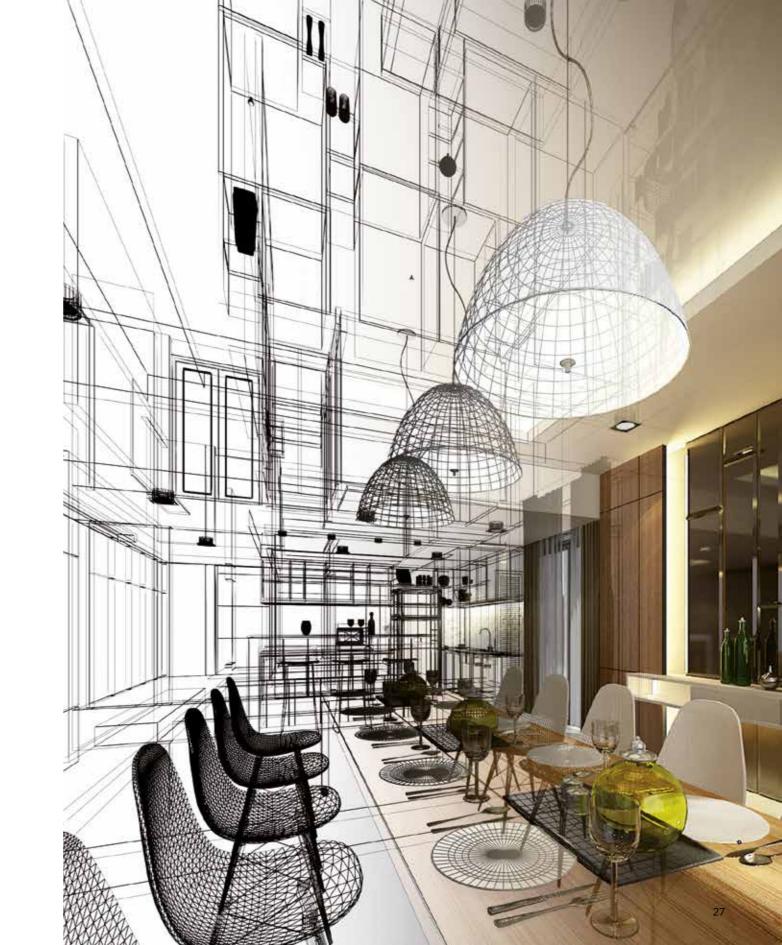
During the designing phase, we analyze your needs and the types of space to understand how to intervene and help you find the right solutions.

### THE PRODUCT

You can choose furniture, decorative panels and invisible elements in Seipo's BQ collection which offers excellent results in terms of acoustic comfort, as well as furnish with your design.

### **CUSTOM-MADE**

Colours, fabrics, and decorations can be customized according to your style and the characteristics of the spaces for which they are intended.

