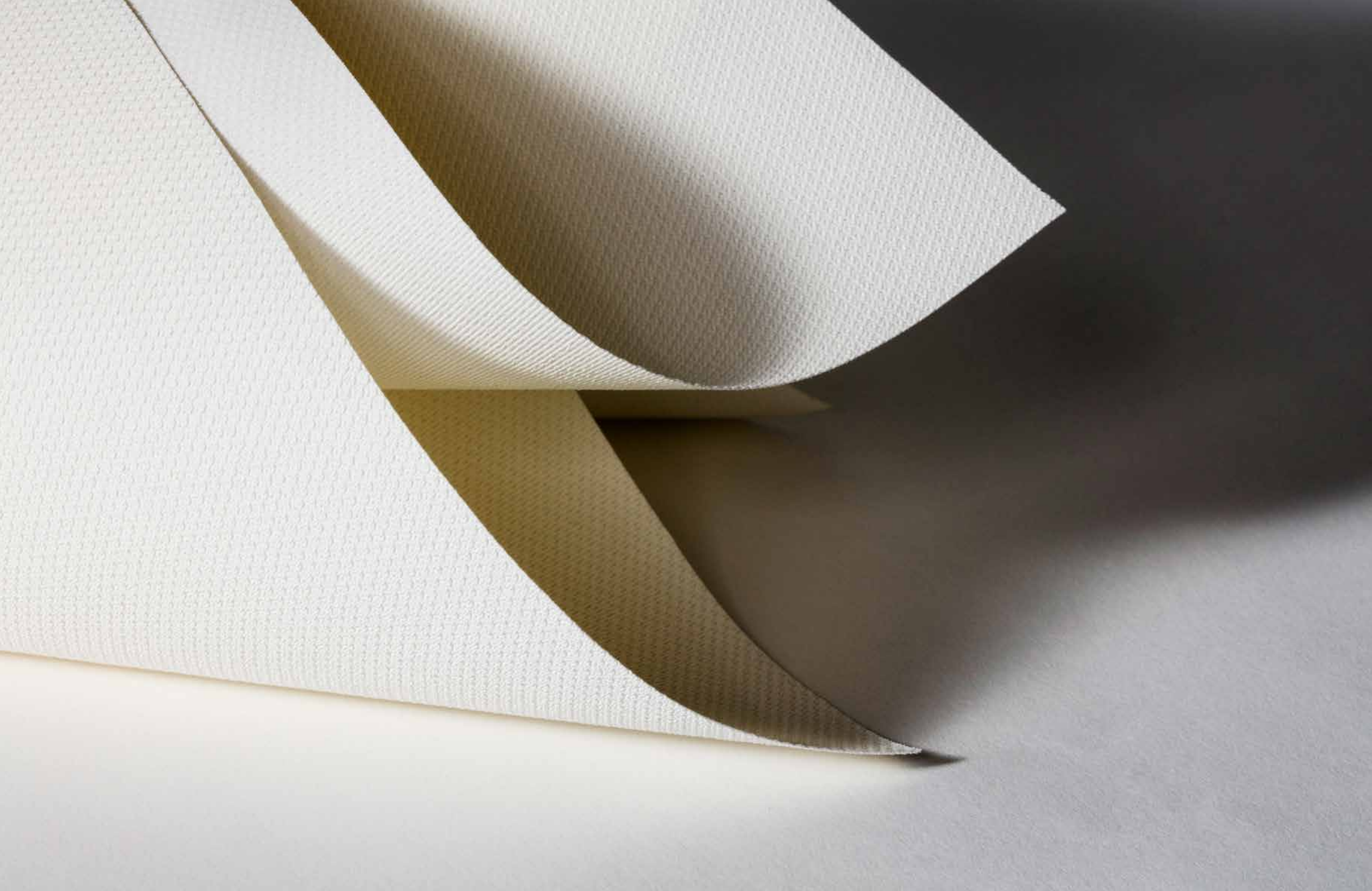


SOUNDS LIKE

 **ecophon**
SAINT-GOBAIN



SOUNDS LIKE



What makes good design? Is it the look, smell, touch or sound?
Is less really more? Or is more the real more? No matter how you look at it,
our acoustic products will provide you with the tools needed to realise your
design. All the while creating a sound effect on people and planet.

What makes good design?
You tell us.

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ECOPHON FOCUS™

Wall-to-wall acoustic ceiling with endless design possibilities. Choose between a wide range of edge designs, sizes, colour combinations and installation options. Choose your look and find your edge.



A NEW STANDARD FOR DESIGNED ACOUSTICS

LOCATION:

Jacy'z Hotel & Resort
Gothenburg, Sweden





INTERIOR DESIGN MANAGER



Jens Odén
ESS Group

ECOPHON FOCUS™

Audacious, bold, uncompromising – all words fitting to describe Jacy'z Hotel & Resort. Jacy'z offers a wellspring of restaurants, bars and activities, all with their own unique look and feel. Ecophon Focus™ has played an important role in extending the various design concepts to the ceilings, all the while ensuring a sound acoustic experience.

When Jacy'z Hotel & Resort opened its doors in Gothenburg, Sweden, it was with the ambition to create a meeting place unlike any other in the city. From the outside in, it's a holistic experience that embraces you, warmly and generously, with a great attention to detail. The building, which has become a landmark in the city, has an exterior dominated by glass and a striking grid pattern that – if you're like us – brings to mind an acoustic suspended ceiling.

Reflex Architects have designed the building and ESS Group is responsible for the operation and furnishing of the hotel. Together with their interior design agency Spik Studios, they had an early vision when they saw the building: to create a destination with many different exciting places to experience, with an international touch, where Las Vegas meets both the 1960s and the present.



