



Smart ceilings
for green buildings





“Reading through this reference book makes me incredibly happy and proud at the same time. Happy with the Interalu team that works every day to deliver fantastic projects all over Europe. And this together with a wide network of clients and installation companies that have become partners whom we enjoy sharing our knowledge and expertise with every day.

Proud because together we clearly succeed in delivering buildings that are ready for the challenges of tomorrow. As a finishing touch these projects all look great as well.”

Anthony Schrauwen, CEO

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Acoustic and thermal comfort

Infinite creative design options

Sustainable and circular ceiling solutions

For more than 50 years Interalu has built expertise in the development and production of metal ceilings and climate ceilings. Our ceiling solutions are durable, ecological, safe and at the same time provide unseen comfort.

Our specialty is to offer customized ceiling solutions adapted to the building and requirements. Therefore our experts prefer to be involved during the conceptual or design phase. If required, we customize our products to achieve the perfect match for your project.



A photograph of a modern office interior. In the foreground, there is a long, light-colored wooden reception desk. Behind the desk, a wall is covered in vertical wooden slats. To the right, there are several indoor plants, including a large green fern and a plant with large, patterned leaves. The ceiling is white with recessed circular lights. The overall atmosphere is clean and professional.

“

We are especially proud to be a 100% Belgian company. Our head office is located in Wilrijk where our production is located. Everything that is exported as far as Italy and beyond, is produced in Wilrijk.

ANTHONY SCHRAUWEN (CEO)

We adapt to your project.

“

Nowadays a lot of techniques come together in the ceiling. Our experts will look into all techniques to design and install seamless integrated ceiling solutions adapted to the building and users.

Not the other way around.



How we work

Interalu cooperates in your new building or renovation project with great enthusiasm. And without forgetting that your project involves more than just a ceiling. Any specific wishes regarding aesthetics or lighting? We look at how our work fits into your plans right from the very first meeting.

Interalu considers advice and information to be of utmost importance. You can therefore count on the expertise, skills, and experience of our entire team. Together, we are committed to providing the most

appropriate ceiling for your project. What kind of living and working environment do you want to create? From drawing board to production, every step is created in-house.

Comprehensive package

Interalu designs, produces, delivers, and installs the complete range. From the first contact to installation, we immerse ourselves in your project. This way, we can be 100% sure that our ceiling meets your architectural, financial, aesthetic, and practical expectations. And we can also guarantee impeccable quality at the end of the process.

PRODUCT



EASY-KLIMA PLUS[®]

**Versatile climate
ceiling**

**Sustainable climate
comfort for every room**



“

With Easy-KlimaPlus and its limited required height of 5cm we have already helped a lot of projects to maximize their spacious feeling.

Interalu continues to innovate. For years, we have been developing and producing high-quality climate ceilings for all buildings. Our extensive range of ceilings offer a solution for any new construction or renovation project. All our systems are extremely sustainable and ecological and ensure a pleasant and healthy indoor climate.

Economical, flexible and comfortable - that is Easy-KlimaPlus®. A popular climate ceiling with endless benefits and possibilities. A discreet and elegant design that fits into any architectural concept. A sustainable solution with proven technology.

Why choose Easy-KlimaPlus?

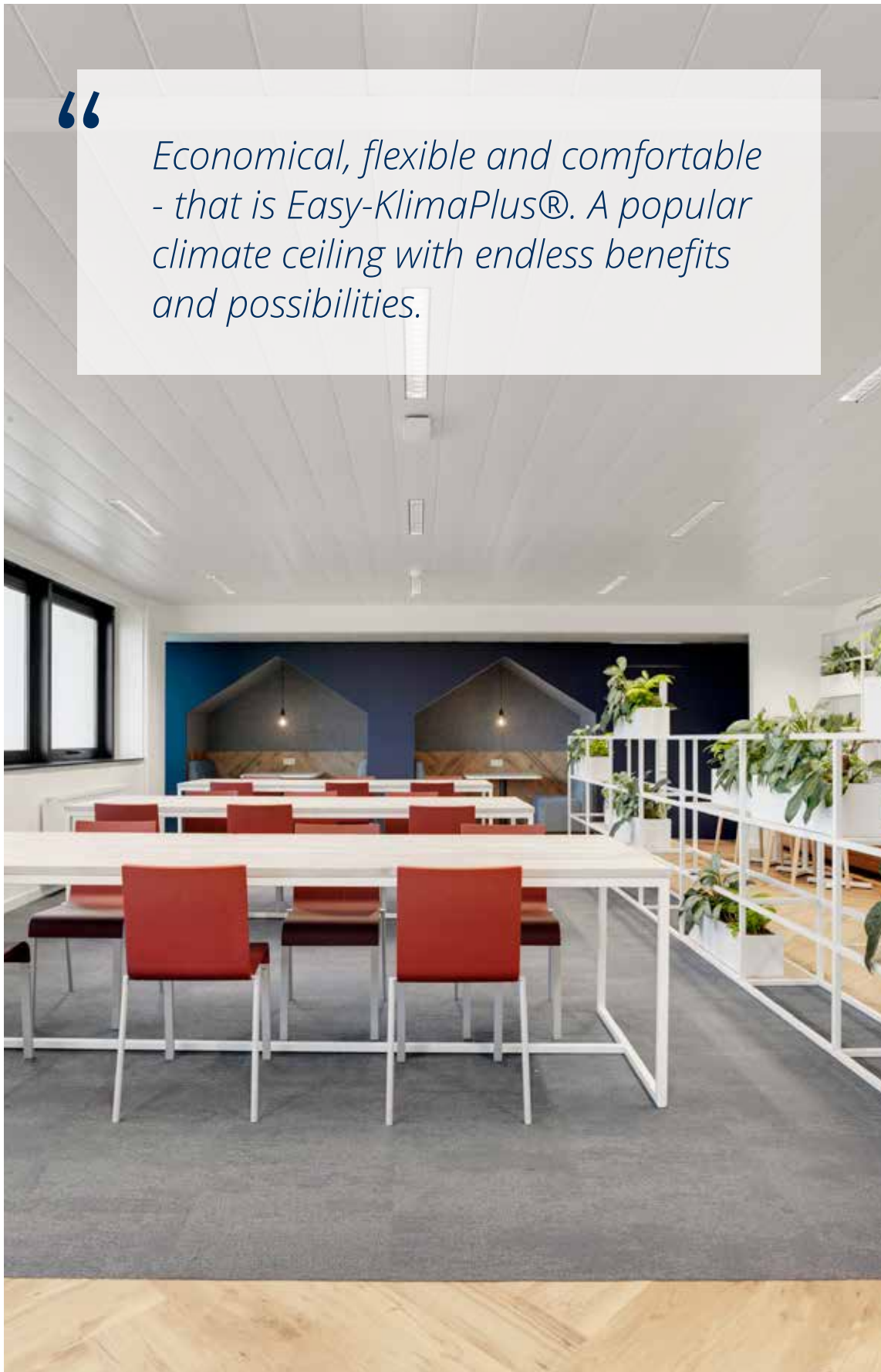
Our climate ceilings guarantee maximum thermal comfort. The room is quickly brought to the desired temperature thanks to cold or hot water flowing through the ceiling pipes. The result? An efficient and fast operation. Our climate ceilings fit perfectly in buildings striving for the highest sustainability and energy standards.

Are you aiming for BREEAM certification? Our climate ceilings help achieve the necessary credits.

Easy-KlimaPlus® requires no maintenance, is flexible and changes effortlessly with the layout of your plans, is silent and efficient. The particularly low installation height (<5cm) and high acoustic absorption make this climate ceiling a desirable addition to any building project.

“

Economical, flexible and comfortable - that is Easy-KlimaPlus®. A popular climate ceiling with endless benefits and possibilities.







Adapts to your project

Above all, Easy-KlimaPlus fits into any space: square, rectangular, round, and everything in between. The discreet and elegant design ensures that Easy-KlimaPlus fits into any architectural design. Thanks to the low installation height, it is suitable for both new building and renovation projects.

Budget-friendly

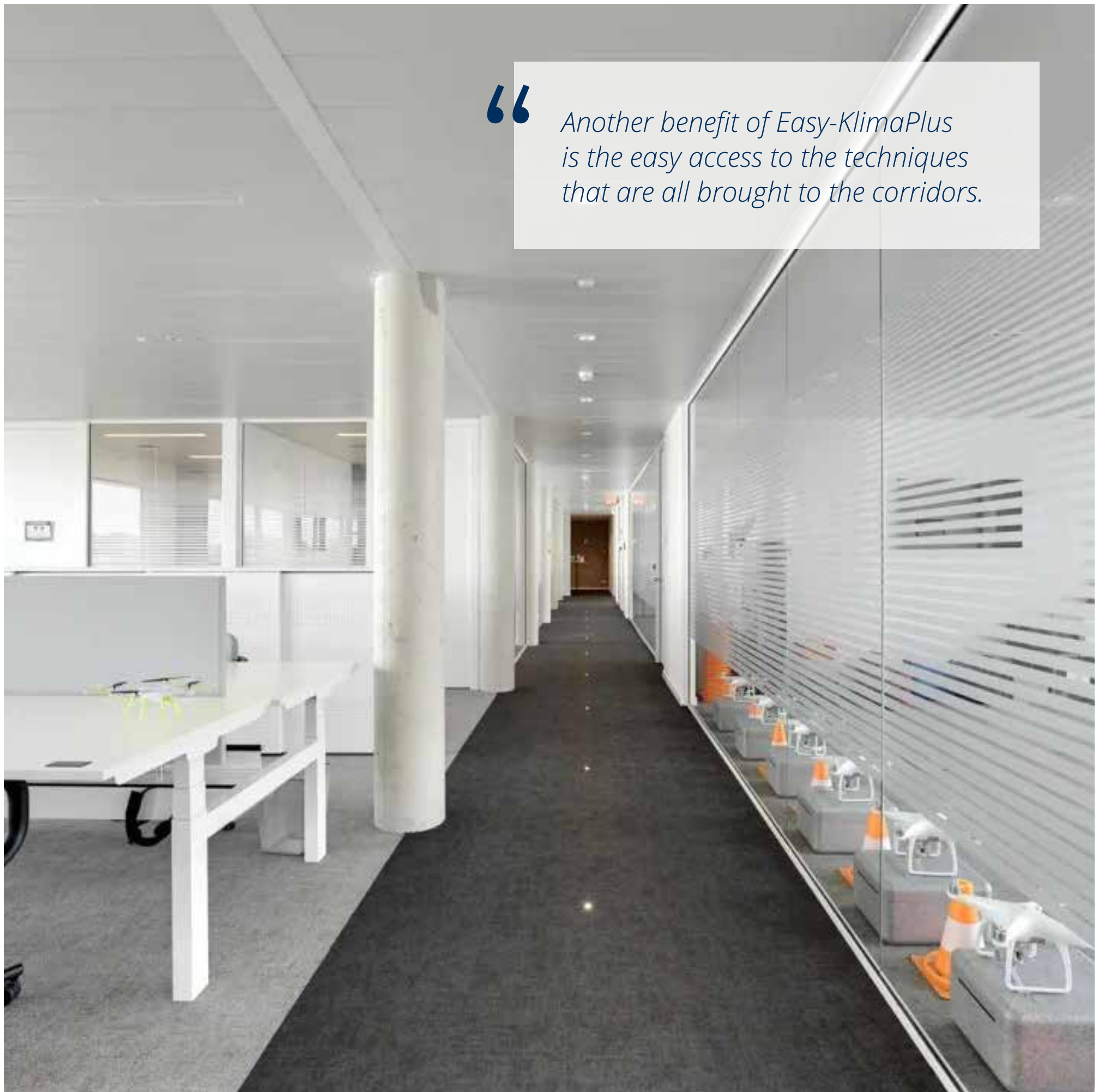
The highly efficient production process combined with the innovative activation mechanism makes the Easy-KlimaPlus a budget-friendly climate-control ceiling. The ceiling can be installed very quickly, saving you a lot of time and therefore money.

Integration solutions

Easy-KlimaPlus® is a customised total system that integrates all technologies, such as ventilation, (LED) lighting and sprinklers, into one system. This guarantees a flexible ceiling layout for a new-way-of working. The integration of techniques creates a particularly interesting and space-saving result, both ecologically and architecturally. This makes Easy-KlimaPlus® a recommended ceiling solution for any building. With all techniques brought to the corridor, they are very easy accessible without disturbing colleagues. Another benefit of the Easy-KlimaPlus® solutions.

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Another benefit of Easy-KlimaPlus is the easy access to the techniques that are all brought to the corridors.

