

DECIBEL
by JOHANSON

Silence through design

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FOR MORE INFORMATION



Every day we are surrounded by all sorts of sounds, from whirring fans, chatting colleagues and ringing phones to the background noise of a radio. Unwanted noise can have a negative effect on people, disrupting concentration and increasing stress levels. Decibel by Johanson specialises in creating a better environment for everyone to work and live in.

We develop sound absorbers and acoustic diffuser panels that really do make a difference. Our products are the result of many years' experience of design and close collaboration with acoustic engineers, backed up by systematic acoustic analyses and tests conducted in accordance with approved standards.

Of the five senses that humans have evolved – smell, hearing, taste, touch and sight – three are particularly important for survival. These are smell, hearing and sight. At Decibel we have chosen to focus our work on hearing and on issues that are key to understanding how sound is transmitted, perceived and absorbed.

Human hearing developed primarily to alert us to dangers and to localise the source of a noise so that we could determine the best escape route. Today the situation is very different. We live in an information society where it is absolutely essential to be able to hear what is being said in order to acquire and systematise information.

To mitigate distracting noise Decibel by Johanson has developed sound absorbers that make it easier to concentrate on the task in hand. We believe that emulating natural features of the outdoor environment and recreating them in indoor spaces is a relevant way to recognise the value of all our senses – eye, ear and soul.



UNIQUE COLLABORATION

The Ecophon Inside™ symbol guarantees that a product bearing this mark has been developed in conjunction with Ecophon.

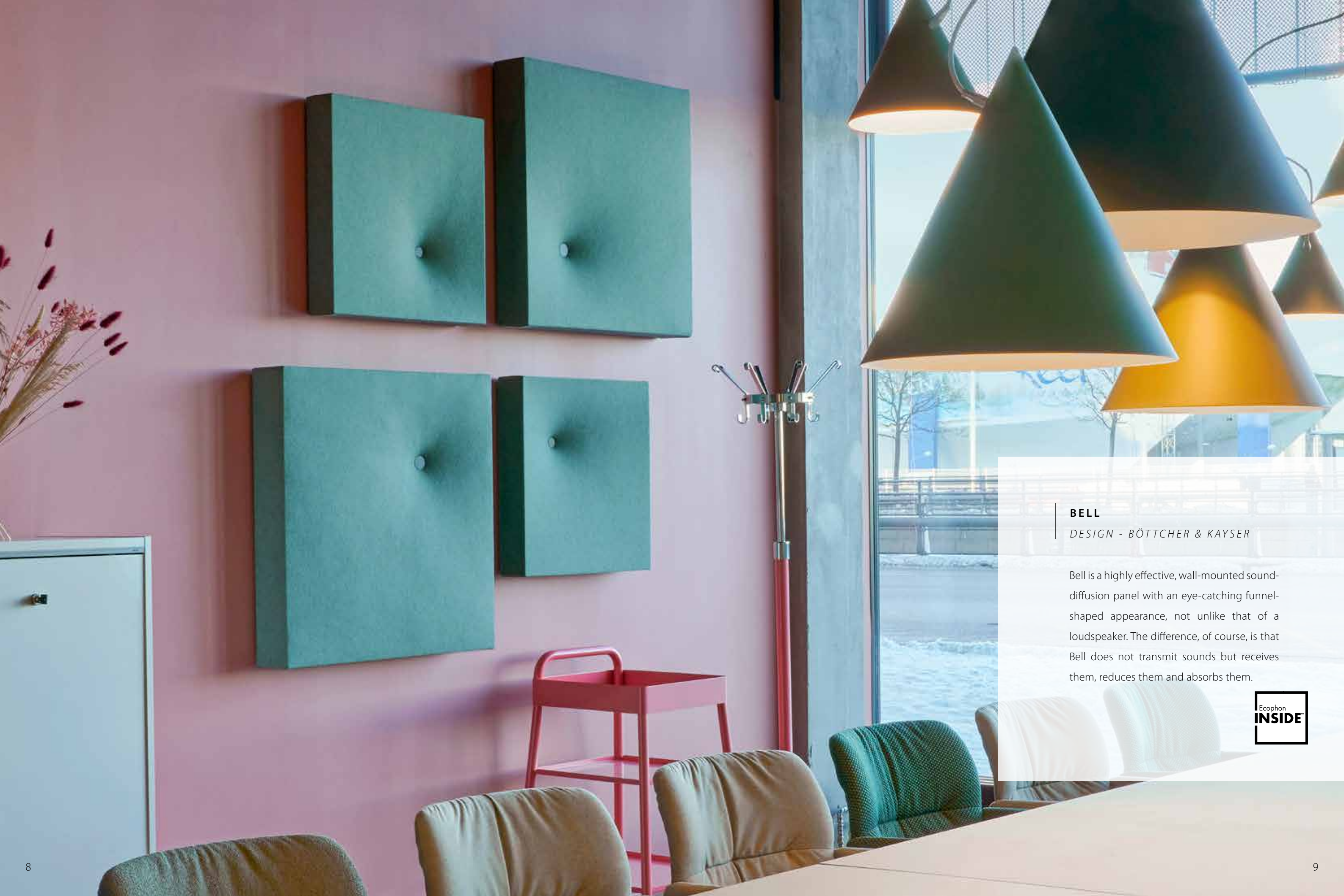
The sound-absorbent materials are designed and manufactured to satisfy criteria for optimum technical performance and a visually appealing form. Both core and surface materials have been specially chosen to meet the most stringent quality standards.

Our carefully engineered designs and approved eco-friendly materials provide an effective answer to the challenges of today's noisy world. All our products have been painstakingly tested by accredited laboratories in accordance with the latest standards for the relevant market. Production processes for the various components are environmentally certified according to ISO 14001 and all manufacturing is carried out in house in Hyllinge and Markaryd in Sweden.

Ecophon Inside™ is a registered trademark and must not be copied or used in any way without prior approval from Saint-Gobain Ecophon AB.



DECIBEL ACOUSTIC PANELS



BELL

DESIGN - BÖTTCHER & KAYSER

Bell is a highly effective, wall-mounted sound-diffusion panel with an eye-catching funnel-shaped appearance, not unlike that of a loudspeaker. The difference, of course, is that Bell does not transmit sounds but receives them, reduces them and absorbs them.