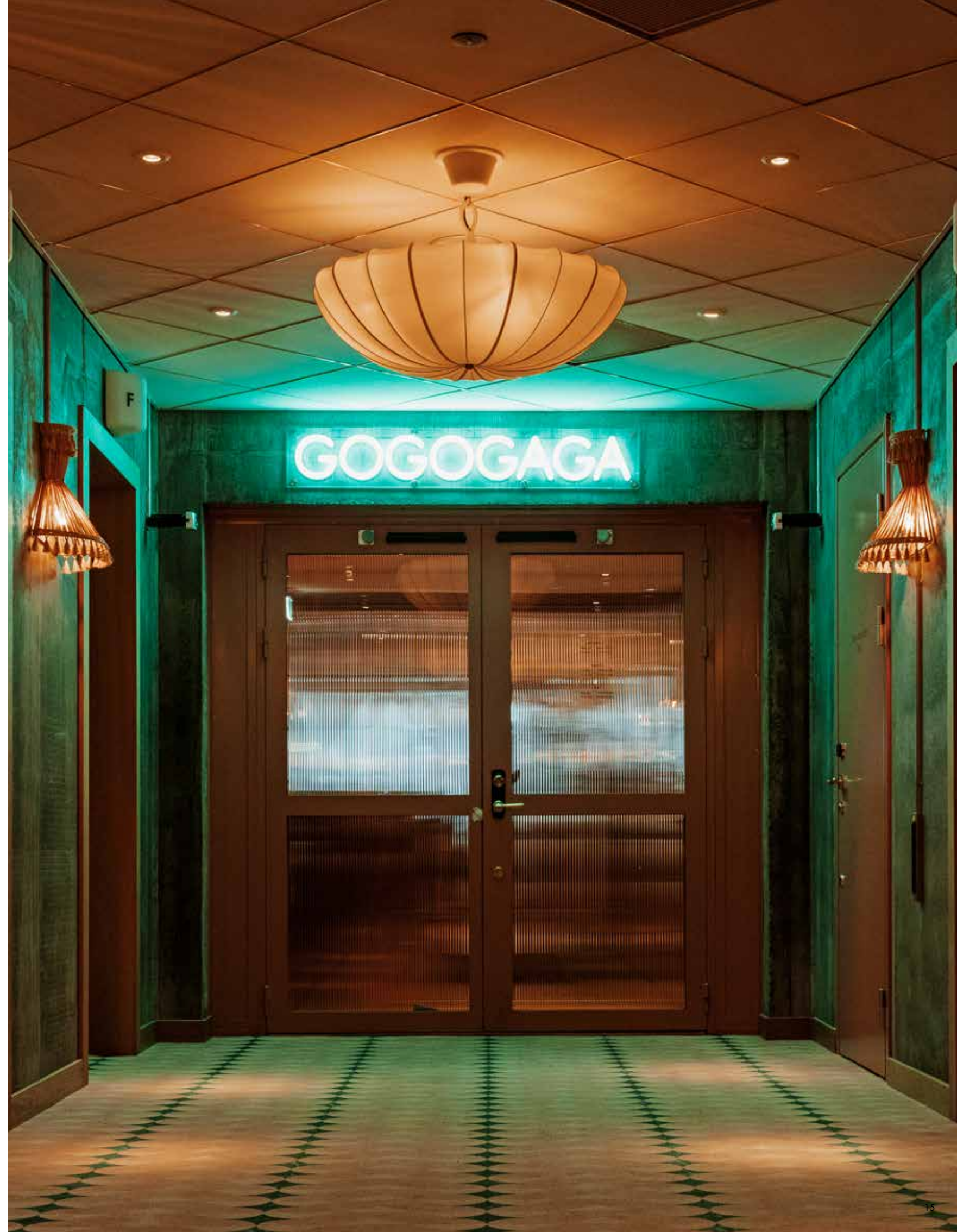
That the acoustic experience is important and included in the project from the beginning goes without saying. Carpets, upholstered furniture and textiles meet the ceiling acoustics to create the ESS Group's signature feel. The architecture of the building doesn't offer that many square and straight ceiling surfaces, but that hasn't been a problem:

– If we work through the angles and meeting points with the right products, we can create a suspended ceiling that not only follows the interior design and solves the acoustic challenges, but also becomes a design experience in itself, says Jens Odén, Interior Design Manager at ESS Group. The Ecophon Focus™-tile, which has been used for Jacy'z, offers great flexibility. For example, one can put brass profiles in the support structure, place the tiles diagonally, or print a pattern on the tiles so that it feels like reed or a veneered board.





Ecophon Focus™ invites you to a universe of design flexibility. It fits very well at Jacy'z, where every destination has its own unique look and feel. At Gogogaga sky bar and restaurant, brass profiles add to the L.A. vibes.





”We can create a suspended ceiling that not only follows the interior design and solves the acoustic challenges, but also becomes a design experience in itself.”

Together with the property owners, builders and subcontractors, the team developed early on detailed images of what the interior should look like. A common vision from the beginning was crucial. Jens Odén tells us that ESS Group also signalled to the property owner early on in the project that they are quite picky...

– We put so much effort and energy into all the details and choice of products, materials and colours. This is what makes our destinations stand out. But you must bear in mind that a little more time and commitment is required, says Jens. He believes that you can’t get away with anything else today – the guests are so aware and urbane.

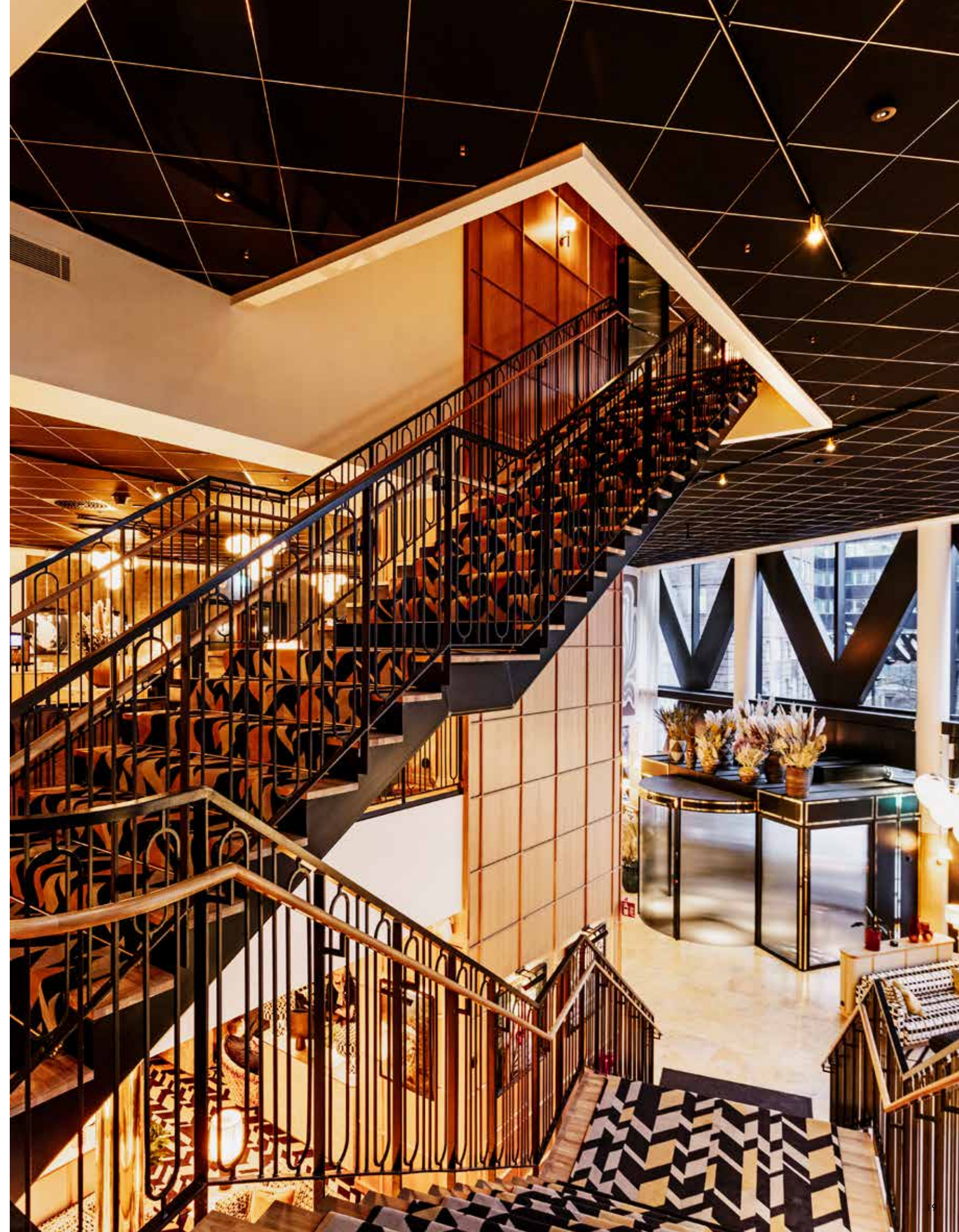
– They notice the difference in, for example, which surface layers we choose. So, we need to constantly challenge ourselves to meet their needs and wants.