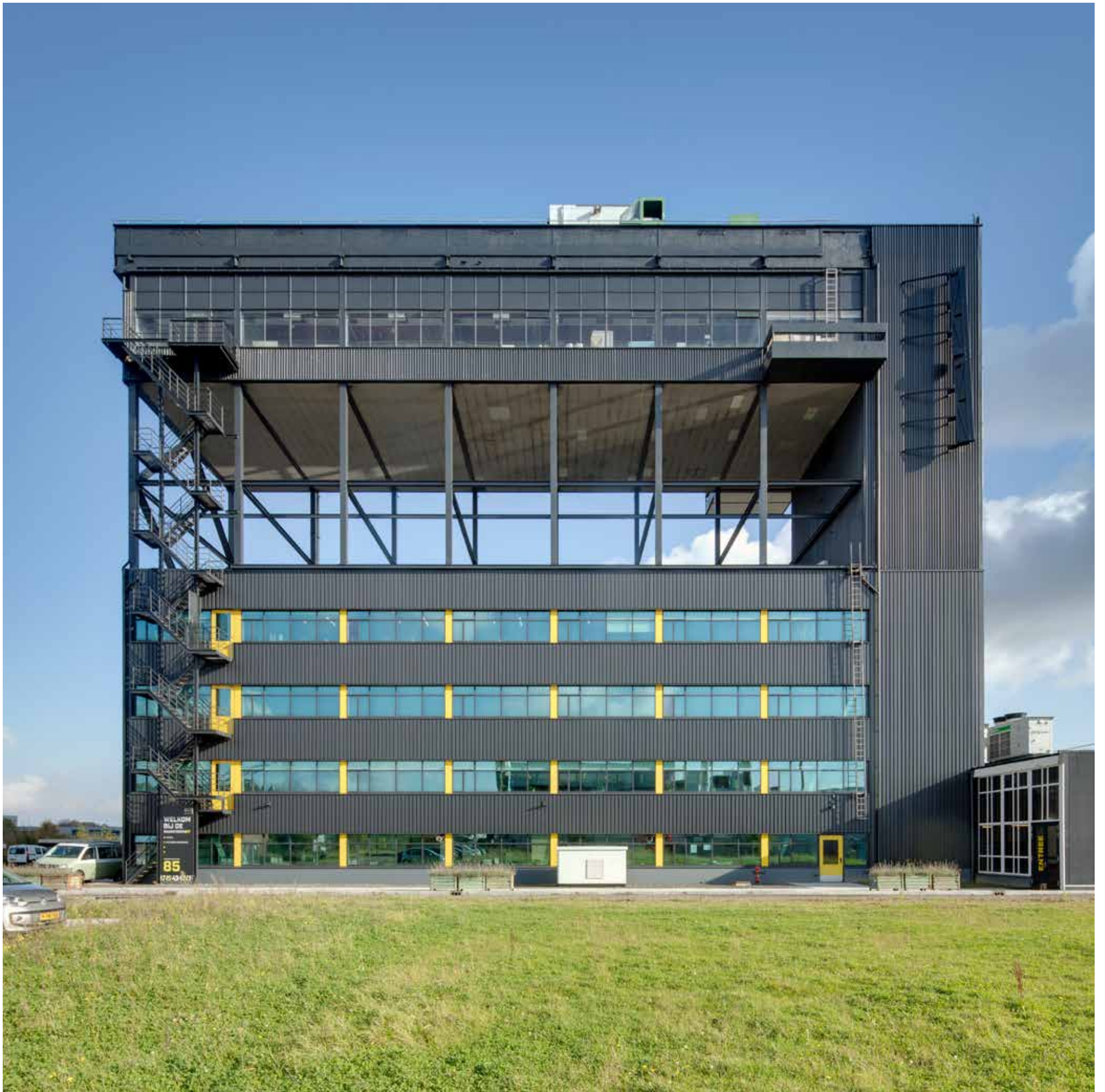






Radartoren, The Netherlands · Easy-KlimaPlus®





Acoustic and thermal comfort of climate ceilings

How climate ceilings contribute to acoustic comfort

Whether dining out, studying at school, receiving care in a healthcare facility, visiting a public building or working in an office, the importance of good acoustics is indisputable. An acoustically pleasant environment promotes tranquillity, comfort, clear conversations, increased productivity and reduced stress. Extend acoustic comfort to the workplace, and you will notice a decrease in sick leave, a boost in productivity and an overall positive sense of well-being. But how do you define good acoustics, and how do you achieve it?

Interalu, a producer and supplier of metal ceilings and climate ceilings, is the Belgian market leader in the sector. 'Acoustic comfort is one of the many benefits that metal ceilings offer,' explains team Interalu. 'You quickly notice poor acoustics in spaces where many people work or gather together. It affects the mood, people's energy levels drop, and there's a prevailing sense of discomfort – which is why we add an acoustic layer that absorbs sound to all our ceilings, for both open and closed structures.'





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Our ceilings are made from antistatic material, making them maintenance-free, and providing additional peace of mind in the long term.

Thermal comfort

‘In office buildings or other spaces, thermal comfort is often a concern. If we take into account fire standards and, in some sectors, strict hygiene and maintenance regulations, you quickly come to climate ceilings as the right solution. Our ceiling systems provide cooling and heating thanks to integrated systems and do not cause dried-out air, air movement or noise pollution. Draught-free and dust-free: exactly what people are looking for.’ says Anthony Schrauwen, CEO at Interalu.





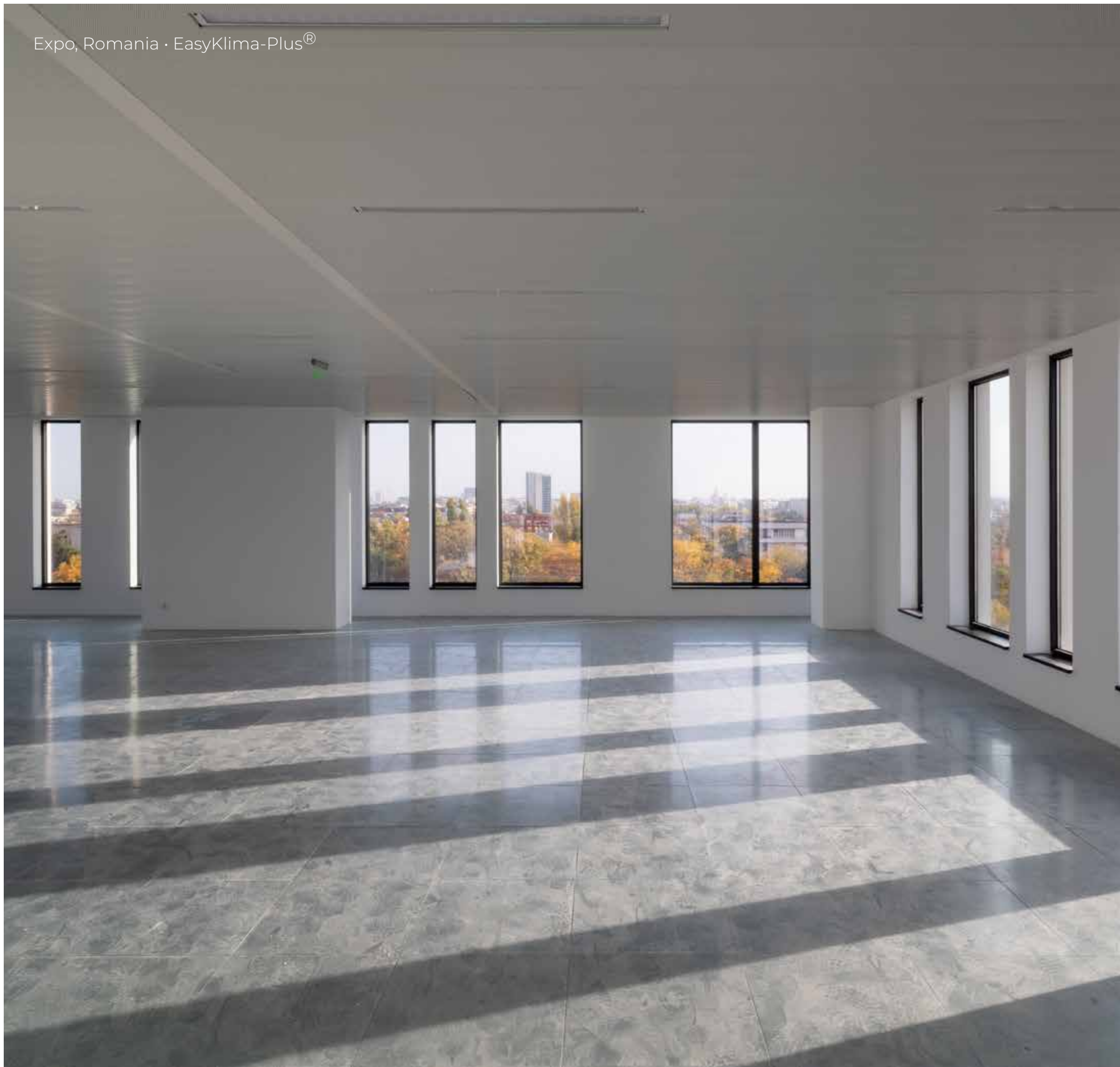
Architect: Blue Project | Study office: Pipe Design



Expo, Romania · EasyKlima-Plus®

OFFICE





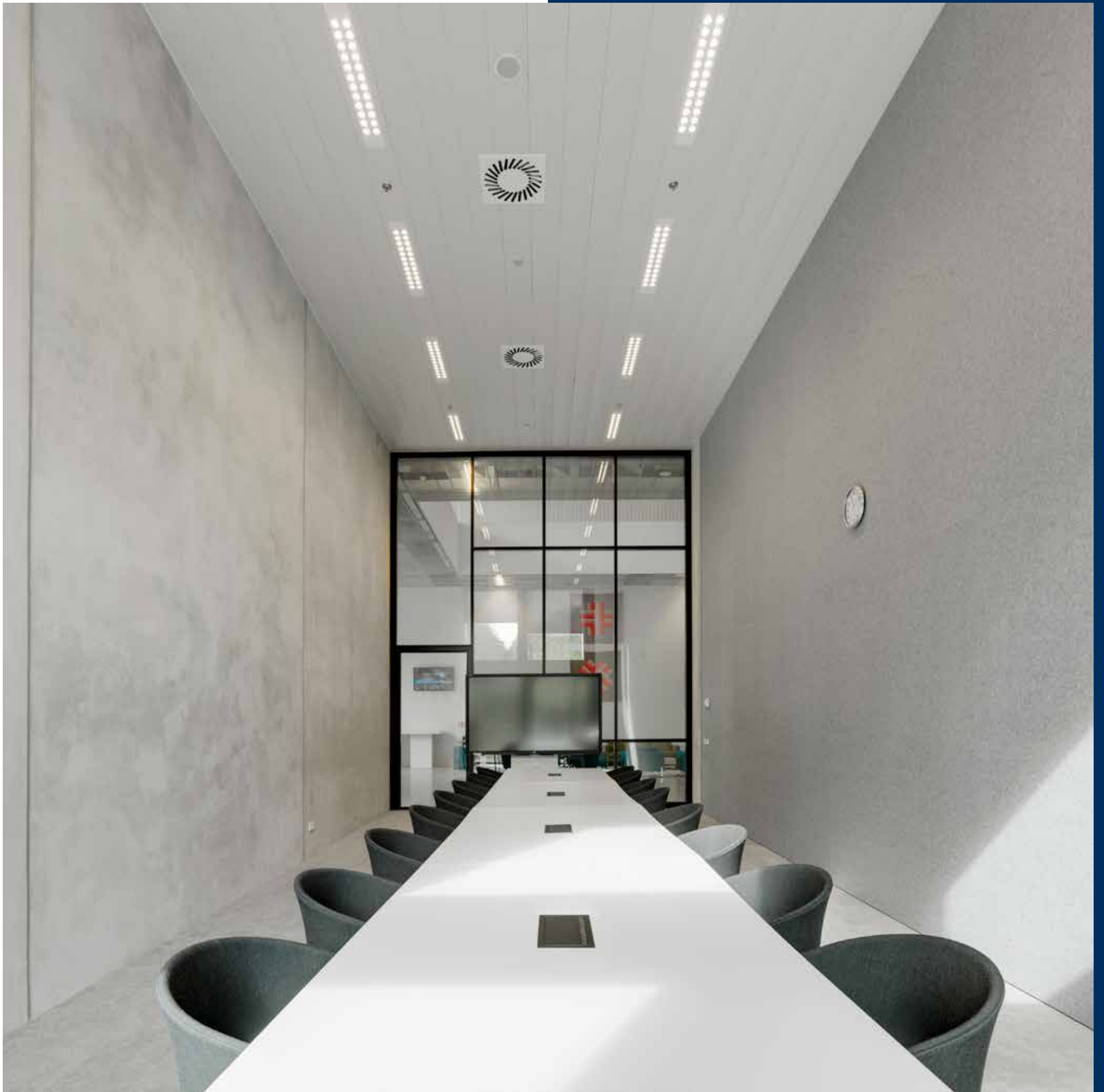




The Cube, the Netherlands · EasyKlima-Plus®

EDUCATIONAL





The Cube, the Netherlands • EasyKlima-Plus®



PRODUCT

The logo for SAPP CEILING. The word "SAPP" is in a bold, dark blue font, with the letter "P" highlighted in a bright yellow-green color. A registered trademark symbol (®) is positioned to the upper right of the "P". Below "SAPP", the word "CEILING" is written in a smaller, yellow-green, all-caps font.

SAPP[®]
CEILING

**Climate ceiling with
open structure**

**The reference for
sustainable buildings**

Interalu continues to innovate. For years, we have been developing and producing high-quality climate ceilings for all buildings. Our extensive range of ceilings offers a solution for any new construction or renovation project. All our systems are extremely ecological and ensure a pleasant and healthy indoor climate.

SAPPceiling®: Smart Acoustic Passive Power: we take the climate ceiling to new heights. SAPPceiling® is Interlu's climate concept for buildings with the highest sustainability and ecology standards. The system that guarantees maximum thermal and acoustic comfort with open structure and high efficiency.

SAPPceiling is distinguished by its open structure, resulting in a high efficiency and ultimate sustainable comfort.

Why choose SAPPceiling?

Our climate ceilings guarantee maximum thermal comfort. The room is quickly brought to the desired temperature thanks to cold or hot water flowing through the ceiling pipes. The result? High efficiency and fast operation. Our climate ceilings fit perfectly into buildings striving for the highest sustainability and energy standards. Are you aiming for BREEAM certification? Our climate ceilings help you achieve the necessary credits.

Thanks to the characteristic open structure of SAPPceiling it is possible to use night-time flushing to integrate the building mass into the ecological energy concept. It allows natural convection, resulting in high efficiency and speed.

Thanks to SAPPceiling you choose a climate ceiling that efficiently cools and heats, intelligently saves energy, is highly sustainable and is open to creative solutions for any building project.