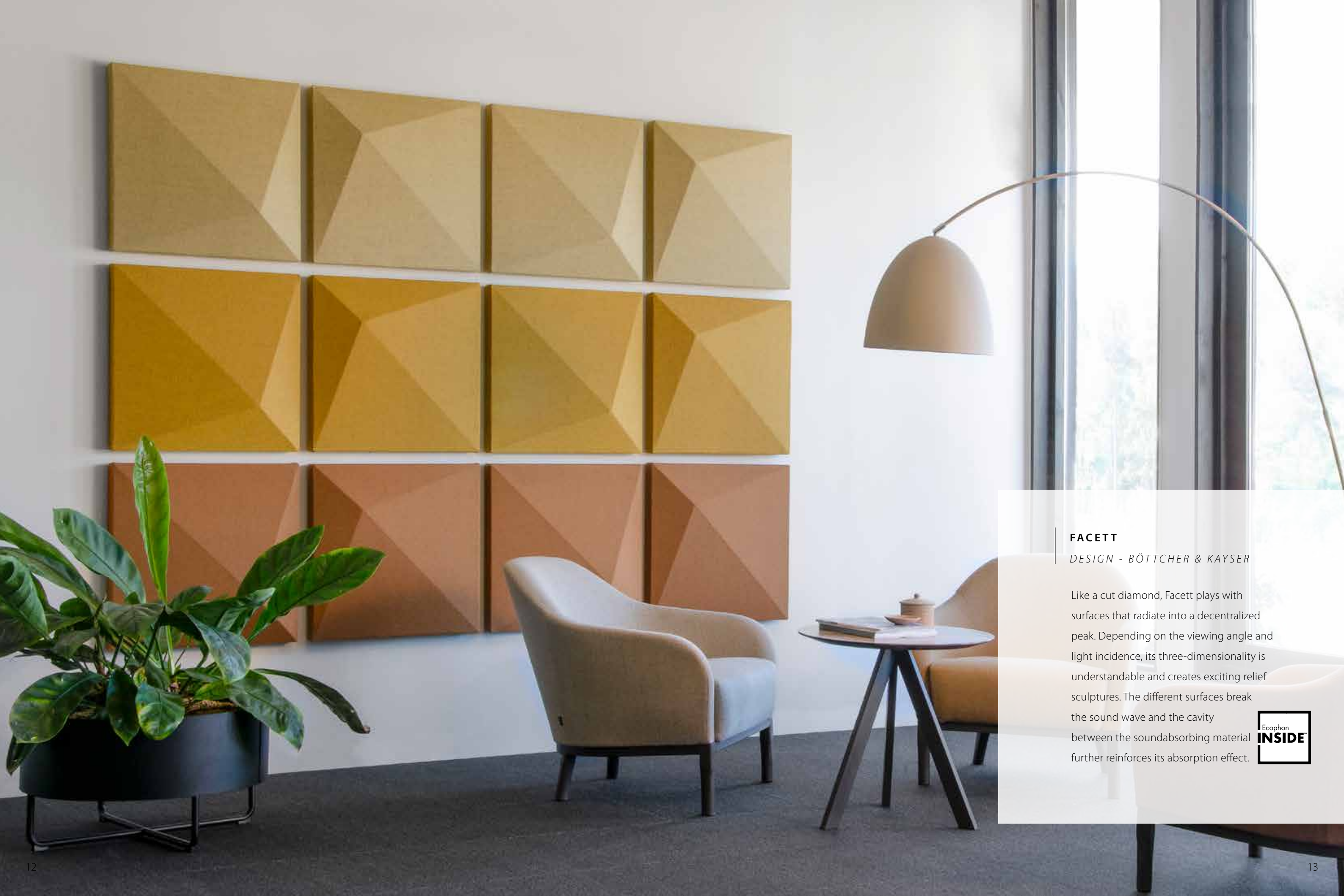


BOW

DESIGN - BÖTTCHER & KAYSER

An arc-shaped thin structure on the diagonal stretches up the fabric like a tent, creating an interesting three-dimensional shape. Depending on how the absorbent is directed and dressed, you can create infinite combinations and geometric patterns. Then add a directed light and exciting shadow formations appear.





FACETT

DESIGN - BÖTTCHER & KAYSER

Like a cut diamond, Facett plays with surfaces that radiate into a decentralized peak. Depending on the viewing angle and light incidence, its three-dimensionality is understandable and creates exciting relief sculptures. The different surfaces break the sound wave and the cavity between the soundabsorbing material further reinforces its absorption effect.



NOTE

DESIGN - BÖTTCHER & KAYSER

Inspired by the way the edges and corners of a sheet of paper can sometimes become accidentally folded or crumpled, Böttcher & Kayser have played on this idea to create a design that produces subtle three-dimensional representations of this effect.