When well-being and satisfaction of hotel guests are at stake, it’s worth going that extra mile. Great visual effects and superior sound experiences in a welcoming environment is a win-win situation. Guests can enjoy meals, conversations, and their stay in effectively controlled acoustic conditions.

At Jacy’z, nothing has been left to chance. And through the attention to the small details, the case tells a bigger story: that the time is over when suspended ceilings were only about hygiene and function. When the opportunity is there, why not make something beautiful out of them?



”We put so much effort and energy into the details and choice of products, materials and colours. This is what makes our destinations stand out.”





At Jacy'z, Ecophon Focus™ has played an important role in extending the design concept to the ceiling through the choice of colour and unconventional installation. Looking at design and acoustics from every conceivable angle.

BENEFITS:

- 22 standard colours or any colour on demand
- 10 edge options
- Premium surface with a matte look
- Industry-low CO₂ emissions*
- Both direct fixing and suspended installation options
- Absorption Class A

*See product-specific EPD for more technical information.



ECOPHON CLIPSO™
ACOUSTIC STRETCH FABRIC

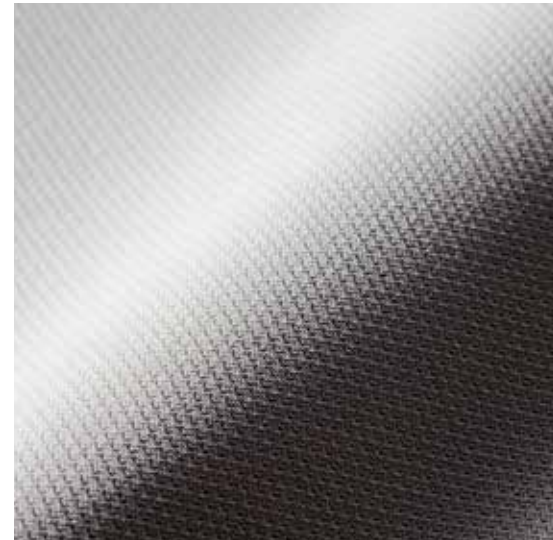
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ECOPHON CLIPSO™

Dress your walls and ceilings with discreet installations or invent attention-grabbing expressions with Clipso stretch fabric. Available in different colours, prints, shapes and sizes. Clipso™ combines sound acoustics with great design freedom.



ON TRACK WITH THE FUTURE

LOCATION:

SOSU Nord
Aalborg, Denmark

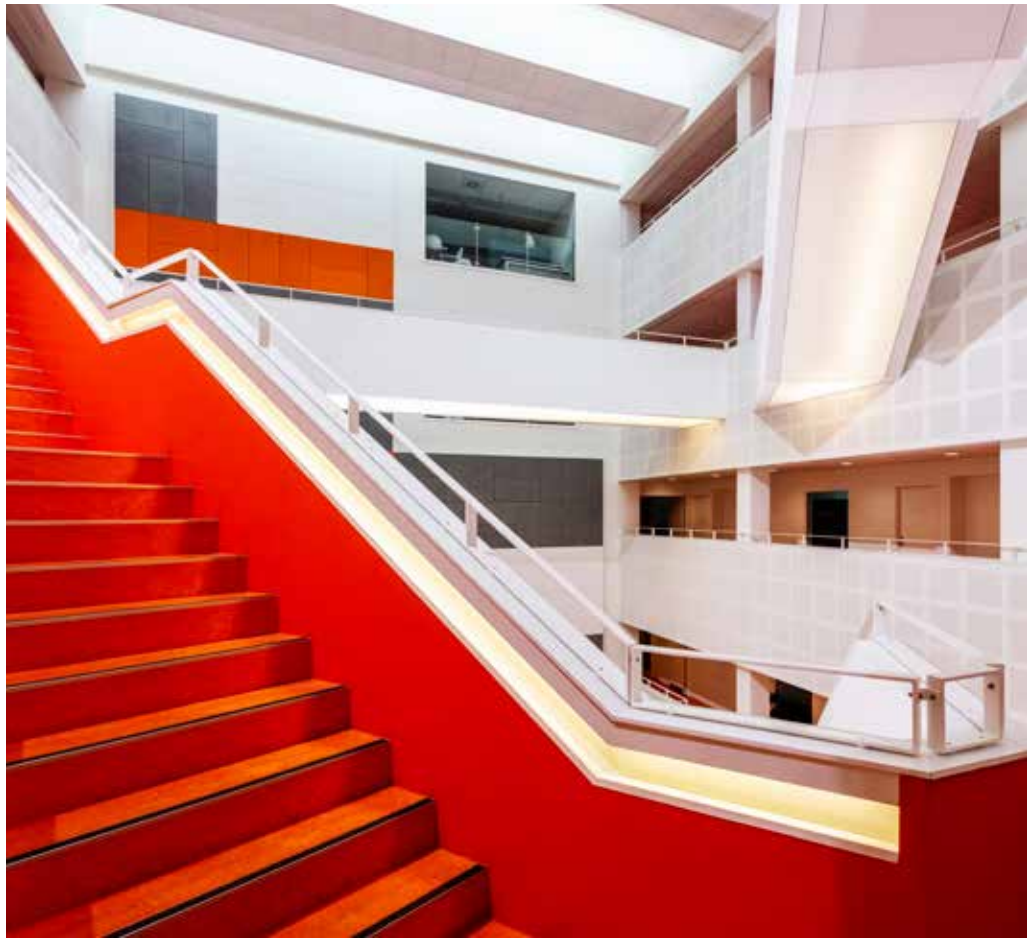




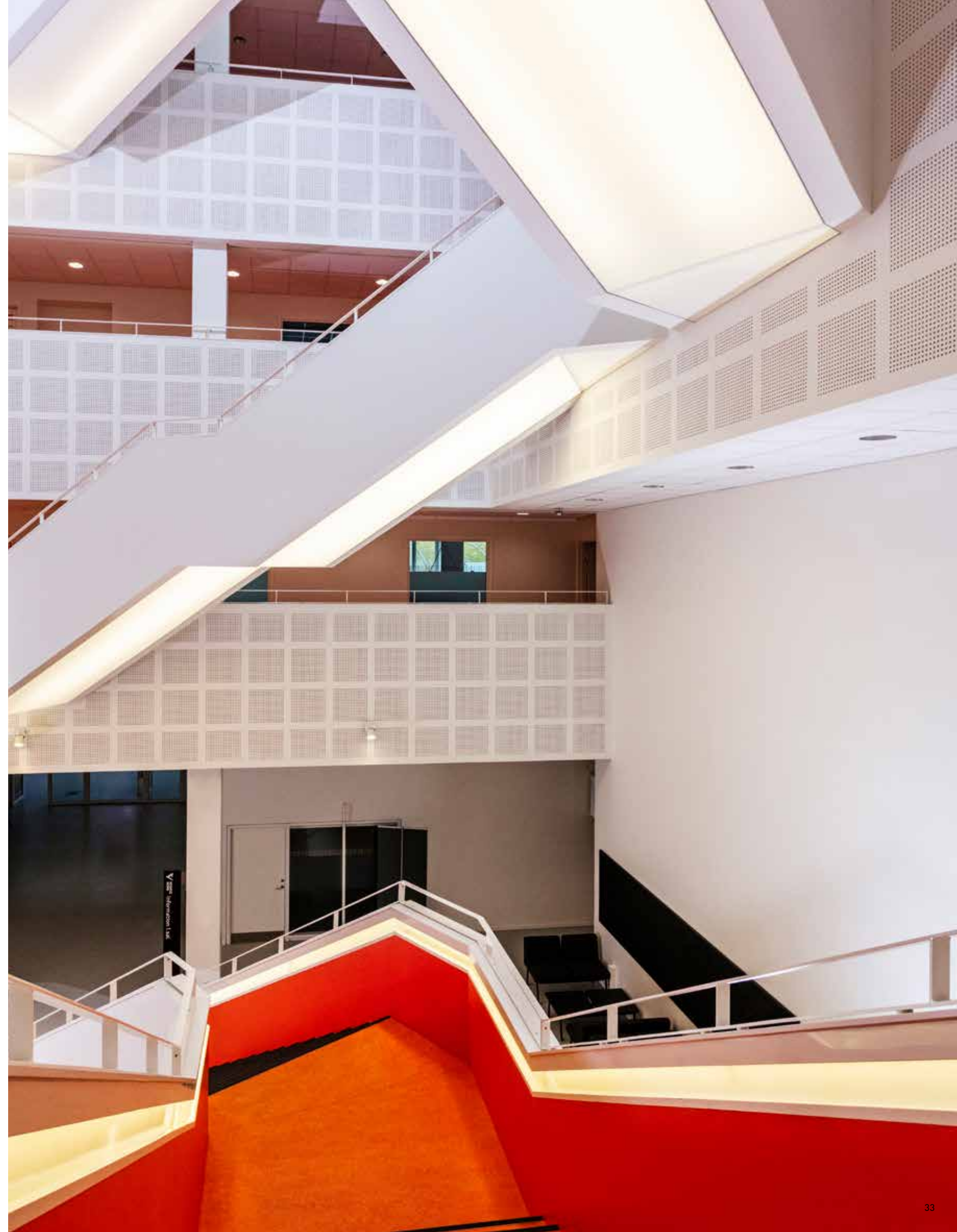
ARCHITECT



Mogens Husted Kristensen
Friis & Moltke A/S



With Ecophon Clipso™ the light and colour from the staircase construction at SOSU Nord were enhanced. Clipso™ stretch fabric offers completely new possibilities for acoustics to become part of the design experience.



ECOPHON CLIPSO™

SOSU Nord is an educational institution set in an old freight railway area, where past and present create a dynamic atmosphere. Another favourable union is that between innovative design and acoustics. With Ecophon Clipso™ – an acoustic stretch fabric – the atrium stairs make a visual centrepiece while contributing to a sound environment for learning.

The name, Campus På Sporet, is both a homage to its historic roots and a metaphor for the students finding their way into professional life. The campus is set in the old freight railway area in central Aalborg. After extensive renovation it now houses SOSU Nord and VUC&HF Nordjylland, two educational institutions within the social and health field.

Two buildings are joined together with the former terminal's large round-arched halls. The original railway buildings didn't meet modern building standards and were therefore rebuilt in agreement with the municipality. Now construction is optimised, while still maintaining the historic character.

The environment gives a sense of both coherence and openness. In the centre of each building are atrium ceilings and big stairs. The architects were looking for something that could help make the stairs a visual centrepiece. The search for a solution that could meet the demands of acoustic specifications as well as the architects' design wishes began. They found Ecophon Clipso™, a stretch fabric with acoustic benefits that enhanced the light and colour of the staircase construction.





Ecophon Clipso™ solutions offer a good acoustic performance, an easy installation, and a large choice of colours, patterns, and printing possibilities.



– The stairs appear sculptural with a strong and distinctive expression. This adds something to the whole building, because all floors and rooms are connected to the centre, says architect Mogens Husted Kristensen from Friis & Moltke A/S.

Even if the main goal of using Clipso was to bring the geometry of stairs into light, softening sound reflections in this multi-floor atrium was also a part of the plan:

– In all building projects, especially when it comes to one for educational purposes, the acoustic solutions need to be included from the start. Education is communication, says architect Mogens Husted Kristensen.