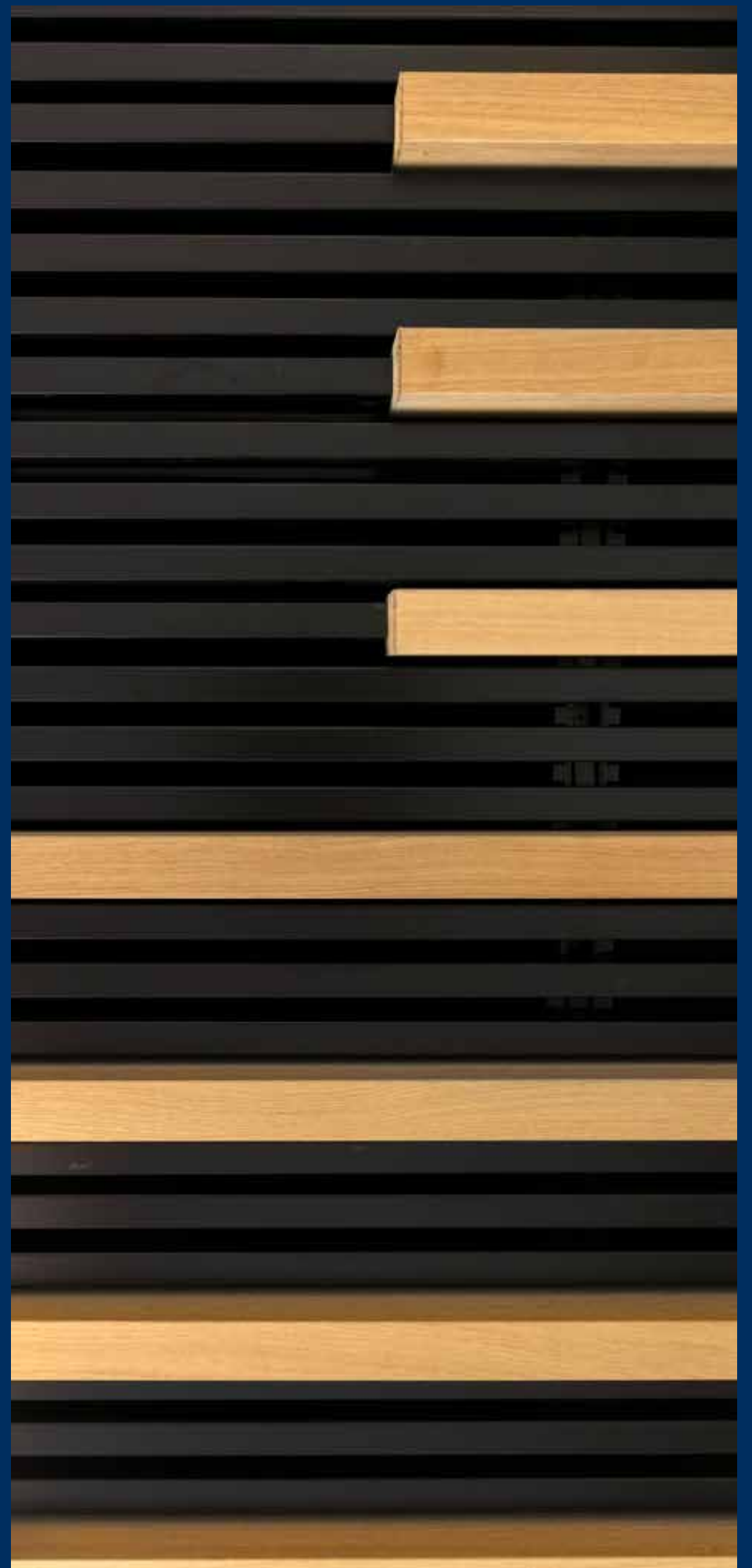
“ For years, we have been developing and producing high-quality climate ceilings for all buildings. Our extensive range of ceilings offers a solution for any new construction or renovation project.



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SAPPceiling®: The system that guarantees maximum thermal and acoustic comfort with open structure and high efficiency.







Low energy invoice

SAPPceiling® has open joints that make it possible to integrate the mass of the building into the energy concept via night flushing. With a minimum of energy, you can quickly and efficiently bring all your rooms up to the desired temperature without the need for additional cooling or heating systems. Comfort class A with a supply of 18°C to 20°C guarantees low energy invoices.

Did you know that the SAPPceiling can give you 24 credits towards a BREEAM-certified building? We recently had our ceiling solutions screened by Encon.

Comprehensive concept

SAPPceiling is a customised, comprehensive system that integrates all techniques, such as ventilation, lighting, sprinklers, etc, into one system. An all-in-one solution that guarantees flexibility and is ecologically and architecturally recommended for a wide variety of projects: islands or continuous applications, all possible colours and free forms in offices, public buildings, care centers, shopping centers, sports infrastructure, etc. It also suits both new buildings and renovation projects.

SAPPceilingHybrid

The SAPPceilingHybrid differs from other climate-control ceilings because the ceiling itself achieves night cooling. In a setup with free chilling, the SAPP@ceilingHybrid discharges the concrete mass ecologically and intensively at night. During the day, the room is then cooled in the most energy-efficient way possible. Due to the cooperation of the ceiling with the concrete mass, an average of 10 W/m² less power is required to cool the room. That's also very beneficial for the EPC standard. A lower power requirement also means a smaller cooling production setup (±30%), not only saving you a lot of space but a lot of money too.

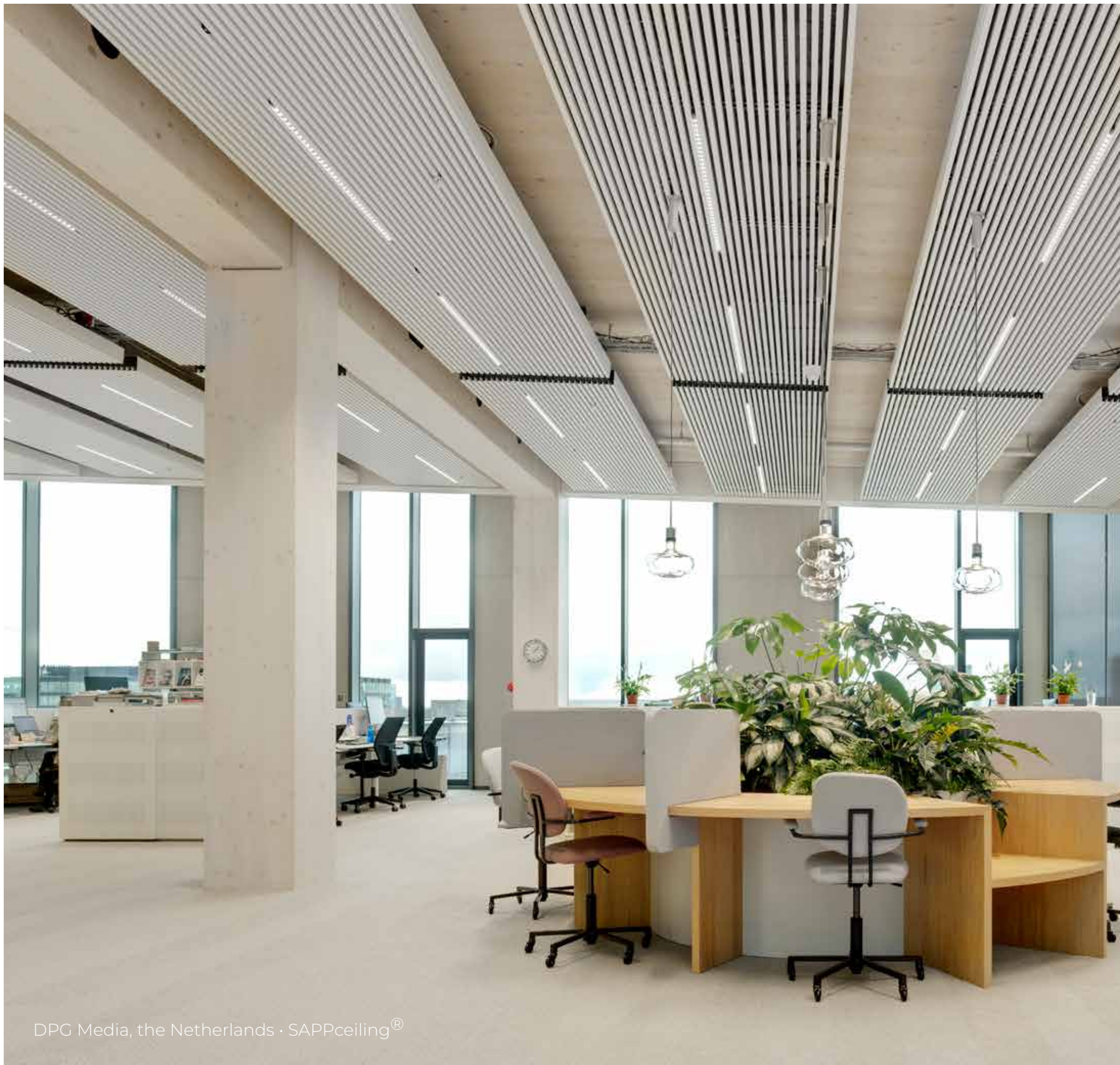












DPG Media, the Netherlands · SAPPceiling®



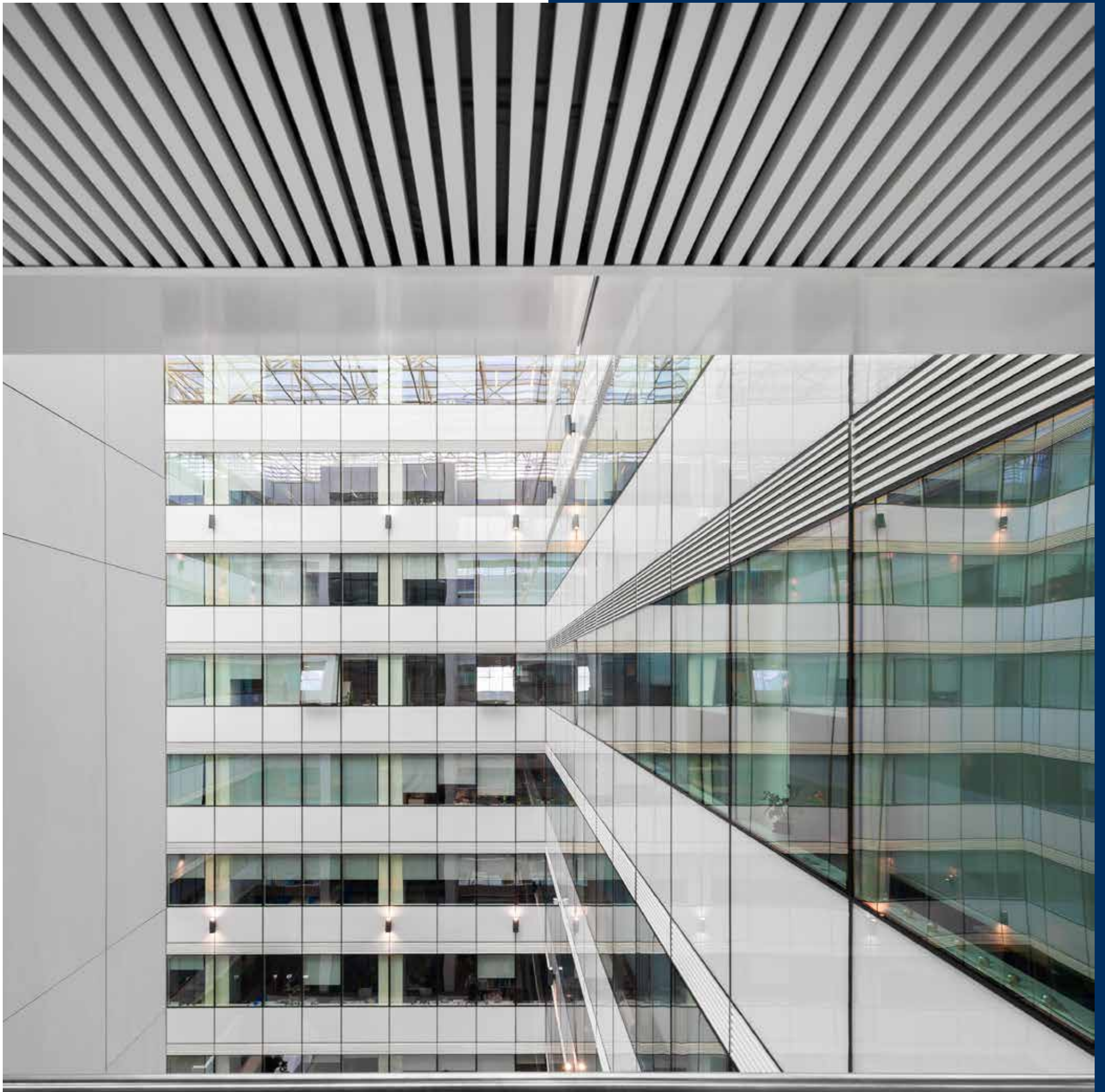
Architect: West Group Architecture | Study office: Pipe Design



Hermes, Romania · EasyKlima-Plus® and SAPPceiling®

OFFICE





Hermes, Romania • EasyKlima-Plus® and SAPPceiling®

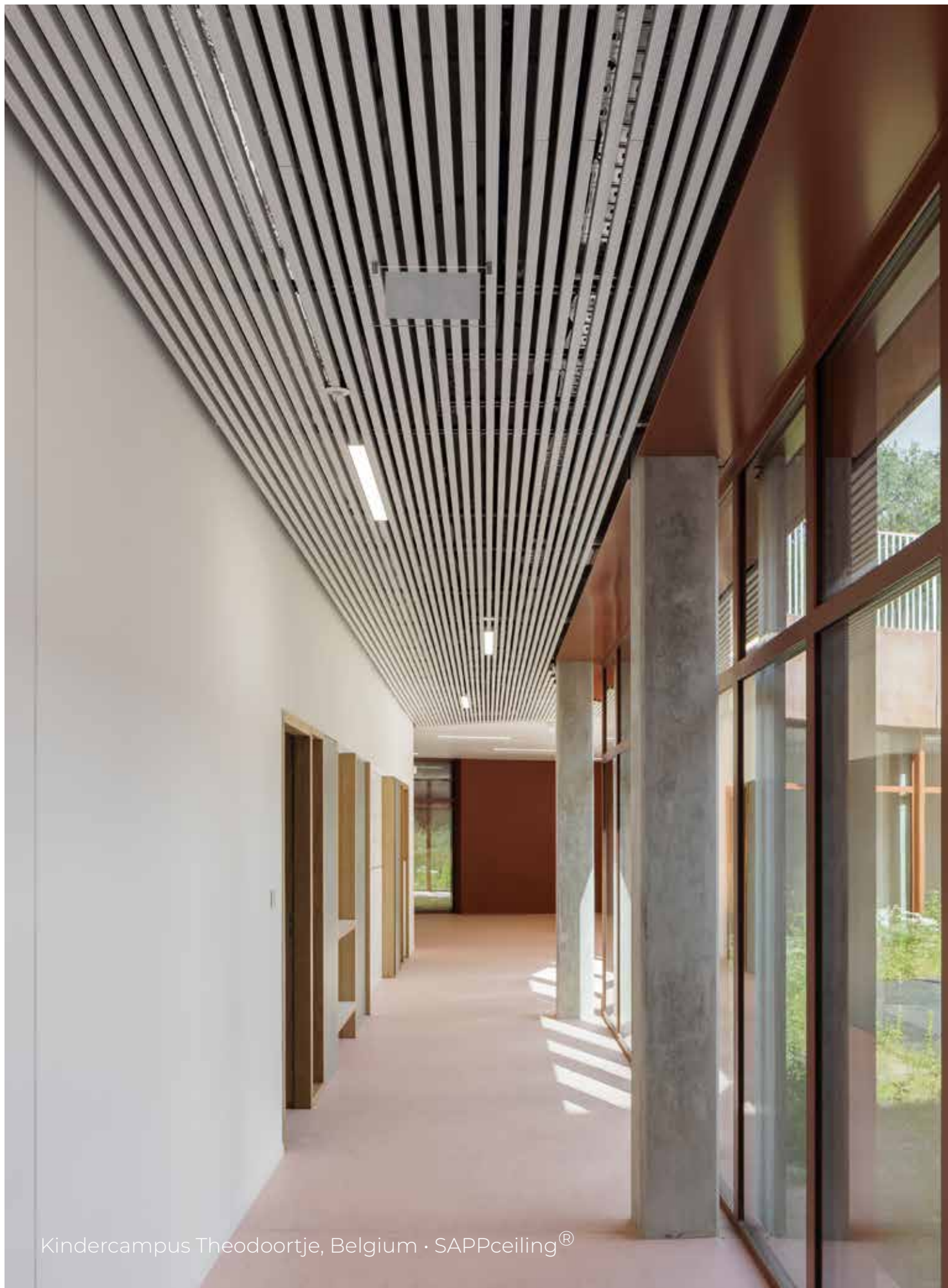




A photograph of a modern building with a green roof and a landscaped hillside. The building has a long, low profile with a brown facade and large windows. The roof is covered in greenery and has a white railing. The hillside is covered in grass and young trees. The sky is overcast.