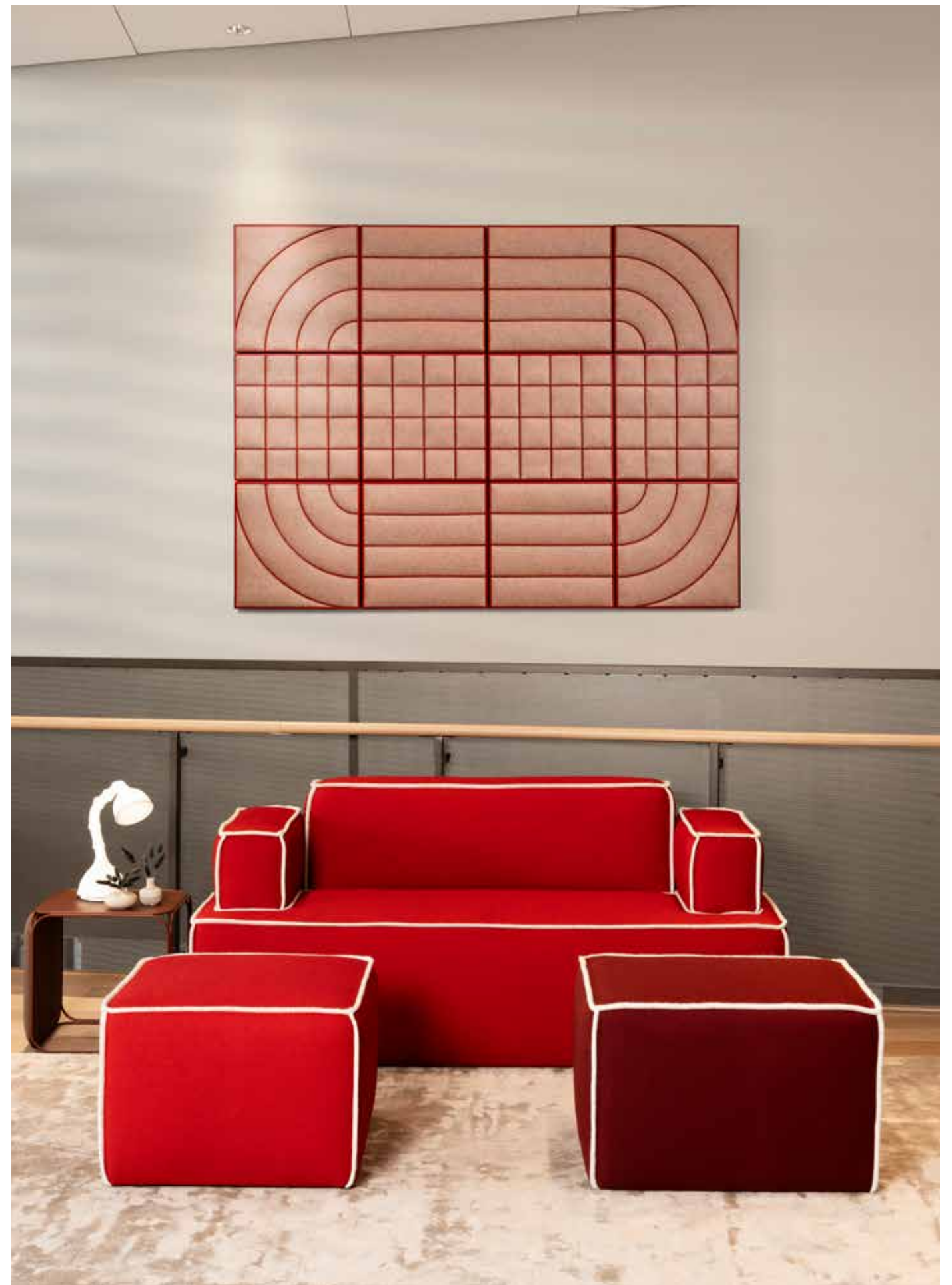


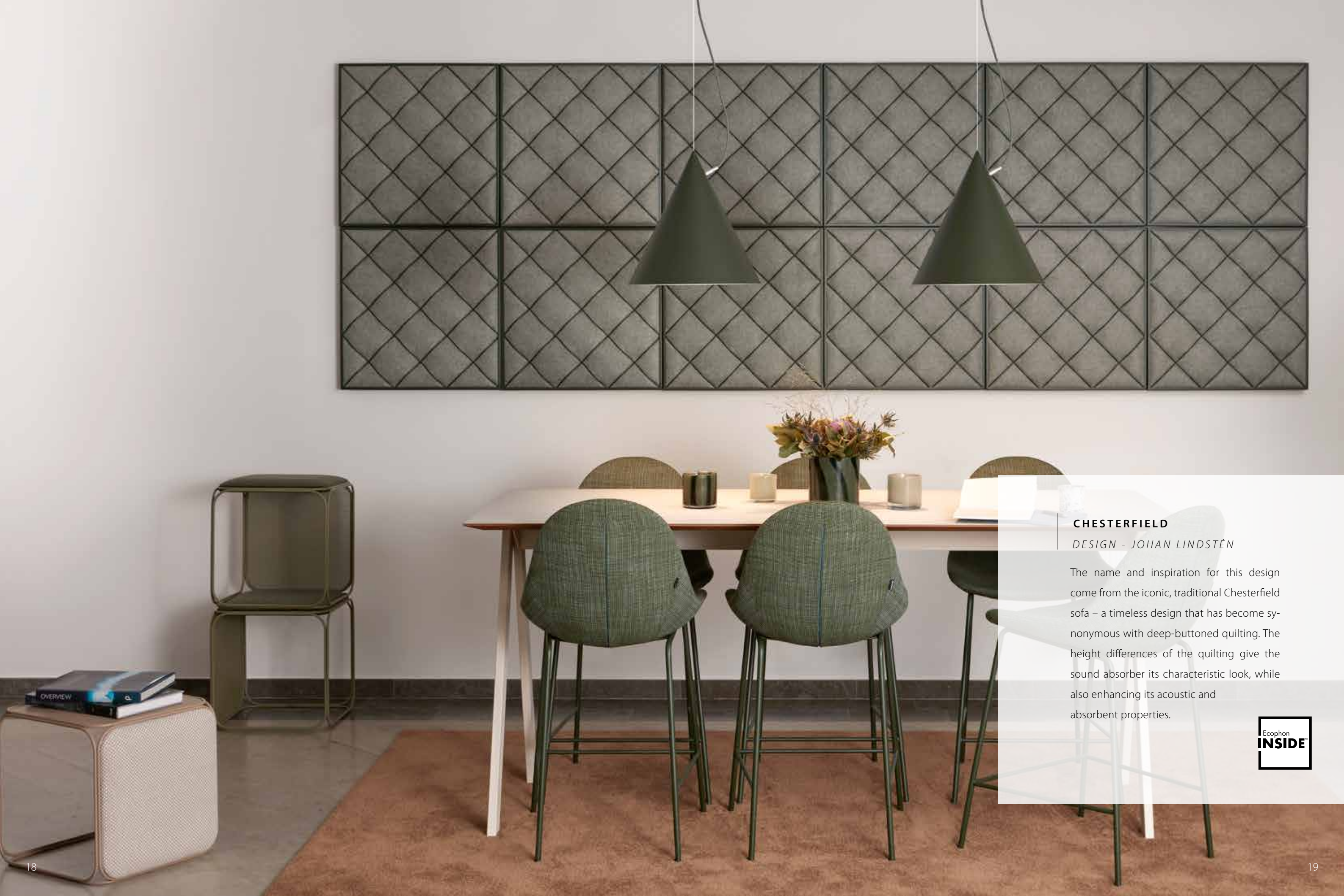


CIRCUIT

DESIGN - JOHAN LINDSTÉN

The only limits to creativity are those set by your own imagination. Create a discreet and sober look that complements the overall expression in a room by melting seamlessly into the setting. Or why not open eyes and minds with a cavalcade of Circuit sound absorbers that shout out their presence in the dramatic contrasts of a dynamic colour palette? Both options are equally simple to achieve.