Working with sound-softening materials in more unexpected places has other advantages, beyond making a design statement. According to Mogens Husted Kristensen, it's often difficult to find surfaces for as many sound absorbers as you need. Untraditional thinking creates new surfaces and possibilities.

Past and present are brought together in the campus area to create a dynamic atmosphere. Here we also find evidence of what can happen when innovative design and acoustic solutions are united.

“The stairs appear sculptural with a strong and distinctive expression. This adds something to the whole building.”



“In all building projects – especially when it comes to one for educational purposes – the acoustic solutions need to be included from the start. Education is communication.”





BENEFITS:

- 15 standard colours or any colour on demand
- Custom prints
- Up to 5.1 m in width
- Coated fabric to provide a resistant surface
- Easily installed without heating
- Absorption class up to class A



ECOPHON SOLO™
FREE-HANGING ACOUSTIC PANELS

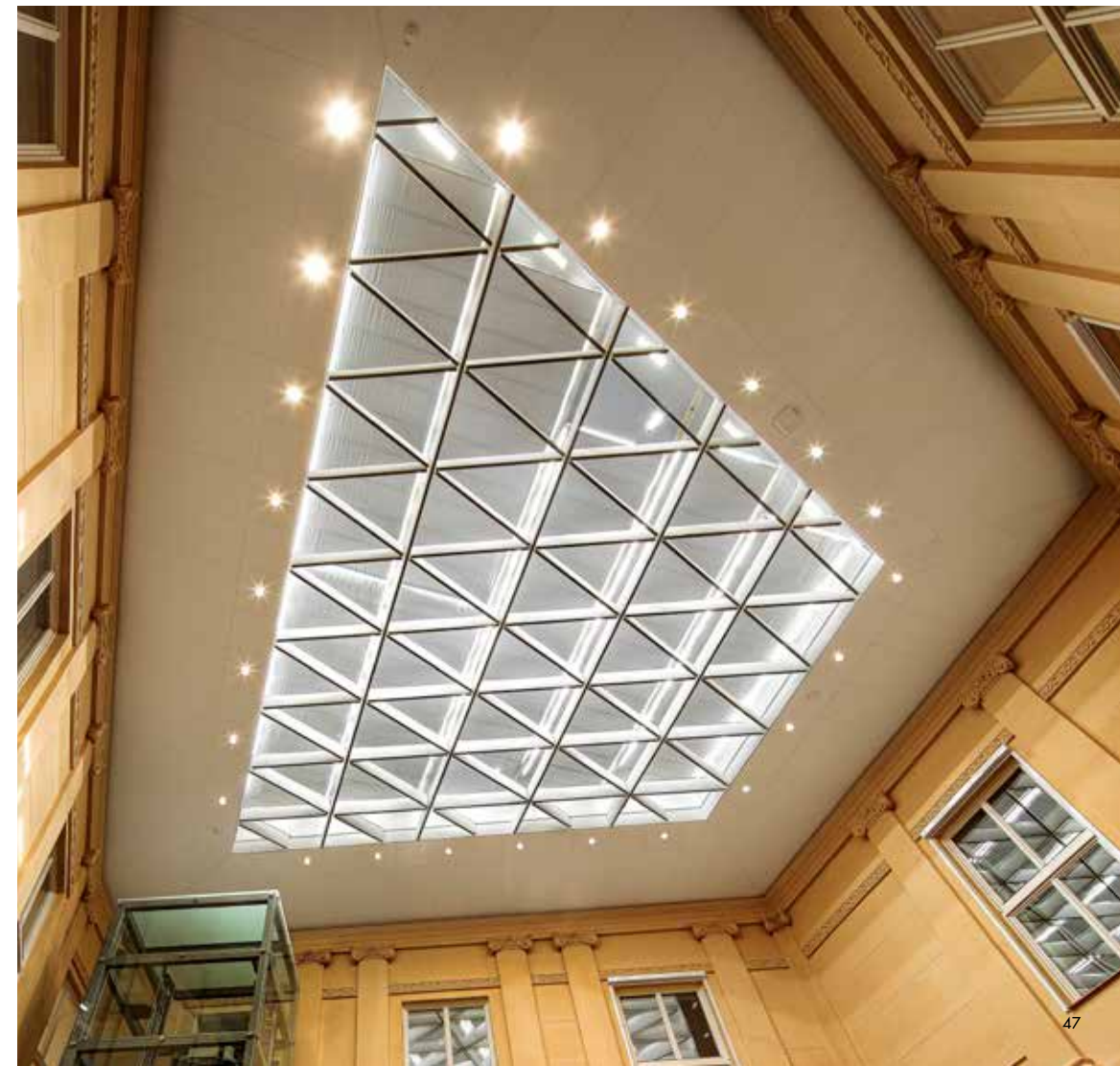
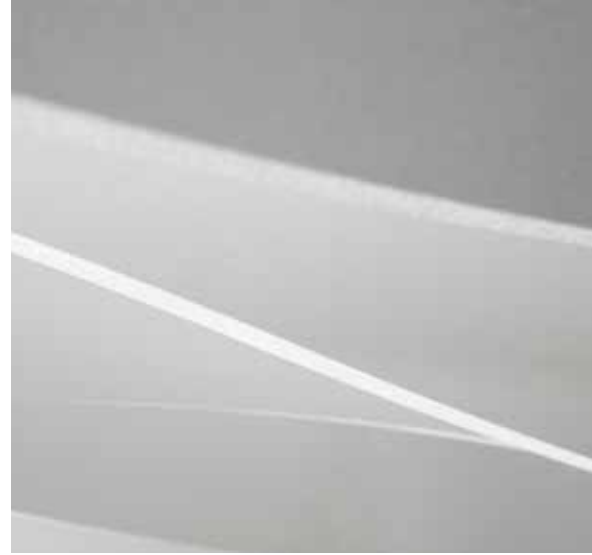
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ECOPHON SOLO™

Explore the possibilities of space with Ecophon Solo™ free-hanging panels. Available in all conceivable shapes, colours, and sizes – all with superior acoustic qualities.