“

Ceilings from Interalu are a sustainable solution with a lifespan of more than 30 years that require no maintenance. They improve acoustics, allowing both students and teachers to concentrate better and feel better in general.



Kindercampus Theodoortje, Belgium · SAPPceiling®





A pleasant learning environment improves productivity

A pleasant learning environment improves productivity

Healthy indoor climate in schools: how to achieve it?

“Can we open a window?” Or is it better with the window closed anyway? Then don't we have too much noise from the street? Or is that murmur coming from the back benches? We all recognize these classroom situations....

A pleasant climate in classrooms and training centers ensures the productivity of students and teachers and promotes well-being. An indoor climate where everyone can go home without a headache after a day of learning.

Don't leave students and teachers out in the cold (but not in the heat either)...

A majority of schools, especially outdated buildings, see temperature control as a real challenge. In addition, gas and electricity prices are becoming more and more expensive, and therefore it costs a tremendous amount to heat and additionally cool a school building.

In fact, in most schools there is no cooling by default.

The problem of overheating is getting bigger and bigger, especially during the main exam period which falls during the hottest time of the year. It is vital that a school building can provide refreshment when needed.

Those who cannot hear cannot listen

Besides outdated heating systems and buildings without roof insulation, many schools also suffer from an acoustic problem. Poor acoustics in classrooms make it difficult to

understand what is being said while also making it very tiring to speak in such a space. Spending longer periods of time in these classrooms can result in headaches or sore throats. Thus, a classroom with poor acoustics can cause physical complaints that make the learning environment unpleasant and can even result in persistent health issues not to mention concentration problems.

Interalu as a sustainable solution

How can a school building meet these challenges?

If you want to heat with radiators, you suddenly have to invest in a lot of these devices to heat each classroom. They also collect dust and take up valuable space. If you want to install underfloor heating, it requires a thorough and expensive renovation. That doesn't solve the problem of heat during hot periods.

Looking for a sustainable solution? You can find it with Interalu's climate ceilings.

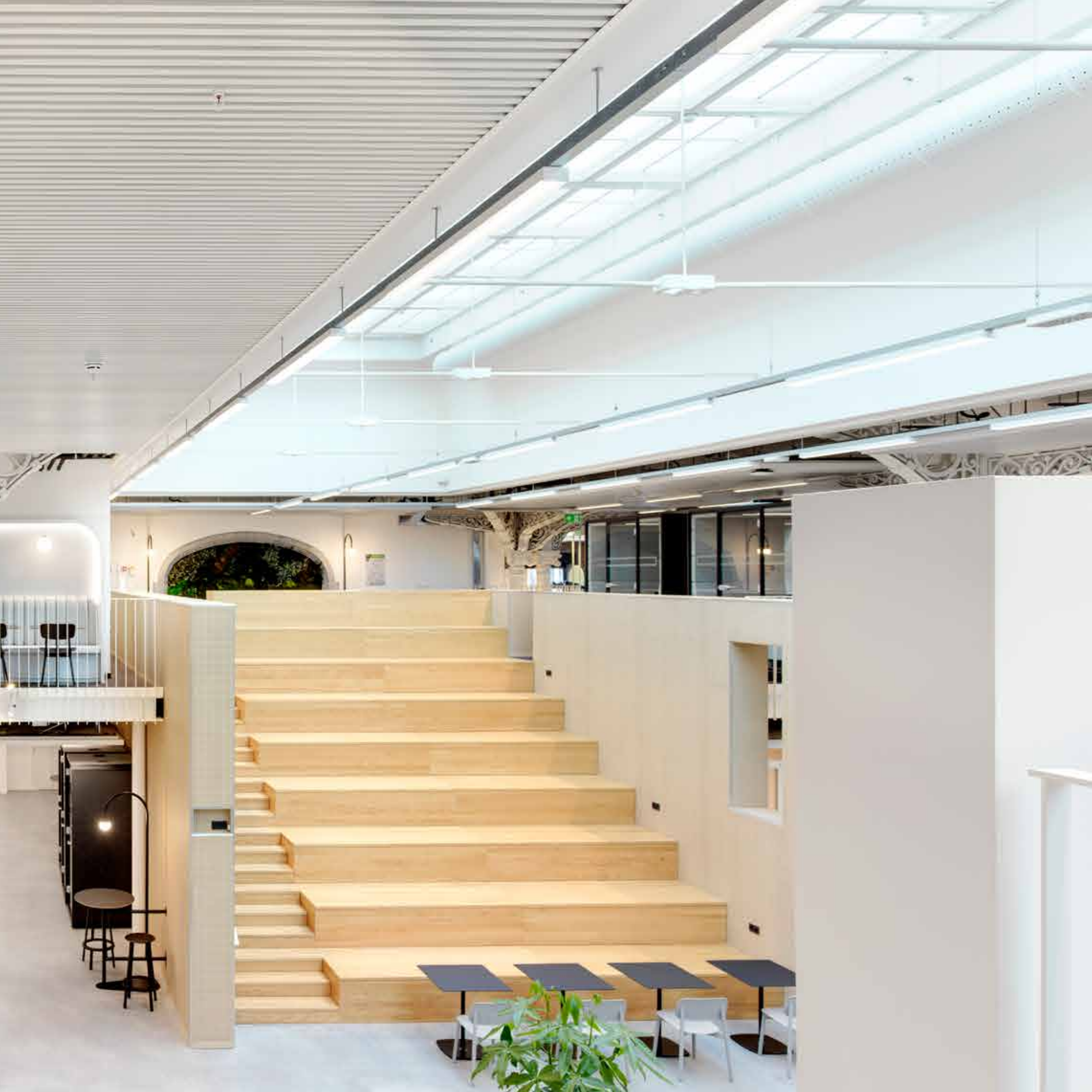
Ceilings from Interalu are a sustainable solution with a lifespan of more than 30 years that require no maintenance. They improve acoustics, allowing both students and teachers to concentrate better and feel better in general. Compared to other solutions, they are also easy to install during a renovation without too drastic works in the structure of the building.

The acoustic benefit can be found in both metal ceilings and Interalu climate ceilings.

Interalu's climate ceilings also offer the option of cooling and heating in an ecological and economical way, in combination with a heat pump, for example. An additional asset? The interior is provided with a timeless and stylish element.