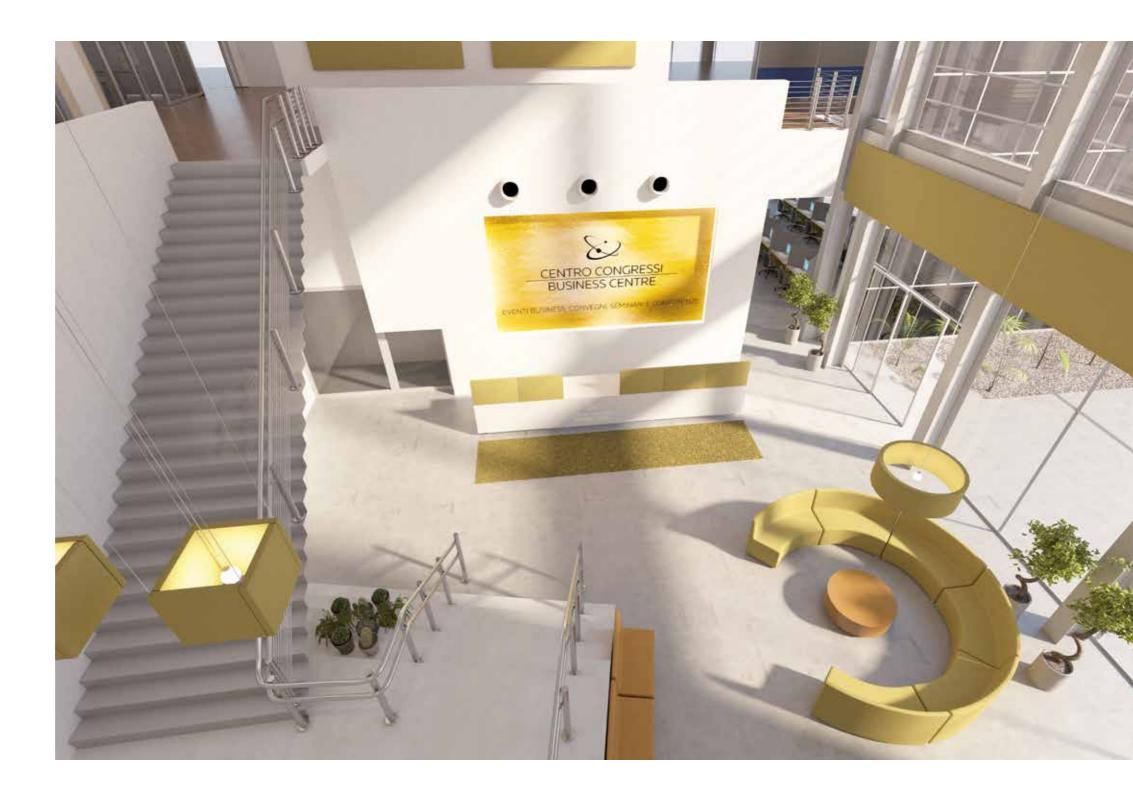


### HALLS AND LOUNGES

Privacy is a very important factor in this type of environment, ensuring that personal conversations are not perceived by others. A set-up which provides furniture and anti-reverberating compliments allows to reach this result.



Wall panels, paintings, ottomans, sofas, lighting



### COMMON SPACES

When many people crowd a public space at the same time, it may seem inevitable to have to endure an acoustic discomfort produced by the people's "voices". But it isn't so. The installation of specially designed panels and furniture can significantly reduce this discomfort.



Suspended panels, wall panels, ceiling panels, ottomans, sofas, phone booths



#### **FOOD SERVICE**

"Dining out" is a pleasure: it isn't only tasting good food, but also to be able to converse with our guests without being disturbed by conversations from neighbouring tables. But this is often not possible without substantially increasing vocal effort. Going to the restaurant is no longer a pleasure in these conditions!



Suspended panels, wall panels, ceiling panels, paintings, chairs, lighting



#### **EDUCATIONAL**

In quiet environments such as libraries and study halls it is often impossible to have a conversation without disturbing others. Acoustic elements like "quiet-rooms" and "phone booths" allow for talking or phoning without disturbing others.



Freestanding partition walls, quiet rooms, phone booths



### OPEN SPACE COWORKING

It is a proven fact that noise perceived in the workplace and conversations of colleagues generate a disturbing impact on the level of concentration and performance, the rate of absenteeism, frequency of delays and is also one of the negative elements perceived by workers' well-being.



Suspended panels, wall panels, ceiling panels, screens, sofas, quiet rooms, phone booths



#### **STANDARD ELEMENTS**

The Seipo BQ range includes elements that can be integrated into existing furnishings in a discreet and elegant way, such as panels or help you decorate in an innovative way, by means of sofas, ottomans and accessories.