CHESTERFIELD

DESIGN - JOHAN LINDSTÉN

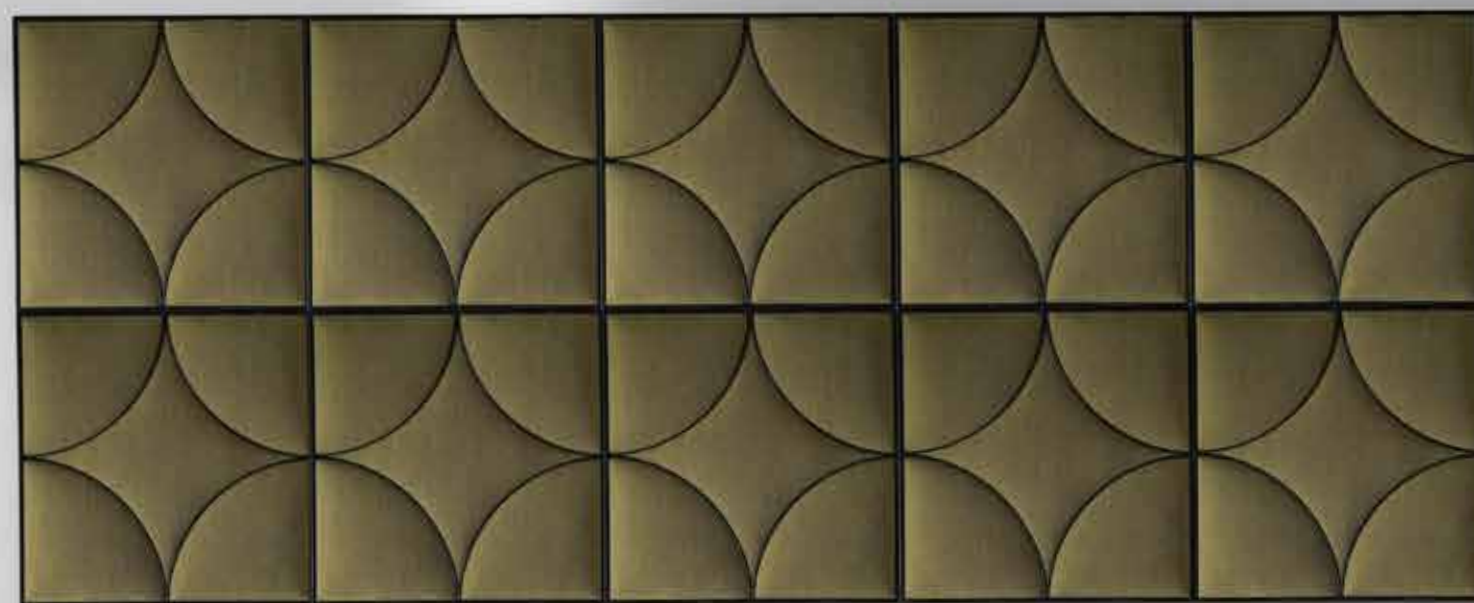
The name and inspiration for this design come from the iconic, traditional Chesterfield sofa – a timeless design that has become synonymous with deep-buttoned quilting. The height differences of the quilting give the sound absorber its characteristic look, while also enhancing its acoustic and absorbent properties.



LOOP

DESIGN - JOHAN LINDSTÉN

Loop's four identical arcs work together to create a geometric basis for expansion. Depending on how you place Loop, you can vary the look of the finished design, perhaps even offsetting the panels to create the impression of waves billowing across the wall.





ROMB

DESIGN - JOHAN LINDSTÉN

The idea behind Romb was to create an intricate, graphic silhouette. Diamond-shaped rhombuses, triangles and hexagons blend to create a visually attractive whole in which the viewer can detect a constantly changing kaleidoscope of geometric forms.



ILLUSION 120

DESIGN - CORY GROSSER

The ingenious 'pleated' design ensures the effectiveness of Illusion sound absorbers. The pleats create a larger exposed surface, while the cavity behind provides the necessary air space for the panels to work effectively in the medium frequency range.

Ecophon
INSIDE



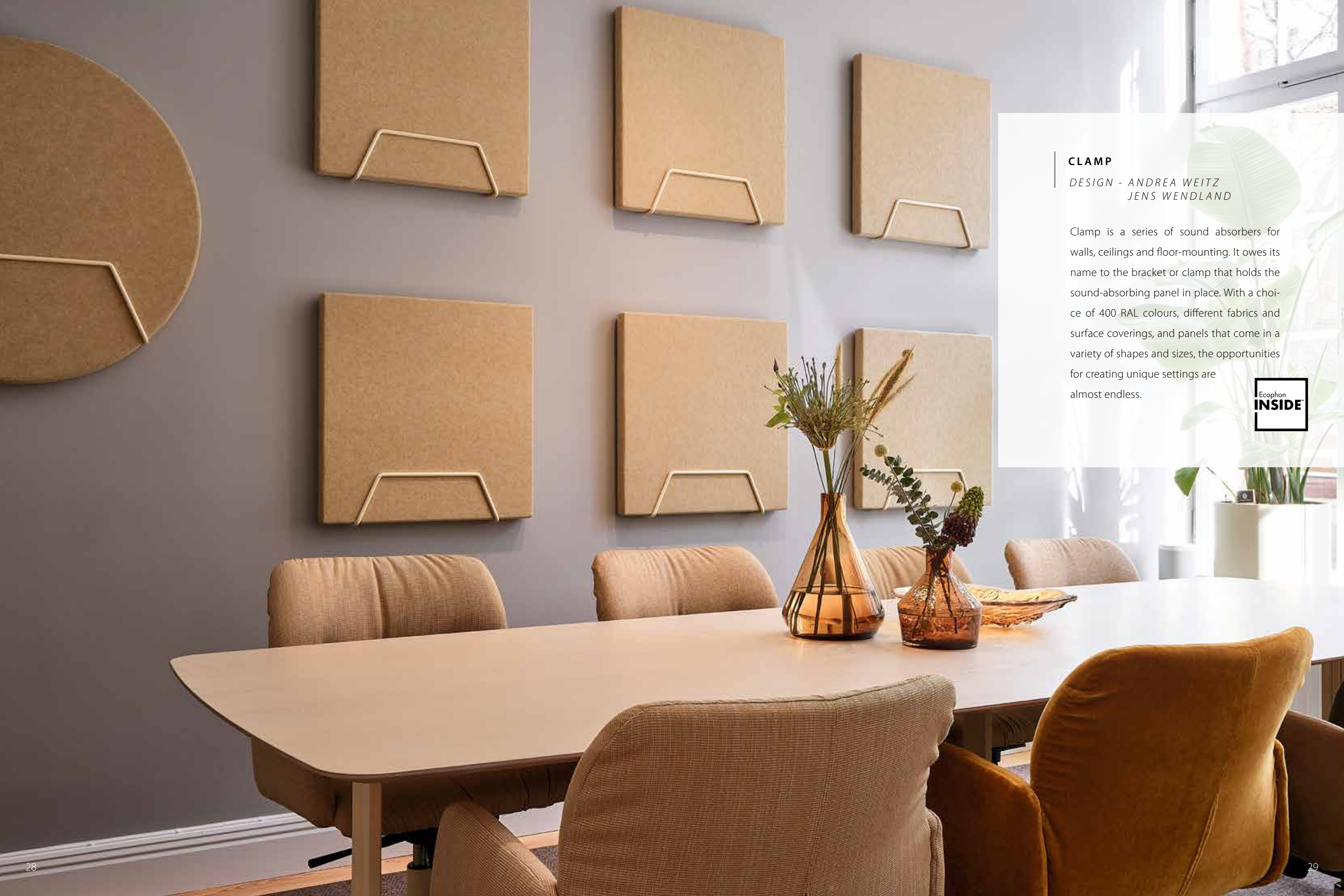


POST

DESIGN - CORY GROSSER

Inspired by the form of a simple envelope, the clean lines of Post decorate walls with playful symmetry. Varying the angle at which Post is placed adds dynamism, creates intriguing shadows and makes new patterns.