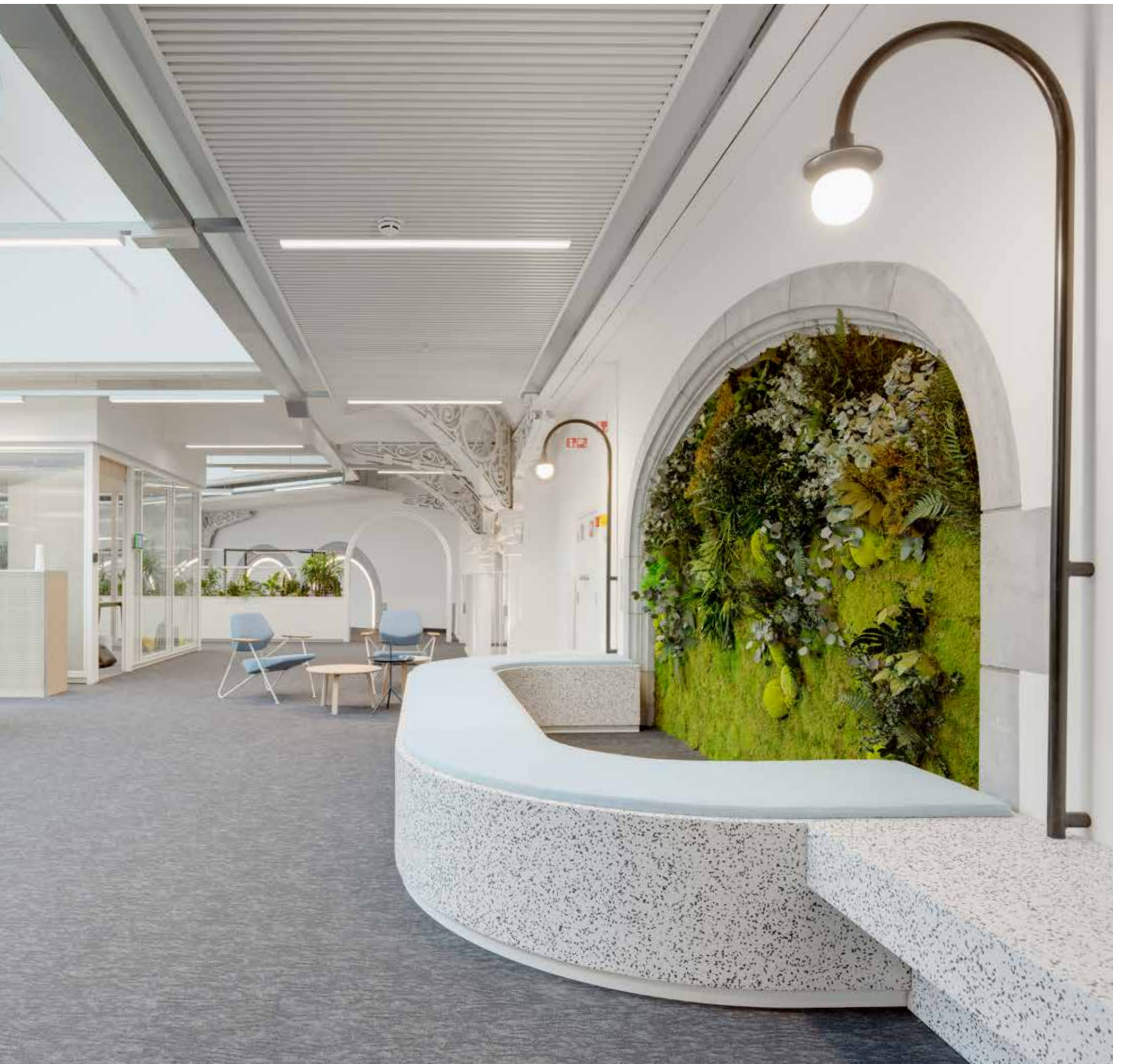




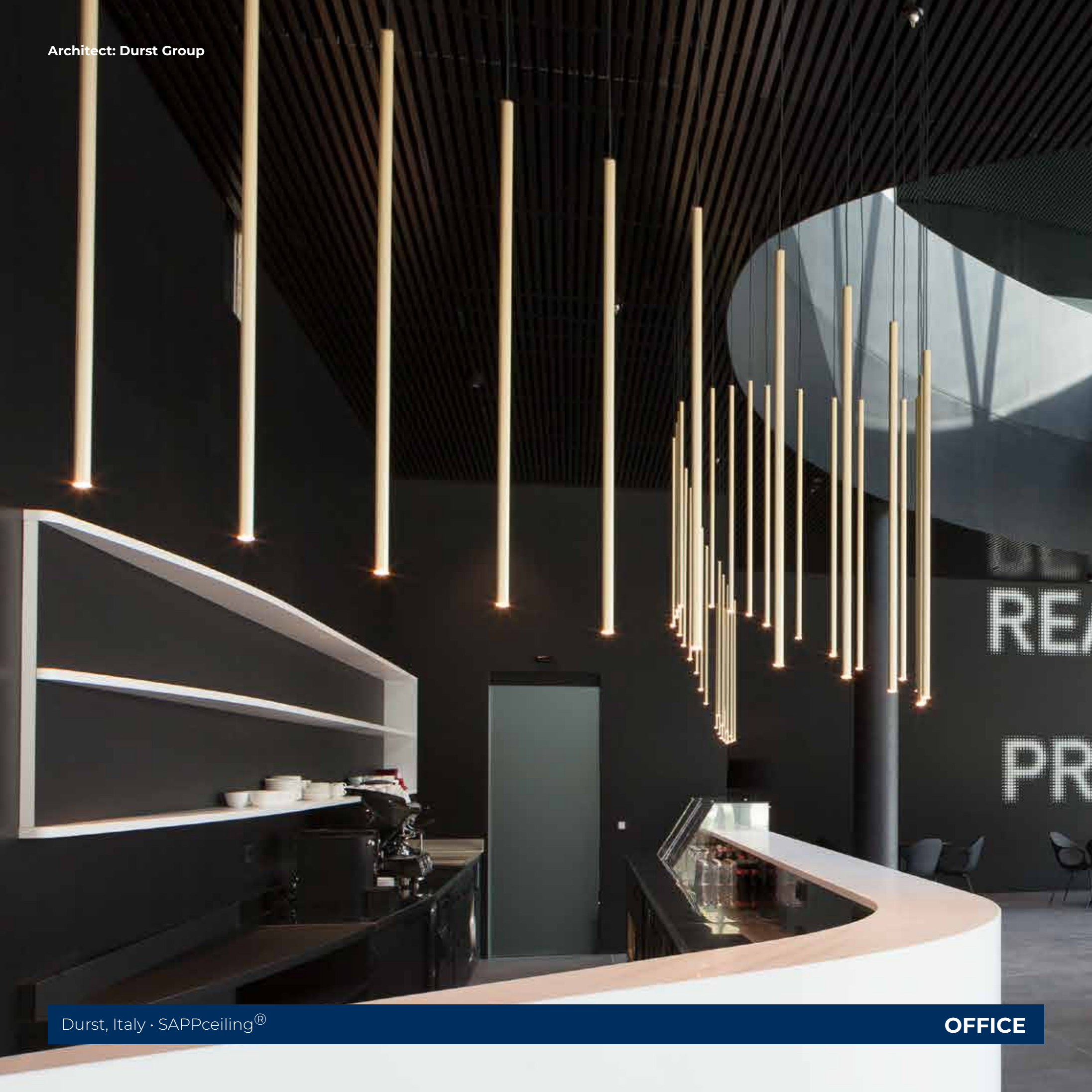




La Grand Poste, Belgium · SAPPceiling®



Architect: Durst Group

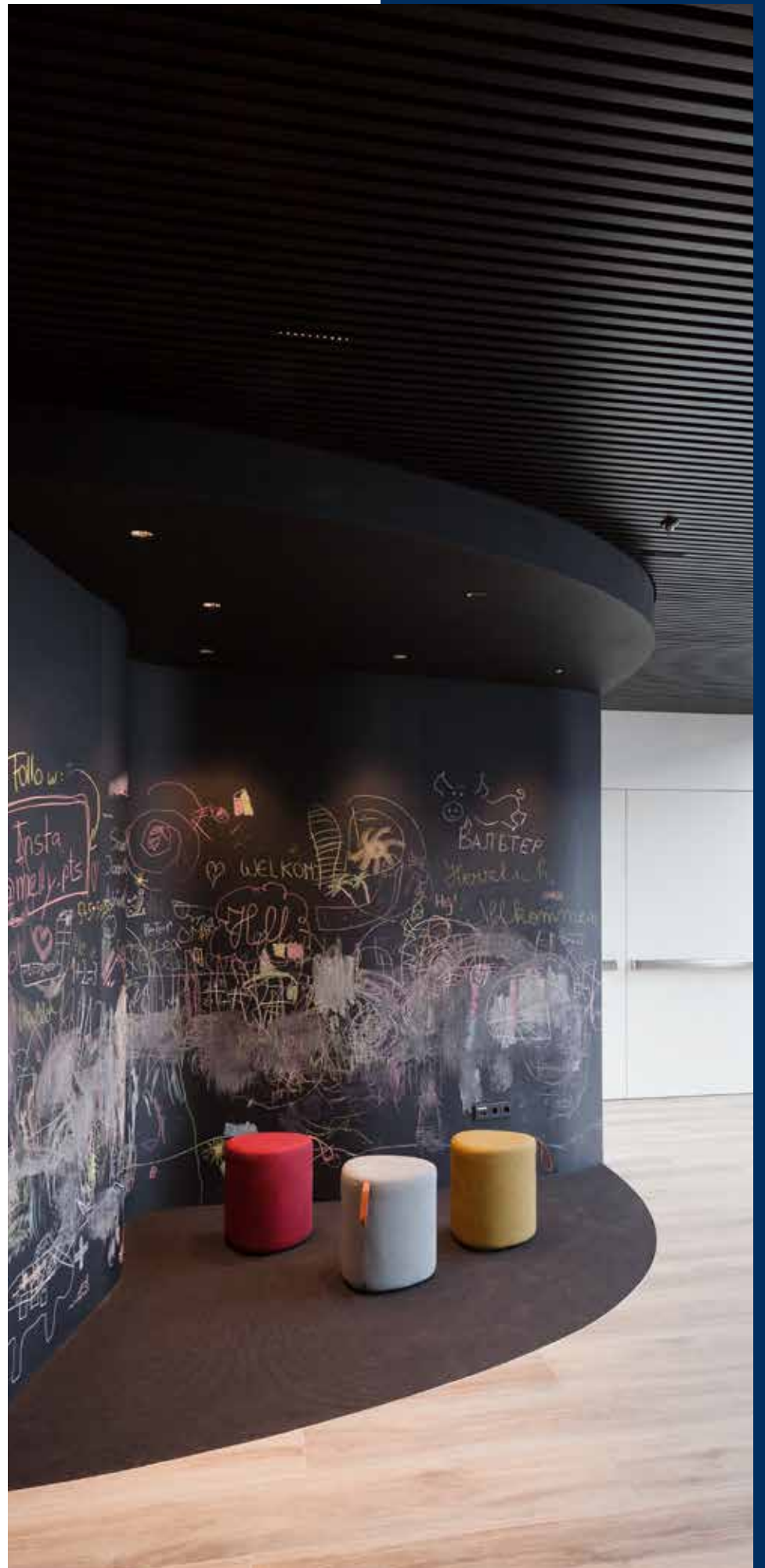


Durst, Italy · SAPPceiling®

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Durst, Italy · SAPPceiling®

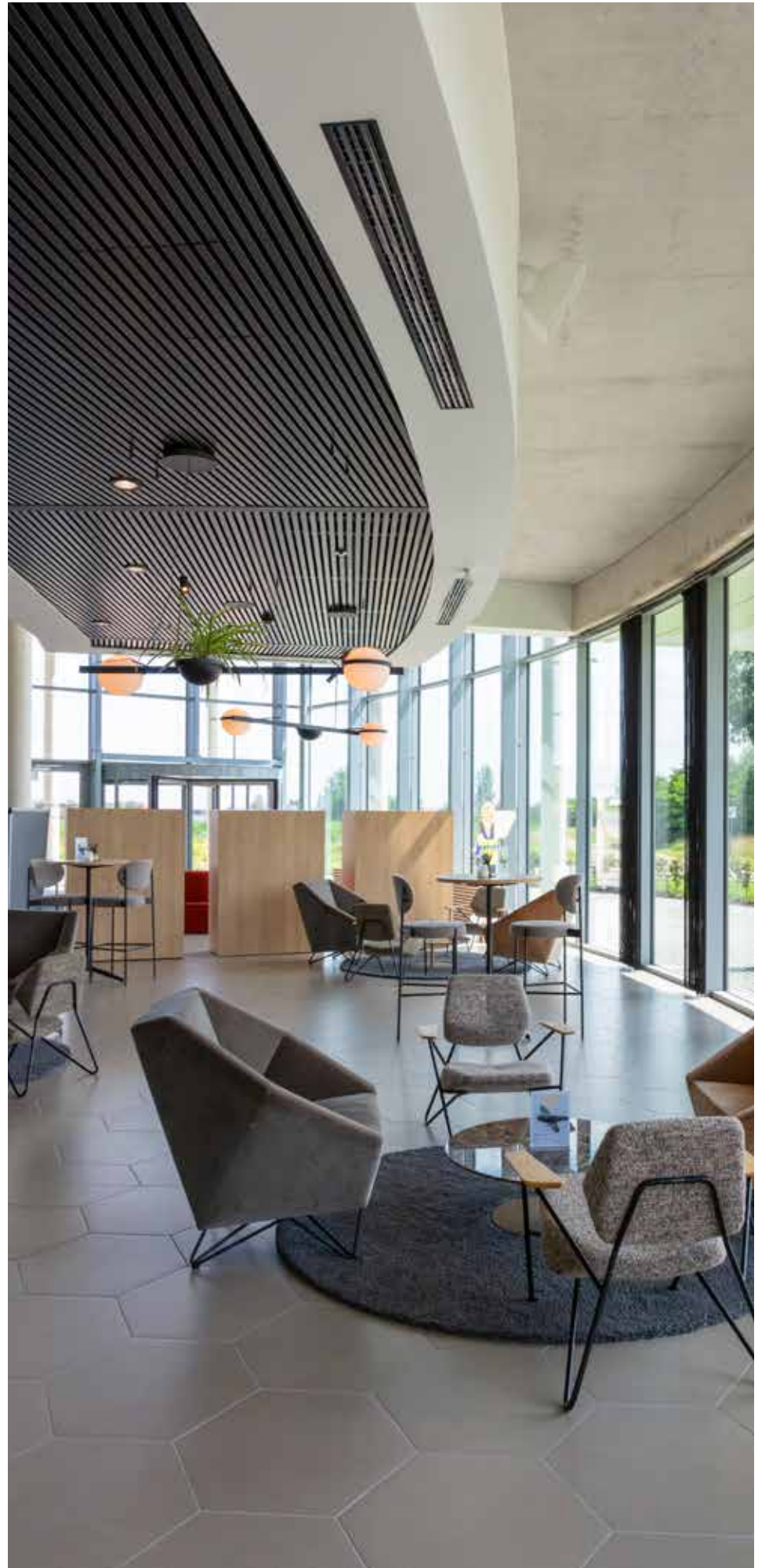
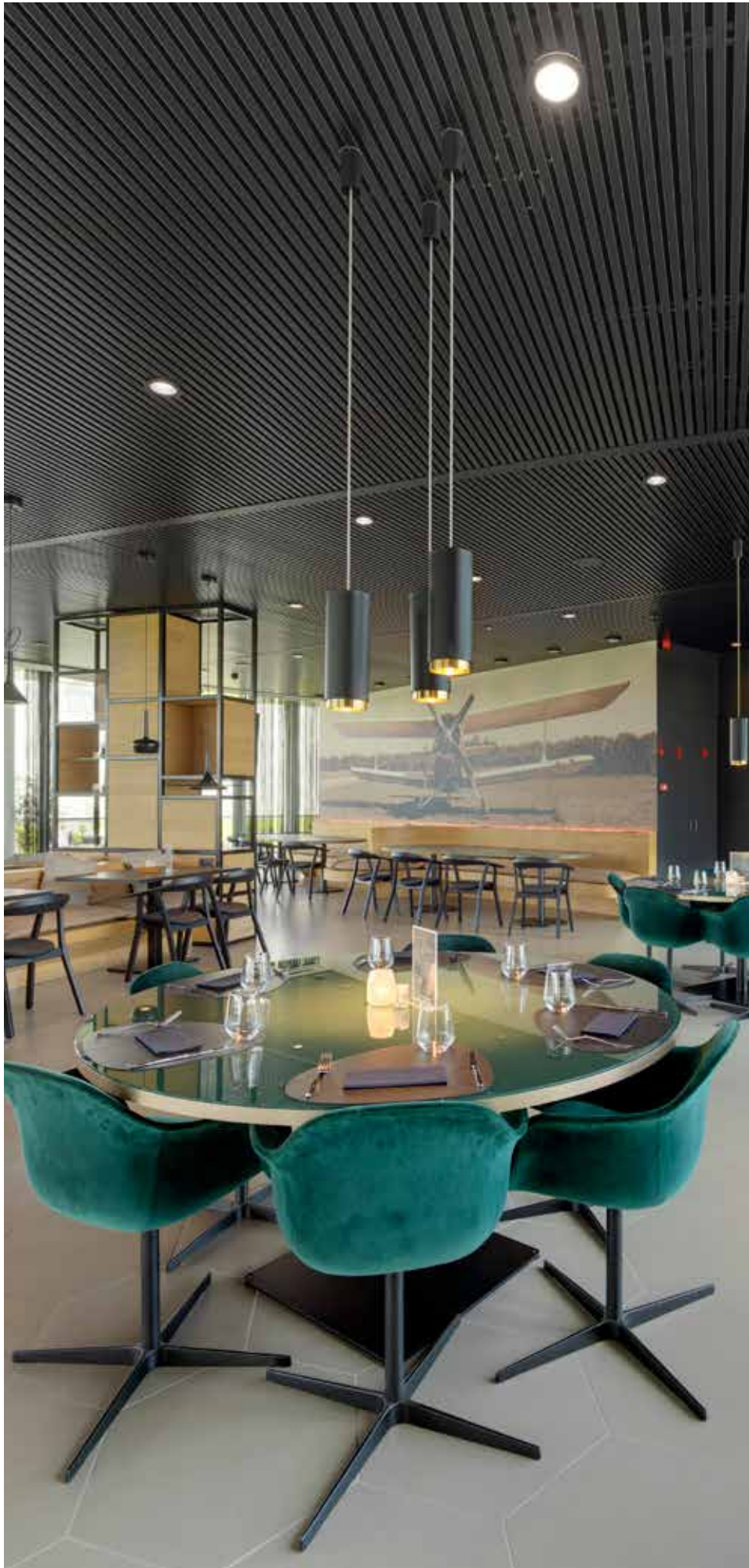








Droneport, Belgium · SAPPceiling®







Circular building with climate ceilings

Project Multi in Brussels sets the tone

Editorial Content Marketing Published: Oct. 22, 2024
CONIX RDBM Architects transformed the old Philips tower in Brussels from a modernist black box into an open building with multiple public functions. The firm focused on reusing as many materials as possible. Conscious choices were also made for the interior, including Interalu's climate ceilings. 'These are much more sustainable than air conditioning because the energy consumption is much lower,' says Jorden Goossenaerts, CEO of CONIX RDBM Architects.

Sustainable building is the starting point for CONIX RDBM Architects. Less energy and material consumption and extending the life span of buildings are priorities in this regard. 'In area development, we already include modularity because it provides much more flexibility for buildings,' says Jorden Goossenaerts. He is one of the founders of the Belgian-Dutch firm with offices in Antwerp, Brussels, Rotterdam and Amsterdam.

Circularity and modularity was also the focus of project MULTI in Brussels. This has become one of the first circularly built and CO2-neutral buildings in Brussels. Goossenaerts: "Even during the initial studies and the creation of a quality plan for the building, we focused on the reuse of materials. As much of the building as possible was therefore preserved or reused. Conscious choices were also made for the interior, including Interalu's climate ceilings.





Connecting factor

The former office building dates from 1969. 'It is an old building and the office floors were too shallow. That used to be ideal, but nowadays the functions in an office building are much more diverse. The building was therefore made deeper by adding an extra module to the longitudinal facades and raised by two layers to maintain the initial proportions. The transformation gave us the opportunity to involve the rest of the surrounding area more as well. The plinth was previously unoccupied; now it is a connecting factor in the neighborhood. A car-free zone has been created in front. The area has become much more attractive and open.'

The transformation gave CONIX RDBM Architects the opportunity to involve the rest of the environment more as well. The renovation brought the support beams into view. 'Partly because of this, we chose a climate ceiling from Interalu. It is a solution that amply meets future comfort requirements in an office, such as heating, cooling and comfort. This can be done with low-temperature heating and cooling so that indoor climate and energy consumption score much better,' Goossenaerts explains.



“

Working within the beams and challenging ourselves in going for a maximum height of 10cm to maximize the spacious feeling gave a wonderful result.