A PLACE TO EXPLORE THE POSSIBILITIES OF SCIENCE

LOCATION:

Techmania Science Center
Plzeň, Czech Republic





ARCHITECT



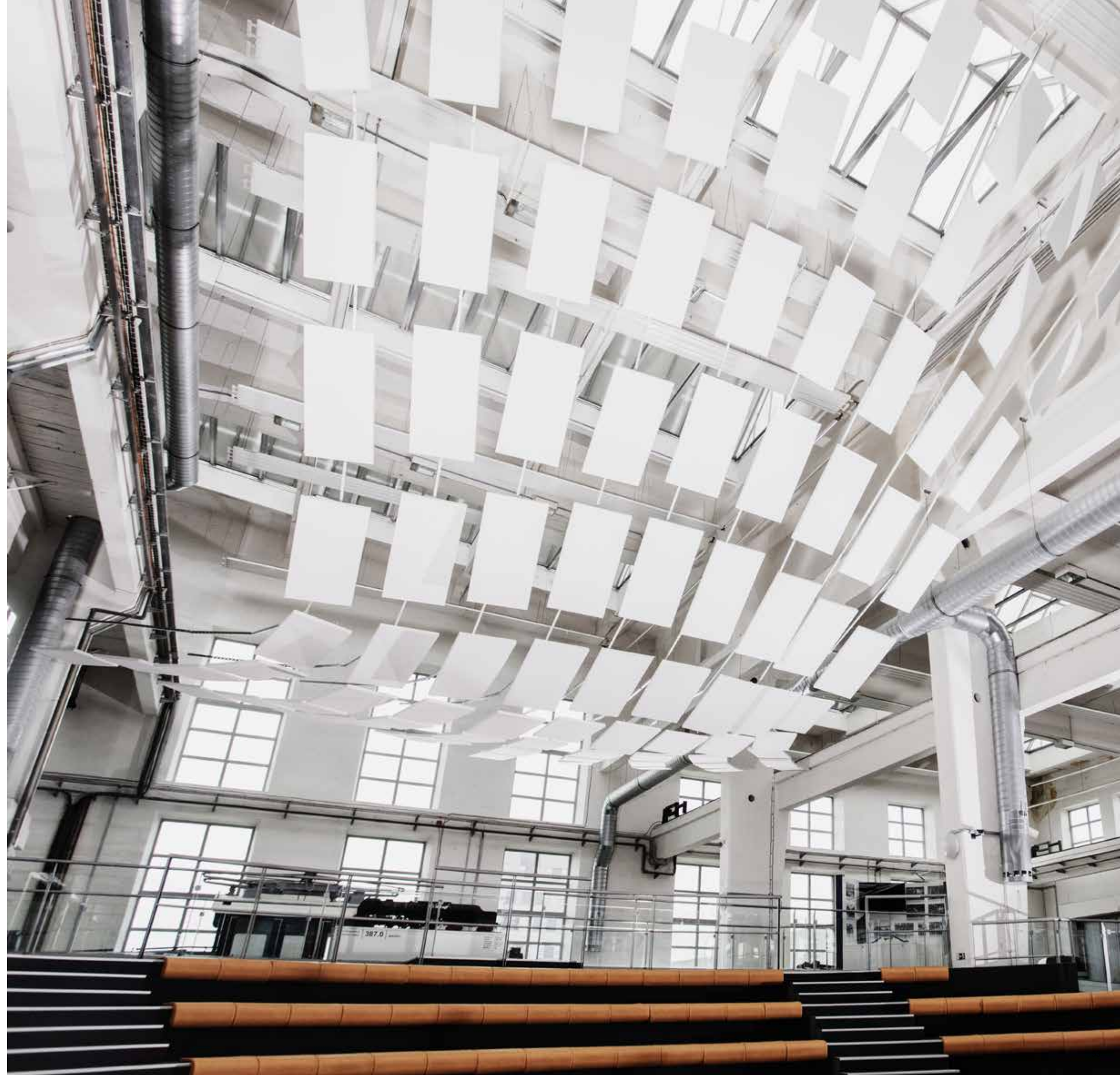
David Cigler
Atelier Soukup Opl Švehla

ECOPHON SOLO™

Techmania was built to educate, communicate, and popularise science through interactive and immersive exhibitions. Ecophon Solo™ panels have been used to create beautiful sound-subduing sculptural installations. A great solution that preserves the building's impressive volume and industrial feel.

In the former Škoda factory building in Plzeň, Czech Republic, the Techmania Science Center invites the public, especially young people, to get more familiar with science. Various physical and chemical principles and laws of nature are explained through game-like activities. The centre consists of a total of 30,000 square meters with a large lecture hall and an exhibition area where, in addition to exhibitions, lectures, performances and workshops are organised. There is also a 3D Planetarium and a 360-degree cinema where you can, among other things, explore the magic of space.

The original buildings date from 1917. The education centre has grown in stages since 2008, with an extensive renovation in 2013-2014. Before the latest renovation, there were a lot of problems with the acoustics, says David Cígler, architect at Atelier Soukup Opl Švehla. Since a sound environment supports teaching and sharing experiences, getting the acoustics right became a priority. The architects put their acoustic focus on the lecture hall and the entrance hall with a café section. Both are large, open spaces with high ceilings. There, a product was needed that was something beyond the standard solutions. Atelier Soukup Opl Švehla are specialised in renovation projects for heritage architecture, including many church buildings. There, sound absorbers are not a very common feature. Ecophon presented one of their products that they thought might be suitable; the Ecophon Solo™.





“Before, sound absorption was just flat absorbers in the ceilings and on the walls. Now we have an object that can be hung in a space. And it completely changes the experience of the room.”

– With Solo, we could hang absorbers freely, which suited us very well. Another advantage is that if you hang them correctly, you benefit from both top and bottom of the panel for sound absorption – and you double the acoustic effect.*

Thanks to the glass wool core, Solo free-hanging units have superior sound absorption properties, which is not so common among acoustic islands available on the market. This makes Solo panels a very effective and reliable solution for creating a good sound experience. After David and his team calculated how many absorbers were needed, the actual installation was made by an interior designer from Atelier Velehradský Brno.

The result is a beautiful sculptural installation with Solo panels that hang freely from the ceiling. In this way, the architects

managed to preserve the building’s impressive volume and industrial feel without compromising the acoustics. The previous sound problems now feel as distant as the rattle of the old Škoda mechanical industry. Speech clarity is better, and overall noise level has decreased.

– Before, sound absorption was just flat absorbers in the ceilings and on the walls. Now we have an object that can be hung in a space. And it completely changes the experience of the room, says David Cígler.

Techmania Science Center is a perfect example of how scientifically developed acoustic solutions not only can blend into a design vision, but also be a part in creating it.

*Free-hanging units should be installed at a specific distance from the concrete ceiling to make both sides work. Each side of a Solo panel has the same finish, so that architects can play with height and angles to expose the panels to sound and still have a great, uniform visual effect.