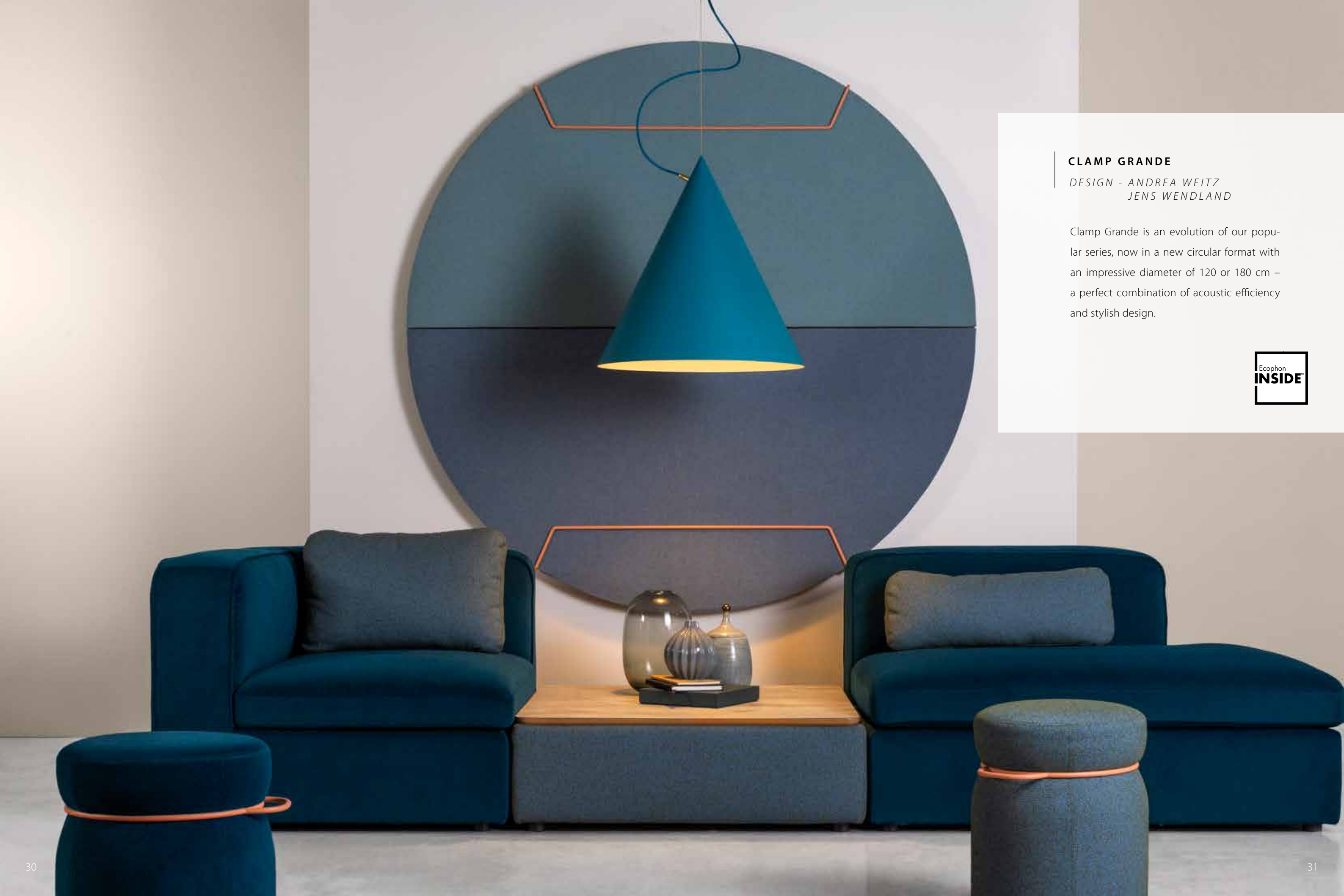


CLAMP

DESIGN - ANDREA WEITZ
JENS WENDLAND

Clamp is a series of sound absorbers for walls, ceilings and floor-mounting. It owes its name to the bracket or clamp that holds the sound-absorbing panel in place. With a choice of 400 RAL colours, different fabrics and surface coverings, and panels that come in a variety of shapes and sizes, the opportunities for creating unique settings are almost endless.





CLAMP GRANDE

DESIGN - ANDREA WEITZ
JENS WENDLAND

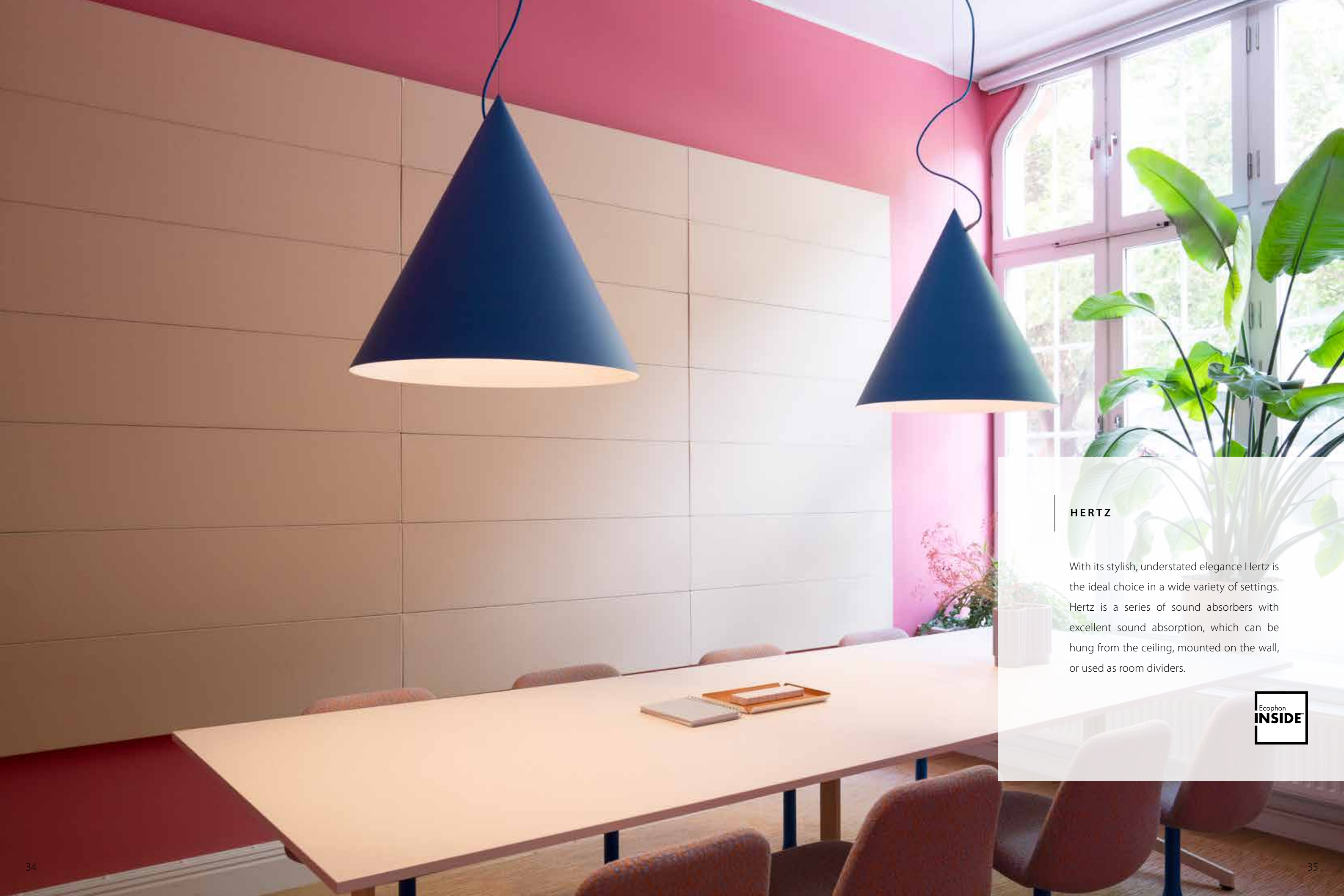
Clamp Grande is an evolution of our popular series, now in a new circular format with an impressive diameter of 120 or 180 cm – a perfect combination of acoustic efficiency and stylish design.