Simplicity and strength

'We have been working frequently with Interlu climate ceilings for over ten years on projects in Belgium and now also on several Dutch projects. Although we still notice some skepticism here. Unjustifiably so. Not only because of the aesthetics of the louvre ceilings, but also because Interlu proactively seeks solutions; a ceiling design can be fully adapted to the shape of a building.

'In offices, it's a no-brainer anyway because many other functions can also be controlled with a climate ceiling. Lighting fixtures are easy to plug in and it comes with a high degree of flexibility. So from a sustainability point of view, this choice also fit well with the project. We can leave materials as they are and they can always be reused in another place. Moreover, it is cost-effectively a favorable choice in its genre, plus, as with convectors, you have no loss of space and so you keep more rental space.'

Acoustics

Another advantage is that the acoustics can be well controlled with this ceiling solution, according to Goossenaerts. 'For offices, after temperature, this is the most important thing. Behind the profiles is an acoustic mat. Moreover, the ceiling can incorporate a lot of technology that you don't see. Interlu is not only durable in terms of material choice, but the system also gives a lot of flexibility, making it easy to move walls without completely breaking open a ceiling. It has a plug-and-play structure for detectors, multi-sensors and so on. The simplicity is the strength of the product.'







NIWA, France · SAPPceiling®







Krook, Belgium · SAPPceiling®

PUBLIC BUILDING & HOSPITALITY





Krook, Belgium • SAPPceiling®



Architect: tissellistudioarchitetti



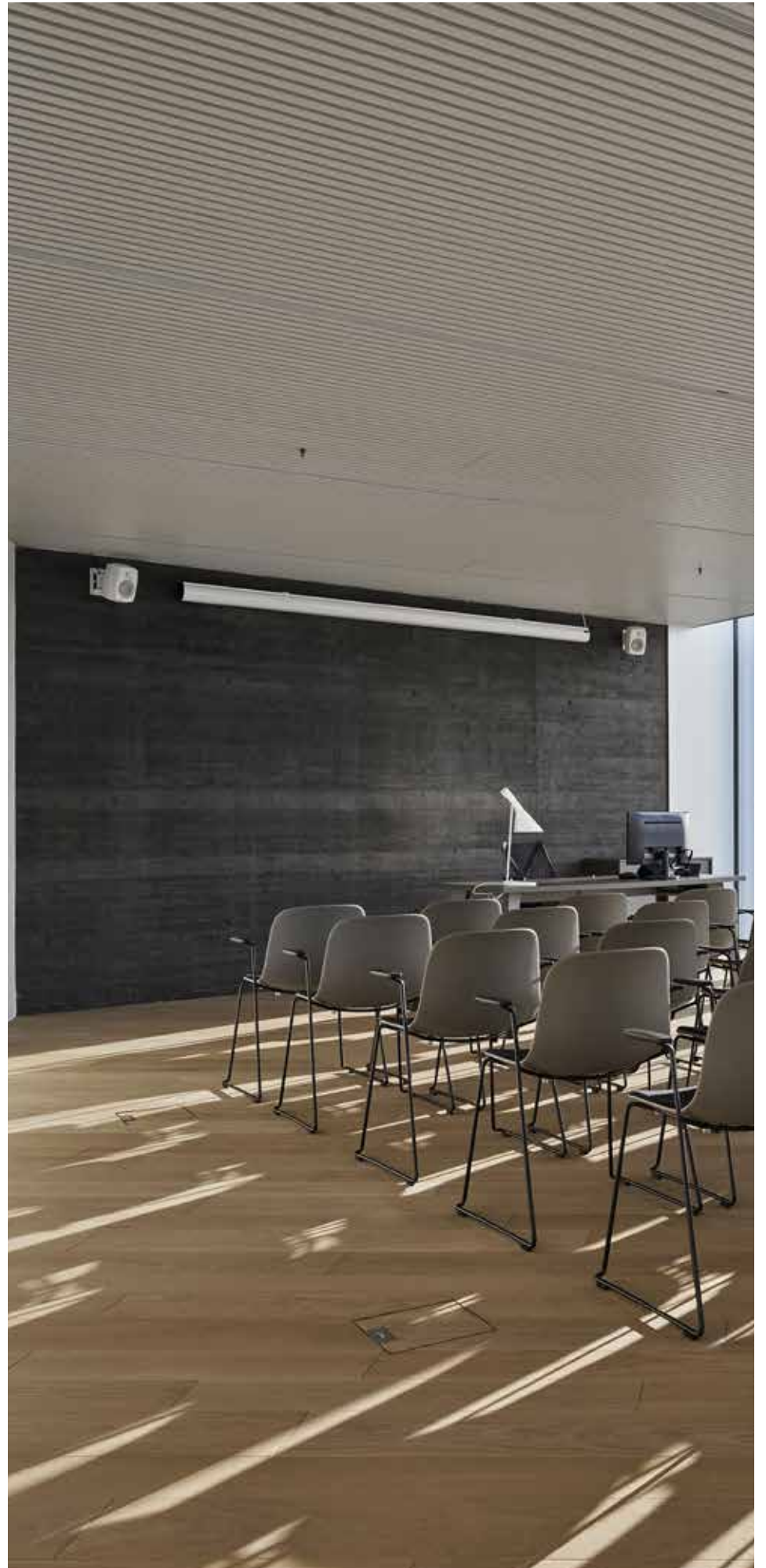
Palazzo Sidera, Italy · SAPPceiling®

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Palazzo Sidera, Italy · SAPPceiling®







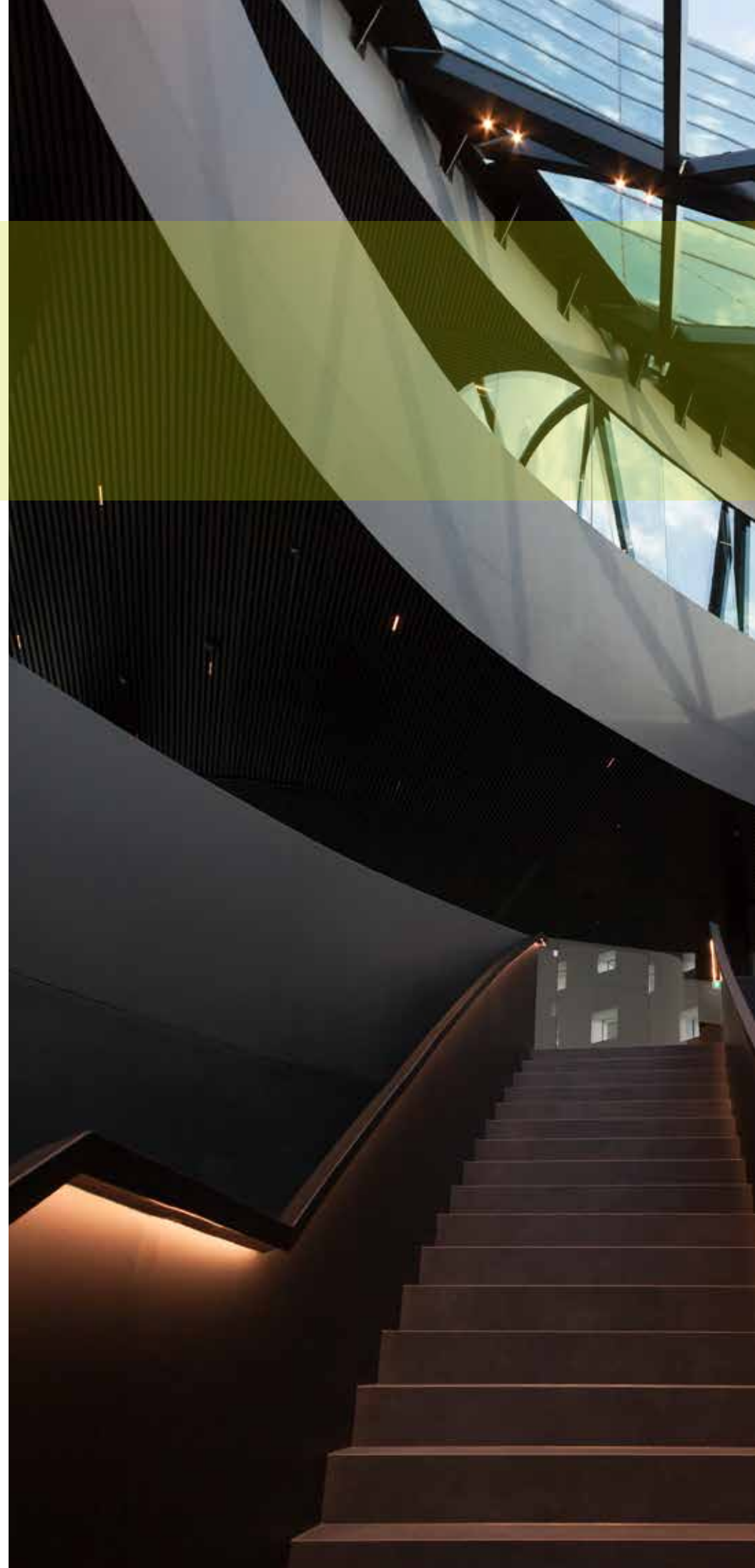
Design freedom and flexibility of climate ceilings

Design possibilities

'We keep reinventing ourselves, we never rest on our laurels and keep sharpening our products and knowledge,' Managing director Anthony Schrauwen hints.

New trends do not go unnoticed by Interalu. Think flexible use of space and new ways of working. 'But the ecological aspect has also been gaining importance for years. All our climate ceilings are therefore high-performance and energy-efficient. They heat at low temperatures and cool at high temperatures, so much less energy is needed to achieve an optimal indoor climate.'

Anthony Schrauwen, CEO, explains: 'We take many aspects into account: technical requirements, the most important of which are cooling and heating, but also acoustics and energy efficiency. And the aesthetic aspect also counts. It has not only been about the technical side for a long time, but also about design! The possibilities of our ceiling solutions are therefore very diverse. A wood look? A free form? In the colour of the company logo? To help create an industrial look? Make it as invisible as possible? We realise it all!'



“

The possibilities of our ceiling solutions are therefore very diverse. A wood look? A free form? In the colour of the company logo? To help create an industrial look? Make it as invisible as possible? We realise it all!







Architectural freedom

'Metal ceilings are popular for several reasons: apart from the product's durability, our ceilings also offer many aesthetic options thanks to their luxurious finish. And we continue to offer architectural freedom by providing custom solutions for every project. We can supply the ceiling in any desired colour, size and shape, and seamlessly integrate various technologies such as lighting and ventilation into the design, leading to impressive results,' says Anthony Schrauwen.

'On top of that, our metal ceilings are also highly suitable for buildings with ambitious sustainability goals,' continues Schrauwen. 'I know of buildings where we installed ceilings more than 20 years ago that still look and function as if they were new today. Our ceilings are made from antistatic material, making them maintenance-free, and providing additional peace of mind in the long term.'