#### PANELS





Horizontal ceiling panels

Suspended horizontal panels

Vertical wall panels



Suspended vertical panels

Vertical freestanding panels

#### FURNITURE ELEMENTS





Sofas

Ottomans

**Coat hangers** 





Chairs

Quiet lounges Reception

#### OFFICE



Screen



Booths

Workstations

ACCESSORIES



Paintings

Totem signage

Clocks



Armchairs



Lighting fixtures

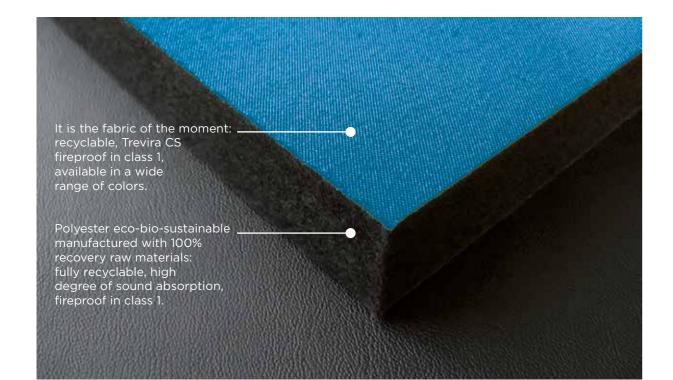
Phone booths

#### **BQ=BE QUIET**

The **BQ**<sup>®</sup> program is the result of intensive research and development which is still ongoing. It was entirely developed, designed and built in Italy. The **BQ**<sup>®</sup> technical and acoustic solutions take shape and colour as visible and distinctive part of a project, integrating with discretion in environments. The acoustic problems, from the simplest to the most complex are dealt by the **BQ**<sup>®</sup> program with a comprehensive range of products based on a single technology.

The **BQ**<sup>®</sup> range of products is available in a variety of shapes and colours, with various types of support systems and allows to resolve different acoustic problems thanks to its ability to absorb acoustic frequencies, particularly those between 150 and 1000 Hz of typical speech.

The **BQ**<sup>®</sup> technology is based on the use of panels of high-density material, which allows to obtain an absorption of different frequencies and therefore optimize the acoustic environment. The contained thickness of the panels, 30 mm and/or 45 mm and the presence of an internal frame, allow for different applications and solutions. The material with which the panels are made makes them extremely light, small and adaptable to any environment.





The surfaces are upholstered in Trevira CS polyester fabric, sewn and finished at the extremities and solidly applied to the internal padding with which it forms a single body. These systems allow to obtain a product which, while being visually soft, has a surface which does not easily tear or pierce and is easy to clean by means of specific detergents.

The **BQ**<sup>®</sup> program was designed with the objective to obtain total recyclability of the product at the end of its life, in a simple and rapid way. This is one of the reasons why the products are entirely made of polyester, 100% recyclable without the need of having to separate the outer fabric from the internal sound absorbing material, except for the internal core of the panel.

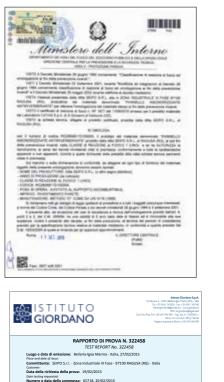
The panels do not contain formaldehyde as demonstrated by tests performed according to the UNI EN 717-2. The internal sound absorbing material is made of recycled material up to 30%. The panels do not contain felts or other organic materials which are difficult to recycle. Workmanship and high quality materials extend the life of the product resulting in lower consumption of materials and energy.



#### CERTIFICATIONS

The **BQ**<sup>®</sup> acoustic panels have been tested in a reverberation room in accordance with UNI EN ISO 354, obtaining excellent results of absorption and sound attenuation. The test results are an important design tool made available to industry professionals, in order to consider acoustic corrections to be made in the environments.

The BQ acoustic panels are approved by the Internal Ministry in the first class of reaction to fire. The tests were conducted on the entire product (finished panel), as required by regulations which for this type of product does not provide the possibility of separately testing the sound absorbing material, the fabric covering and the internal structure.





GIORDANO



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#### www.seipobq.it



SEIPO S.r.l. Zona Industriale III Fase 97100 Ragusa Italy Tel. +39 0932 667947 Fax. +39 0932 668203