FREQUENCY

The gently rounded lines of Frequency and the many different shapes and sizes of the panels open up endless opportunities. Frequency comes in a total of 15 sizes and depths.

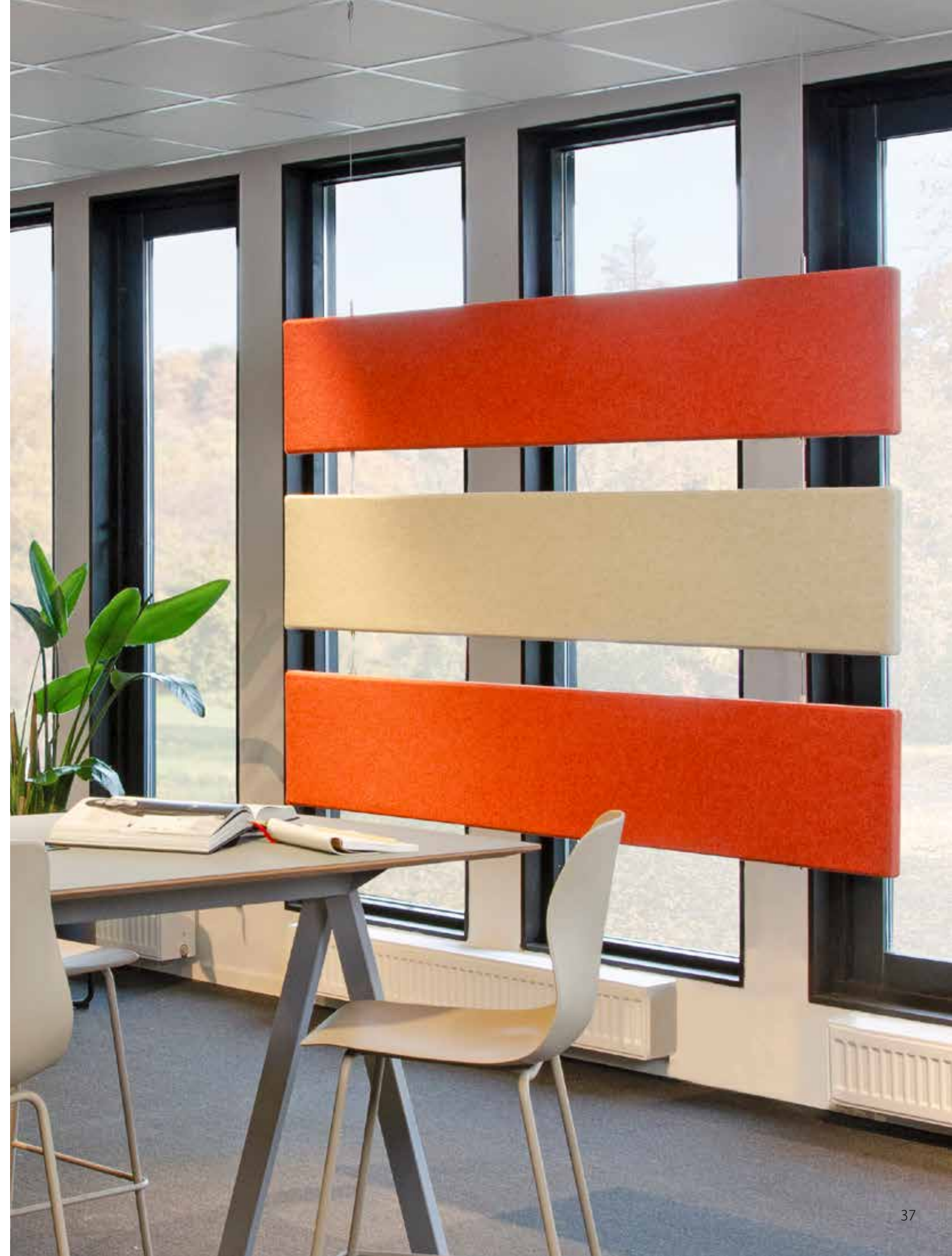
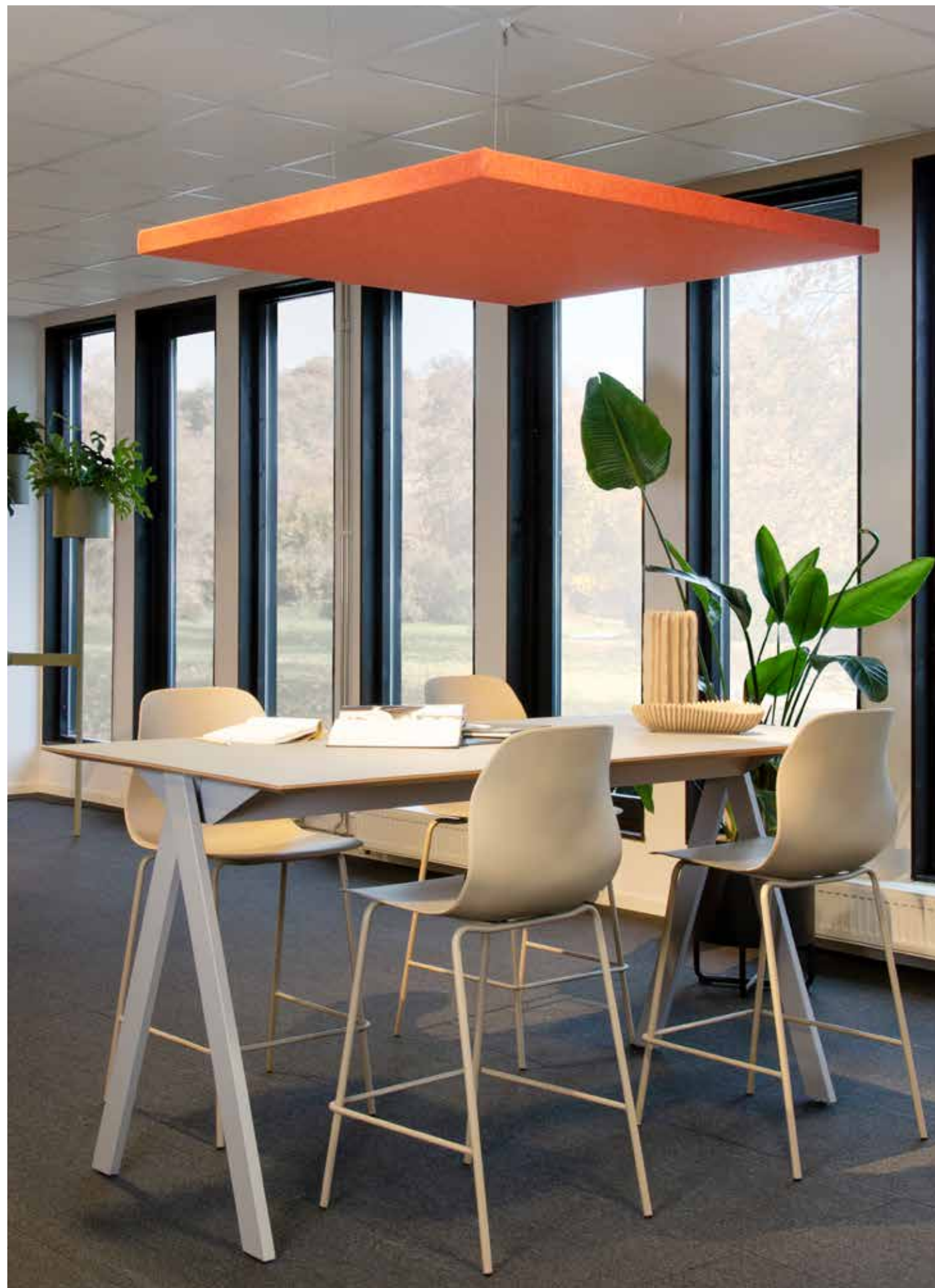