Intesa Sanpaolo, Luxembourg · SAPPceiling®

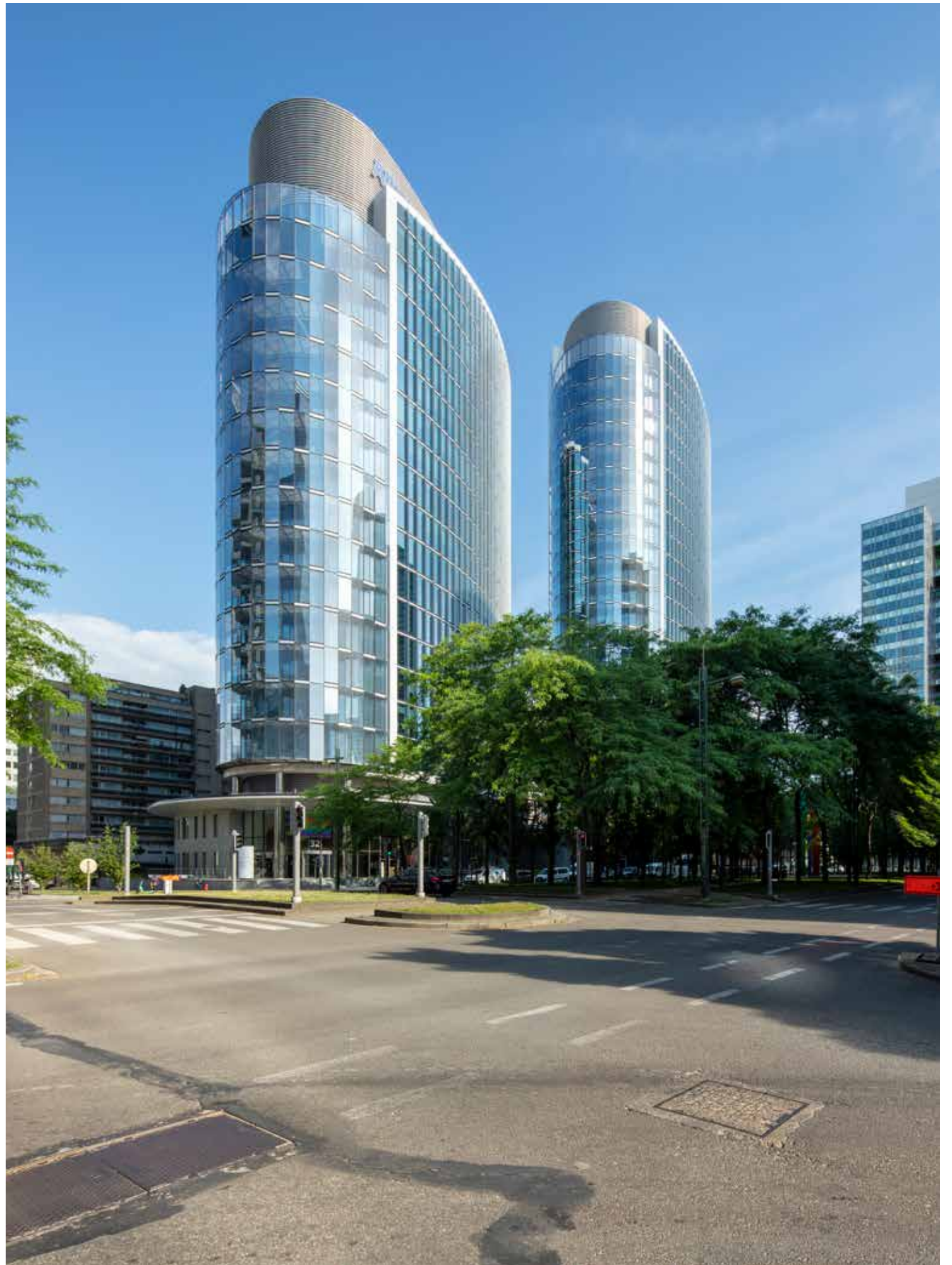








Mobius Tower, Belgium · SAPPceiling®

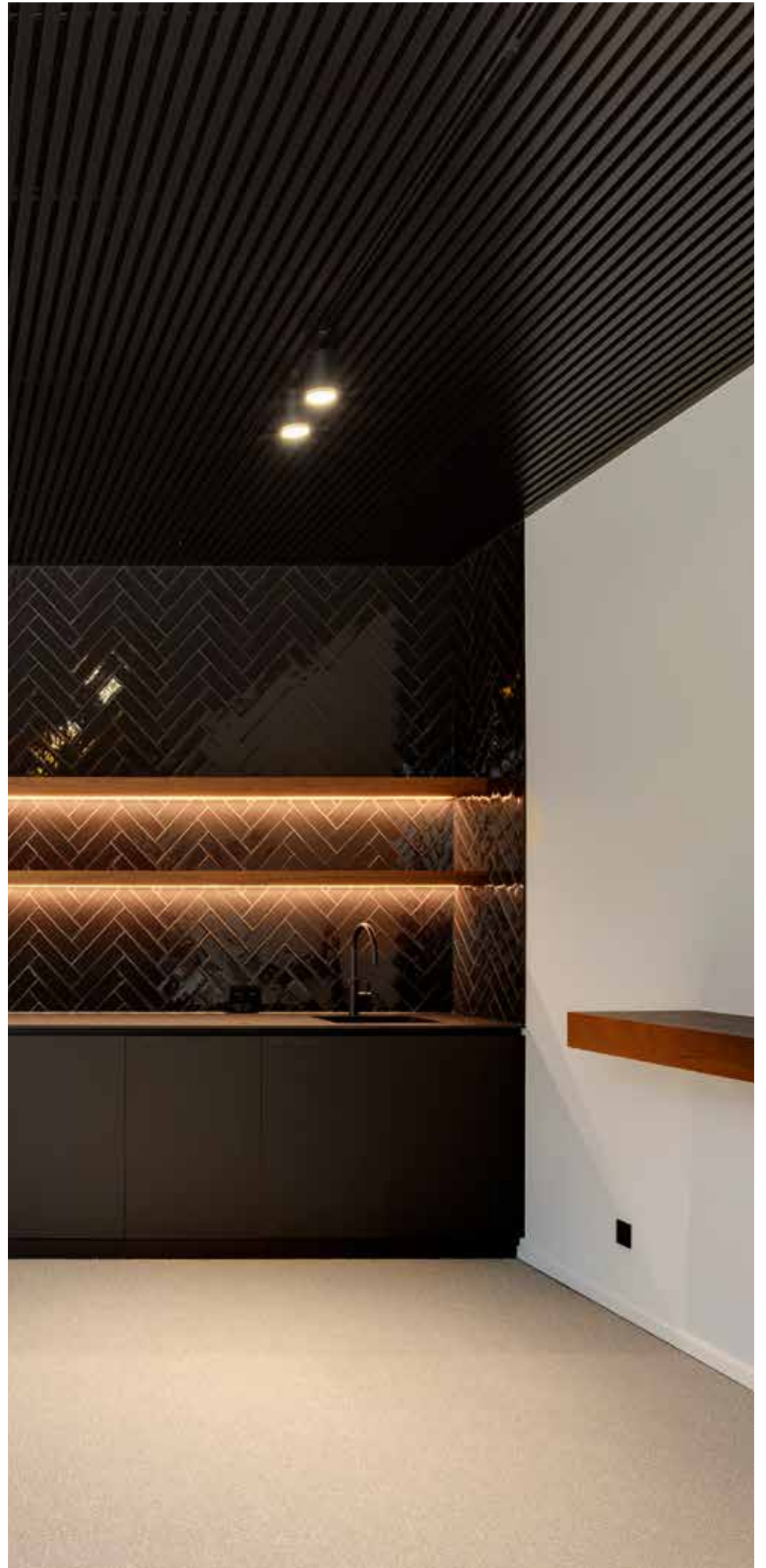






Dethier, Belgium · SAPPceiling®







PICANOL

 **PSICONTROL**

PROFERRO



Picanol, Belgium • SAPPceiling®







Acoustics on the menu

The importance of good acoustic comfort in the hospitality sector

Experience; a word that is used a lot these days and will become even more important in the hospitality sector. Besides a delicious meal, a nice interior and a good location, it is very important to consider good acoustics.

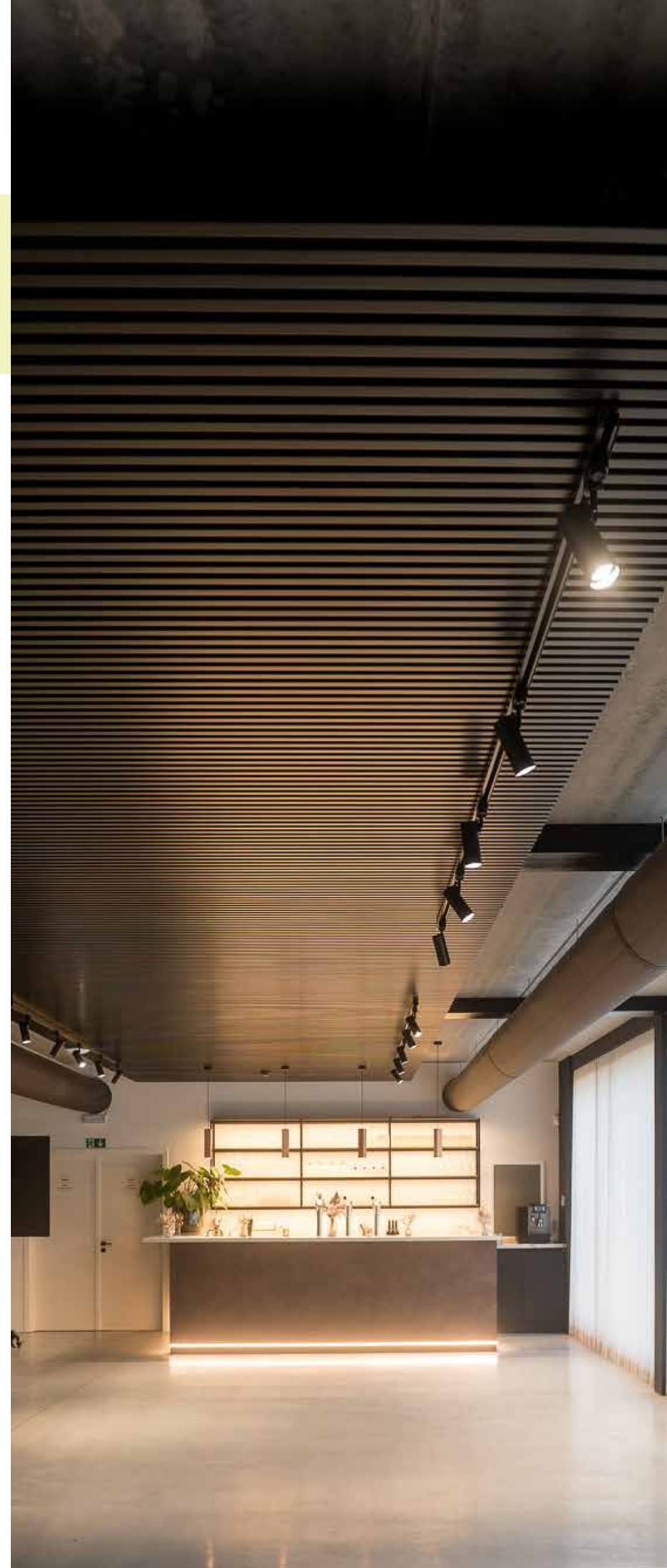
There is nothing worse than going home with a headache after a delicious meal with good company because you felt you were dining in a station hall. Guests like to have an intelligible conversation when they sit together at the table. This adds to the overall experience of a business and can sometimes be the deciding factor if the guest returns, or not....

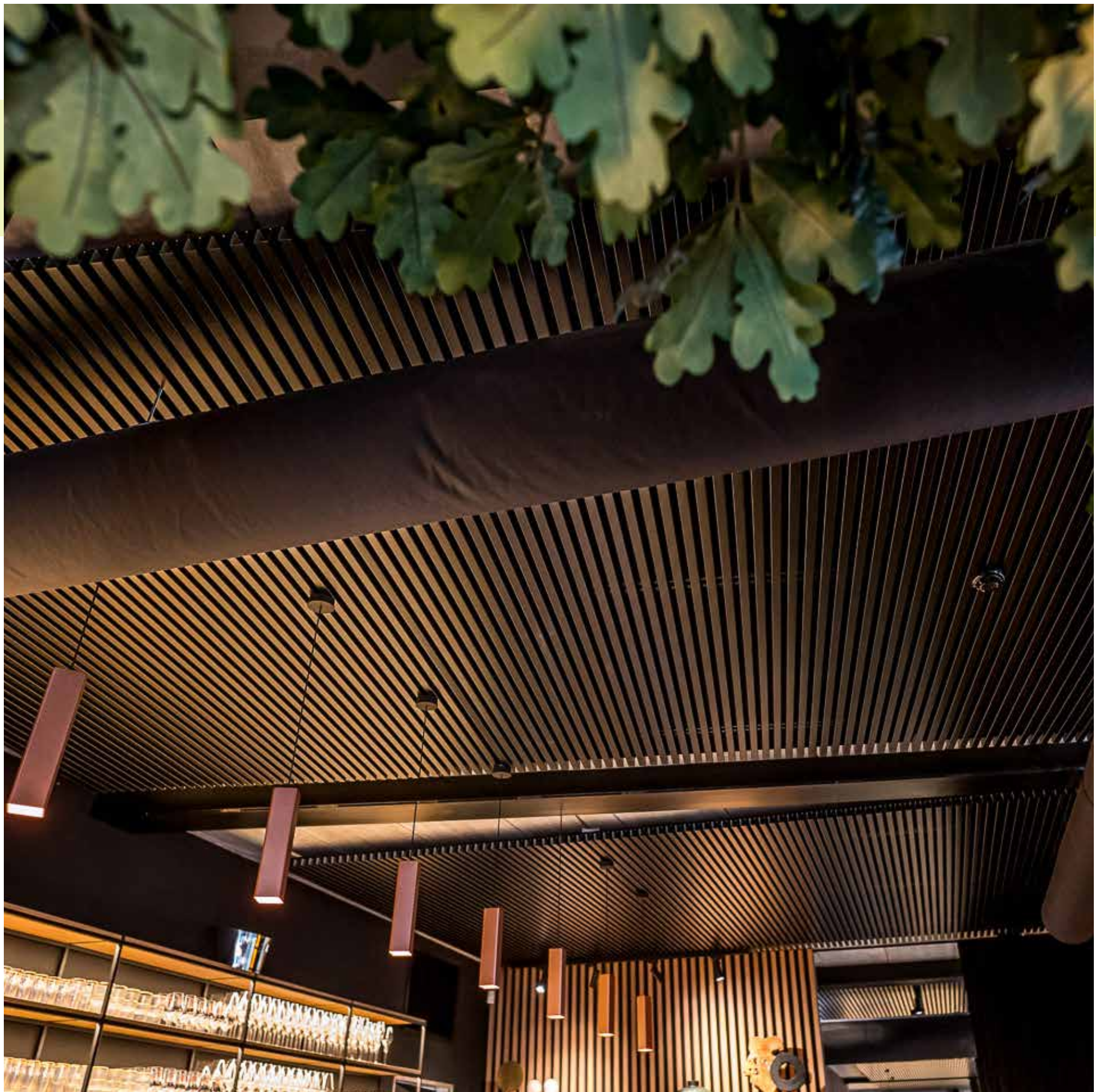
A good business vs. the Lombard effect

In the hospitality industry, aesthetic value is very important. Hard and smooth materials such as concrete walls, glass panels, tiles and even painted cabinets or tables are often chosen. Not only for the eye, but also for practical matters such as hygiene and maintenance, these are logical choices.

However, these materials bring an unintended side effect known as the Lombard effect. This occurs when speakers hear their own echo due to the many sound reflections. Especially noticeable when multiple conversations are held simultaneously at different tables. Also open kitchens, which you see a lot in restaurants these days, create a lot of unwanted noise in the business.

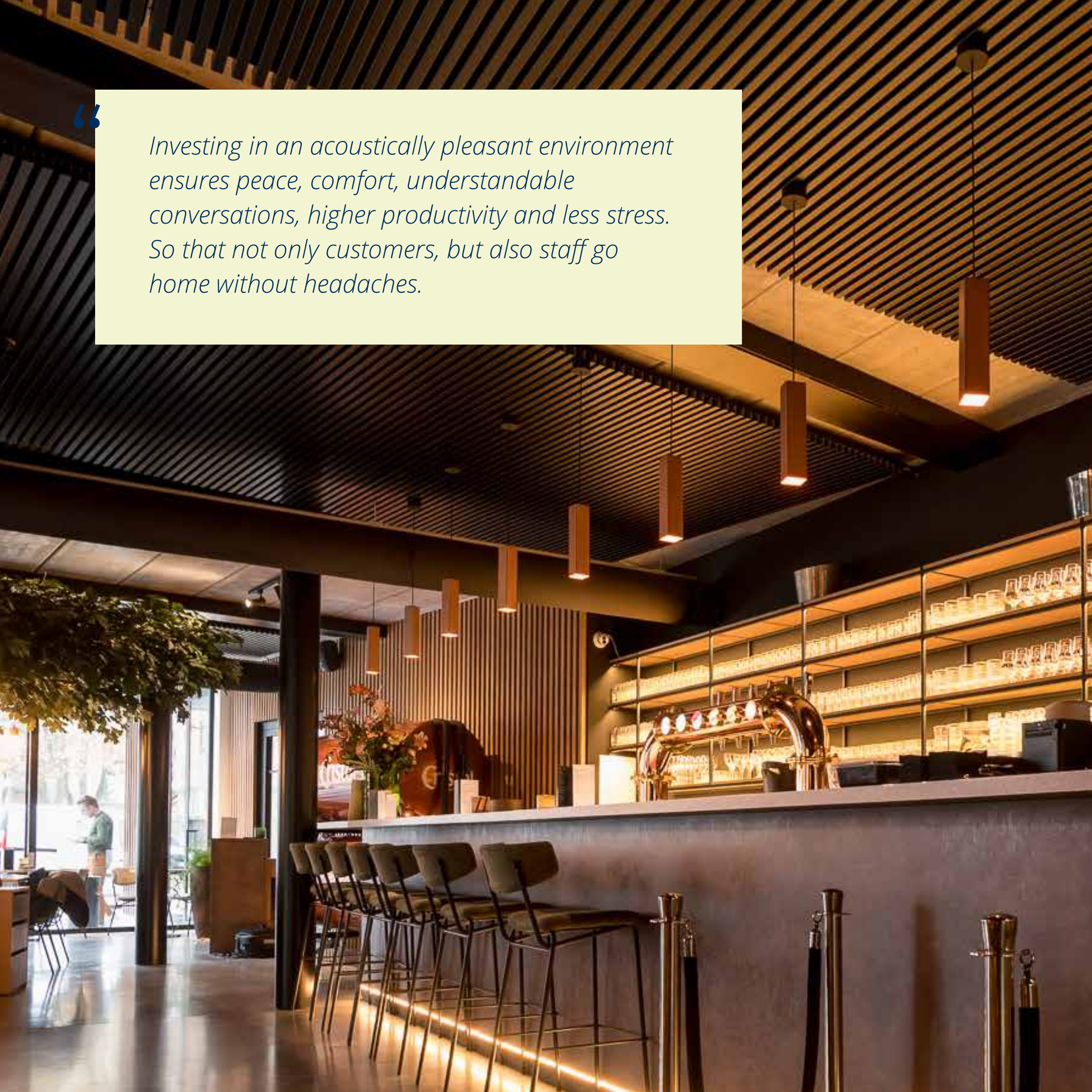
Investing in an acoustically pleasant environment ensures peace, comfort, understandable conversations, higher productivity and less stress. So that not only customers, but also staff go home without headaches.