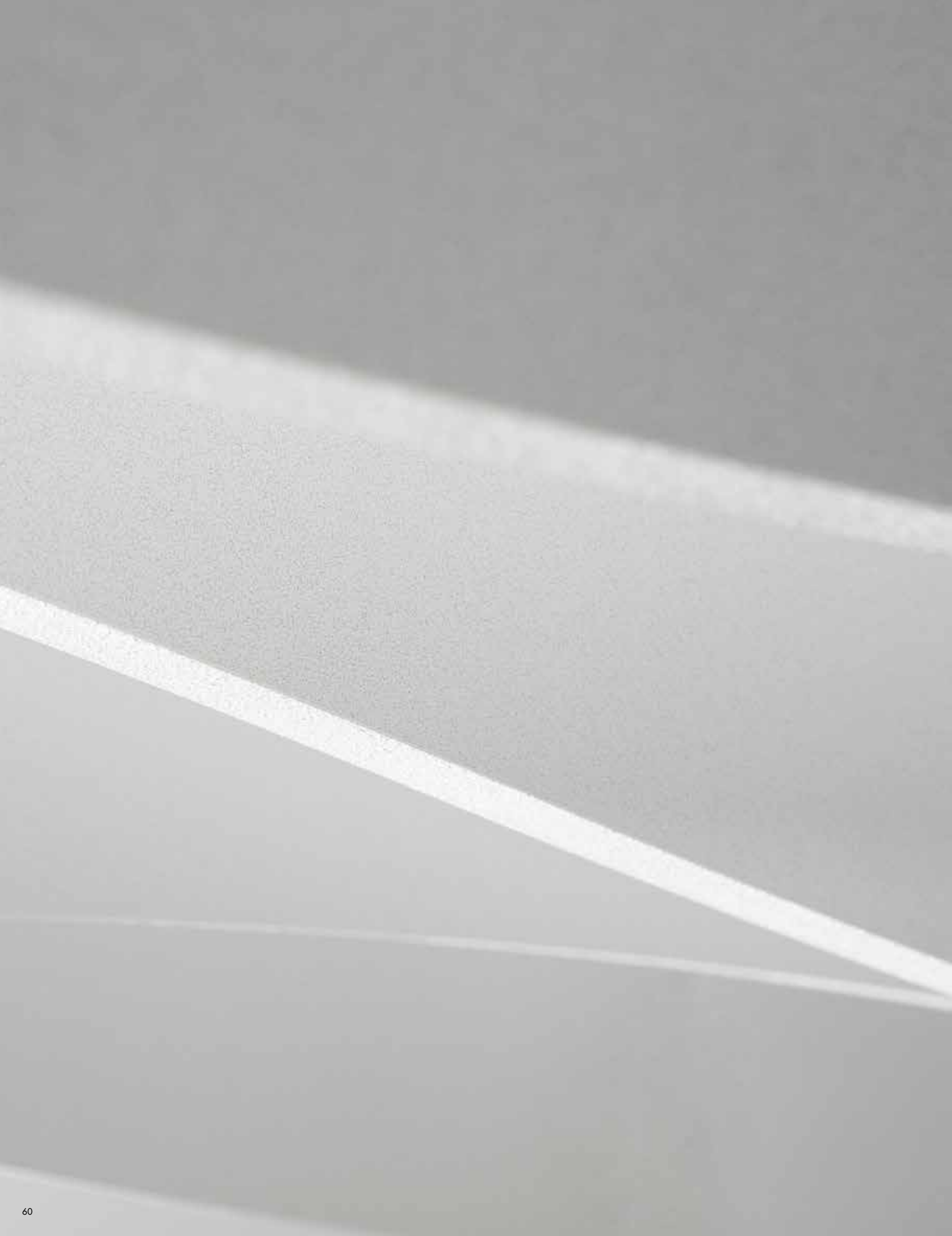
“If you place free-hanging absorbers correctly, you benefit from both top and bottom of the panel for sound absorption – and you double the effect.”



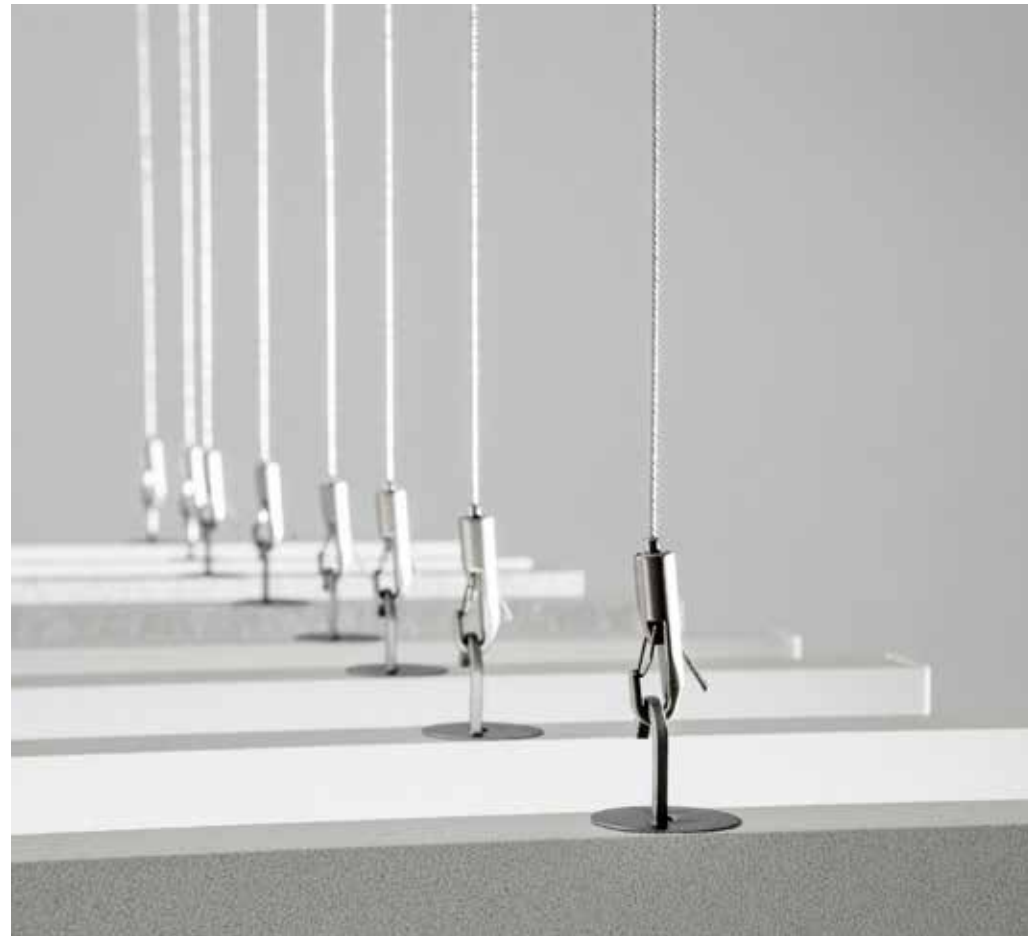
BENEFITS:

- 22 standard colours or any colour on demand
- Custom shapes and large formats
- Industry-low CO₂ emissions*
- Easy installation
- Superior acoustic quality

*See product-specific EPD for more technical information.