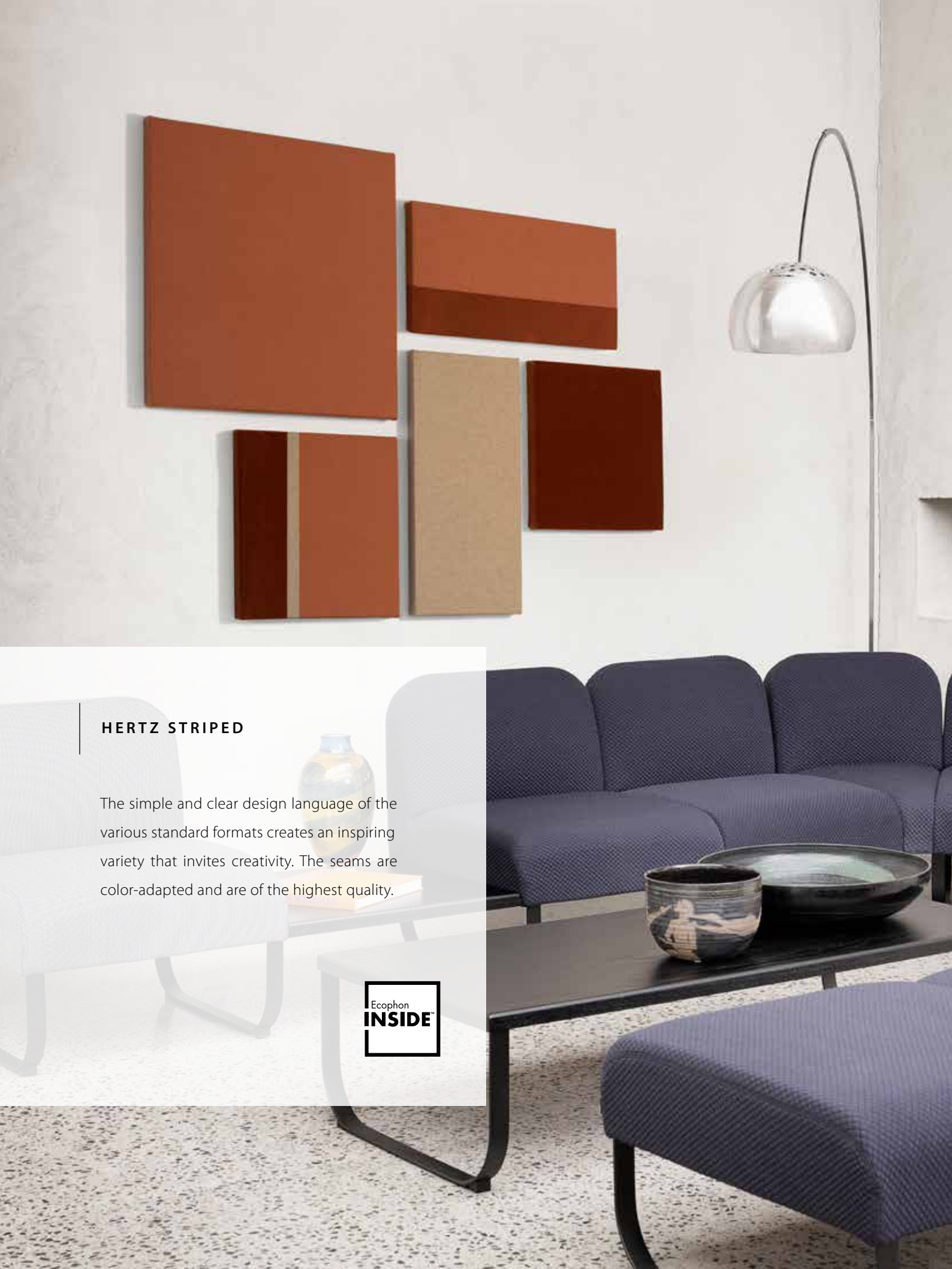


HERTZ

With its stylish, understated elegance Hertz is the ideal choice in a wide variety of settings. Hertz is a series of sound absorbers with excellent sound absorption, which can be hung from the ceiling, mounted on the wall, or used as room dividers.

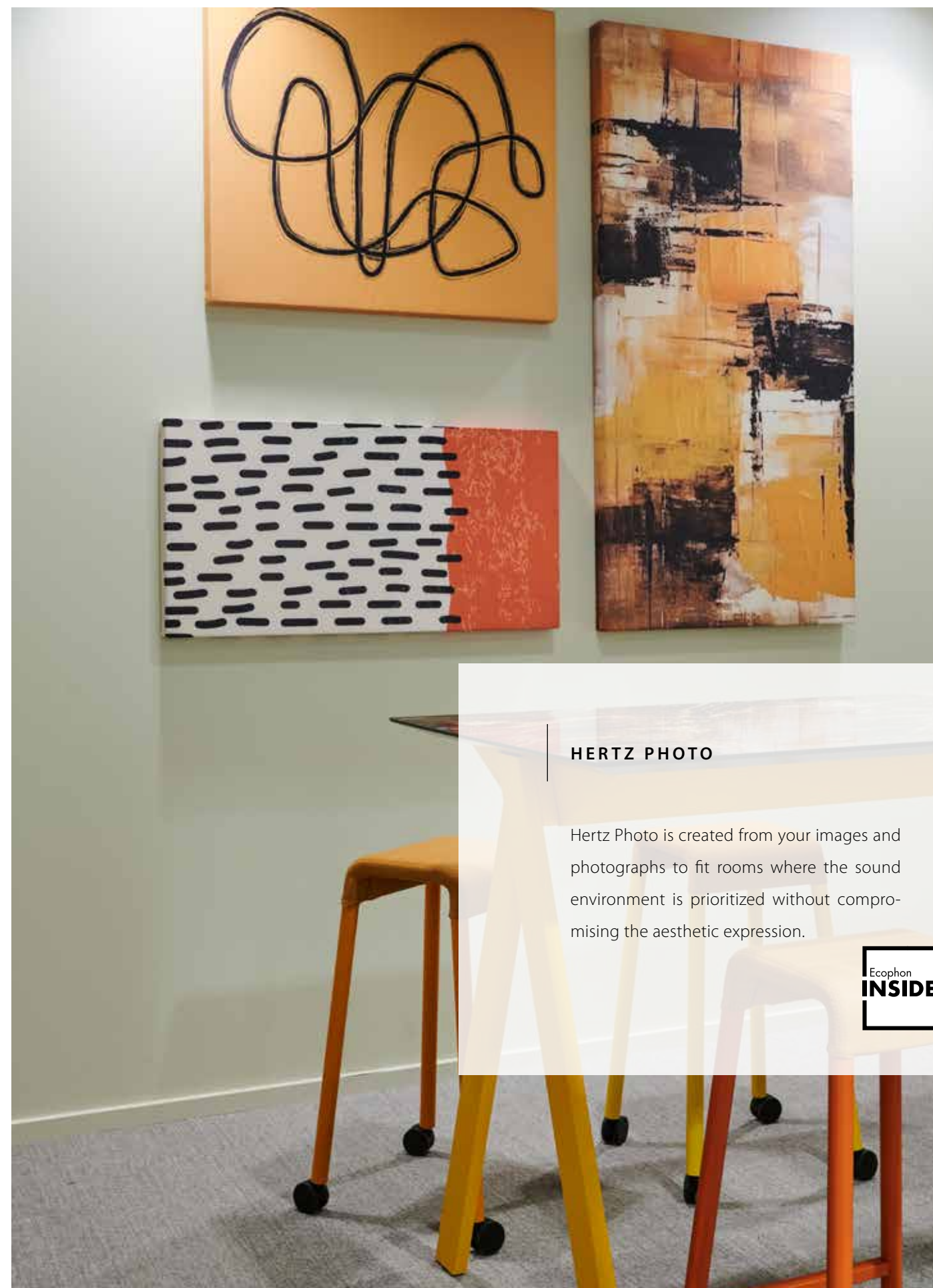






HERTZ STRIPED

The simple and clear design language of the various standard formats creates an inspiring variety that invites creativity. The seams are color-adapted and are of the highest quality.



HERTZ PHOTO

Hertz Photo is created from your images and photographs to fit rooms where the sound environment is prioritized without compromising the aesthetic expression.





HERTZ FLOOR

A timeless screen with an understated elegance that effectively absorbs sound to create a pleasant acoustic environment. Hertz can be used as a single decorative panel or linked together screen to screen. Hertz Floor comes in a wide range of sizes and is a flexible modular system that is simple to install in different room constellations.







CUBIC

Cubic, the versatile absorber.

In many environments, creating effective sound reduction is limited due to the architecture of a room or building.

This is where Cubic is a versatile option.

By placing Cubic in a variety of positions, different effects can be obtained. Place it in a corner and use it as a “bass trap”, or central in a room, providing improved speech clarity.

The small wheels underneath and the metal tabletop makes the Cubic perfectly designed to be used as a speaker stand or as a bar table.



ABSORBA TABLE SCREEN

Invest in quality, style, and functionality with our table screens - take your workspace to the next level today! With Ecophon Inside in combination with our high-quality fabrics, you can not only enhance the sound environment in your space, but also create an aesthetically pleasing atmosphere that enhances well-being and productivity.



ADD IT UP

DESIGN - ANDREA WEITZ
JENS WENDLAND

Acoustics in combination with whiteboard.
Choose from our ready-made proposals or
mix and match freely with regard to the size
of the sound absorber, the colour of the
writing surface, and the colour of the metal
accents.

It's just like a painting by Piet Mondrian, fine
proportions and carefully balanced colour
arrangements.





CLAMP Whiteboard

*DESIGN - ANDREA WEITZ
JENS WENDLAND*

The Clamp family now combines acoustics with creativity. Our Clamp series has expanded to now include a whiteboard in the same integrated design, with the iconic steel detailing that can be painted in a multitude of RAL colors. The printable surface area of glass laminate is available in five selected colors and is also magnetic. As a result, it also works great as a bulletin board.

DECIBEL BY JOHANSON – SOUND ABSORBERS THAT MAKE A CLEAR DIFFERENCE

Our products are developed not only with people's ears in mind – they are designed to have eye-appeal as well. We want our sound absorbers to be as attractive to look at as they are effective in creating a pleasant acoustic environment. The visual design and acoustic properties work together to produce the kind of truly harmonious setting that helps promote a sense of well-being and improves productivity.

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www.decibelab.com