Ecophon Solo™ allows great freedom of design and the opportunity to create striking new expressions. Each side of the panel has the same finish, which enables architects to play with height and angles.



When Ecophon Solo™ free-hanging units are installed at the correct distance from the ceiling, you can make both sides work as sound absorbers and still have great, uniform visual effect.



ECOPHON MASTER™
ACOUSTIC CEILING



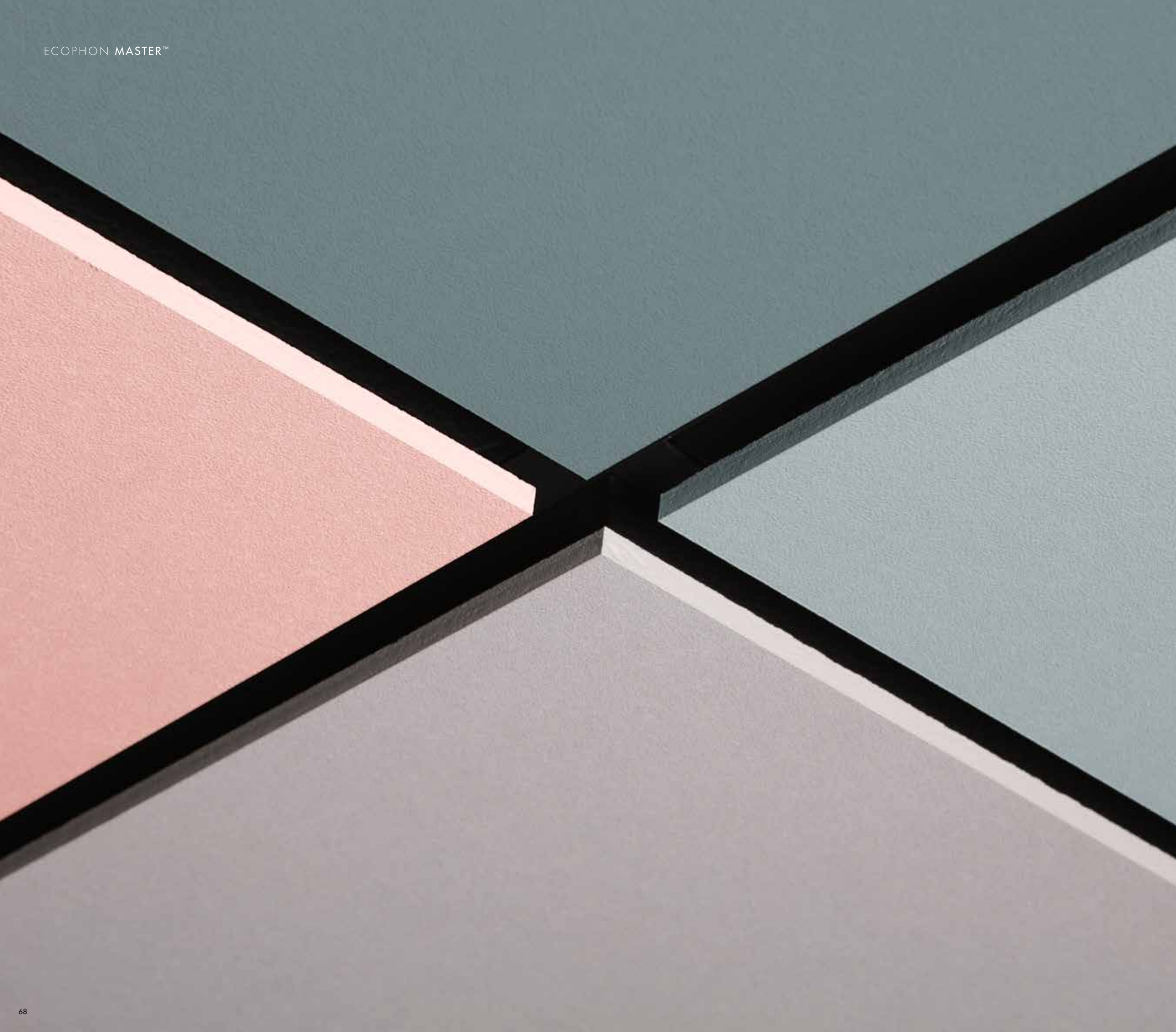
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BENEFITS

ECOPHON MASTER™

When acoustic performance is key, or the space is extra challenging, Ecophon Master™ provides the solution. Available in multiple designs from the discreet Ds edge to the bolder Eg edge featuring unique custom-pattern options with a distinctive floating look.





BENEFITS:

- 22 standard colours or any colour on demand
- 8 edge options
- Award-winning product design
- Industry-low CO₂ emissions*
- Absorption Class A

* See product-specific EPD for more technical information.

A person wearing a bright yellow jacket and dark pants is walking through a dense forest of tall, thin trees. Sunlight filters through the canopy, creating a hazy, golden atmosphere. The ground is covered in moss and fallen leaves. The text 'TRUE NET ZERO BY 2050' is overlaid on the right side of the image.

TRUE NET ZERO BY 2050

The road to Net Zero is a straight path, marked with clear targets and illuminated by our public commitment to sustainable manufacturing. Our commitment is not just words, we lead the way. We are dedicated to ethical manufacturing of products that meet the highest standards. We deliver transparent, accurate communication, where our reports on our ambitious targets for greenhouse gases, recycling, sustainable packaging and fossil fuels are verified by neutral third parties. We work for a greener building environment, and towards making the world a better home. Our pledge is Net Zero with zero compromise.



A SOUND EFFECT ON PEOPLE

Saint-Gobain Ecophon contributes to good indoor environments for working, healing and learning. We do this by developing, manufacturing and delivering sustainable acoustic products and systems designed around the natural evolution of human hearing – replicating the outdoor sound experience indoors, because that's just better for people.

Having a sound effect on people, in every way we can, is what we do proudly. That promise makes everyone of us a passionate advocate for the importance of room acoustics to people's wellbeing – whatever the space, activity or need.

We know it sounds good. But how does it look? Well, that's entirely up to you.



SOUNDS LIKE