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Investing in an acoustically pleasant environment ensures peace, comfort, understandable conversations, higher productivity and less stress. So that not only customers, but also staff go home without headaches.





The power of the ceiling

Interalu's climate ceilings provide attenuation. All ceilings feature an acoustic layer that absorbs sound. In addition, they come standard with various types of perforation for optimal acoustic absorption.

Apart from acoustics, the ceilings offer many aesthetic possibilities thanks to the luxurious finish or customization that Interlu can provide for each unique project. By working closely with partners and architects, they can seamlessly integrate various techniques such as lighting and ventilation into the design.

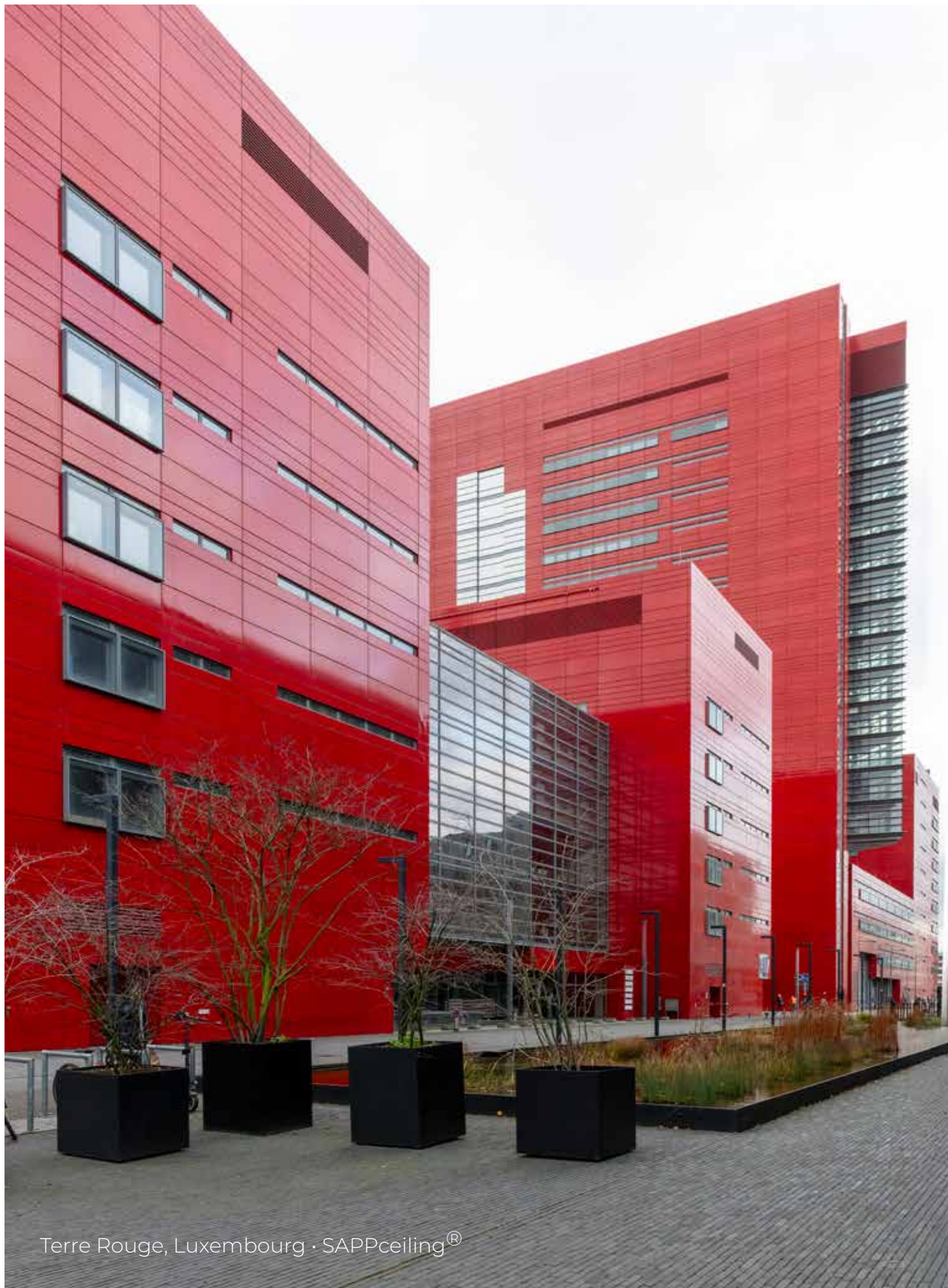
Good acoustics, good review, sustainable choice

A guest's overall journey begins and ends at home. Satisfied customers, who walk out of the restaurant without a headache, are going to ensure positive word of mouth and good reviews. Because no matter how good the meal may be, if people complain about the intelligibility in the establishment, they will still go home with a negative feeling.

Through knowledge and experience, Interlu can offer a wide range of ceiling solutions. Suitable for any project and any budget. On top of that, metal ceilings and climate ceilings are very durable choices that are maintenance free and provide extra peace of mind in the long run.







Terre Rouge, Luxembourg · SAPPceiling®

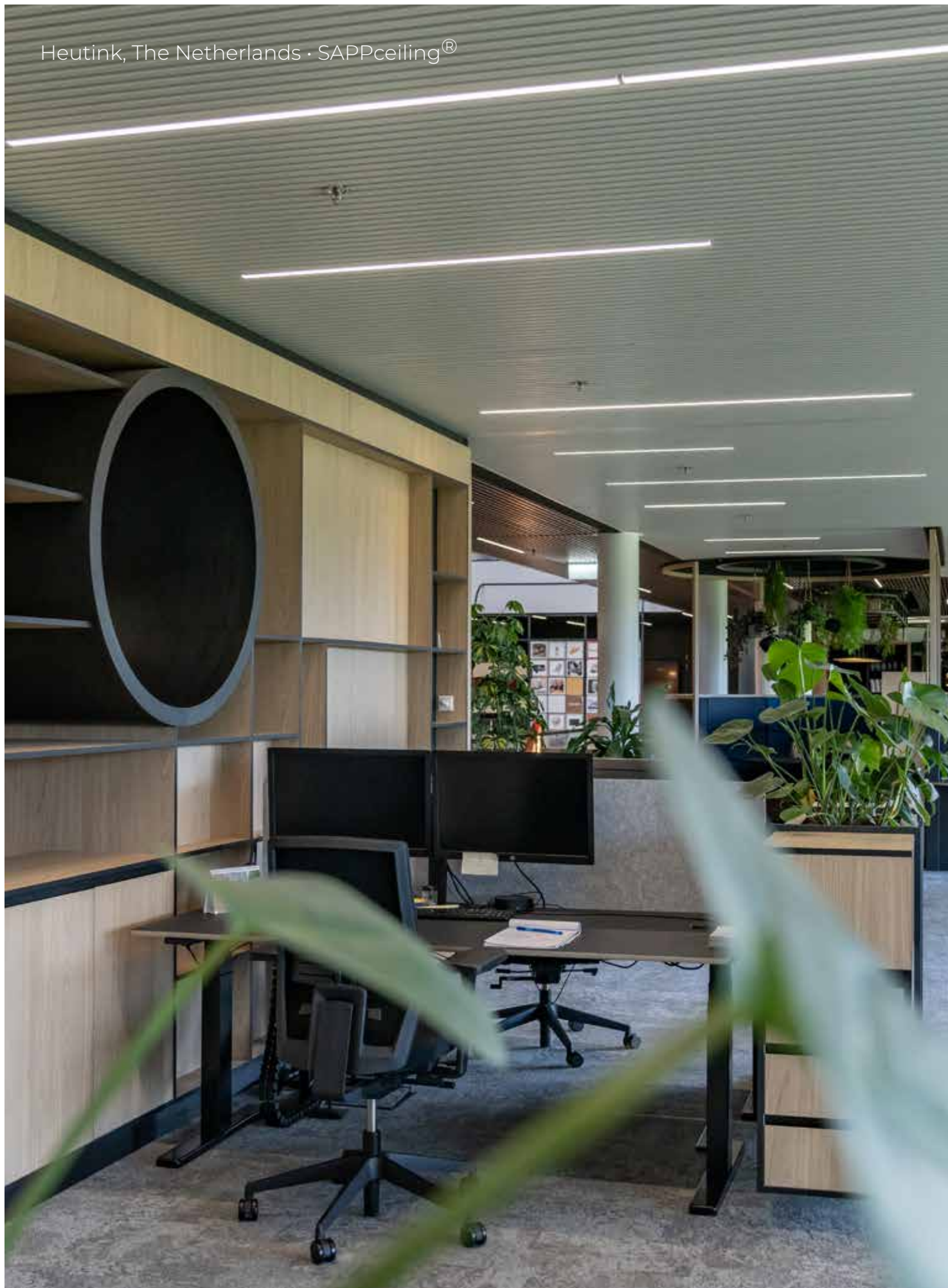


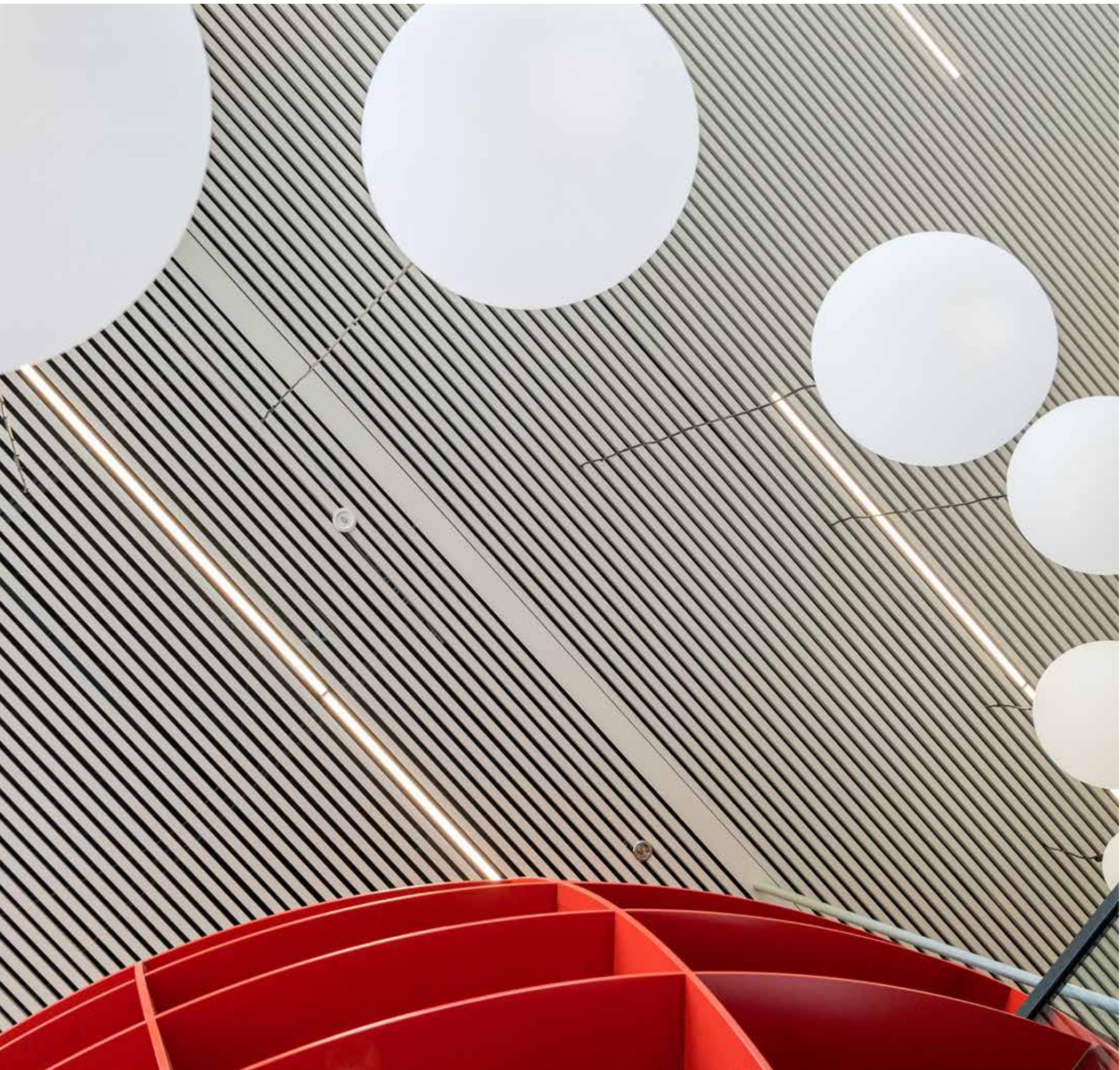


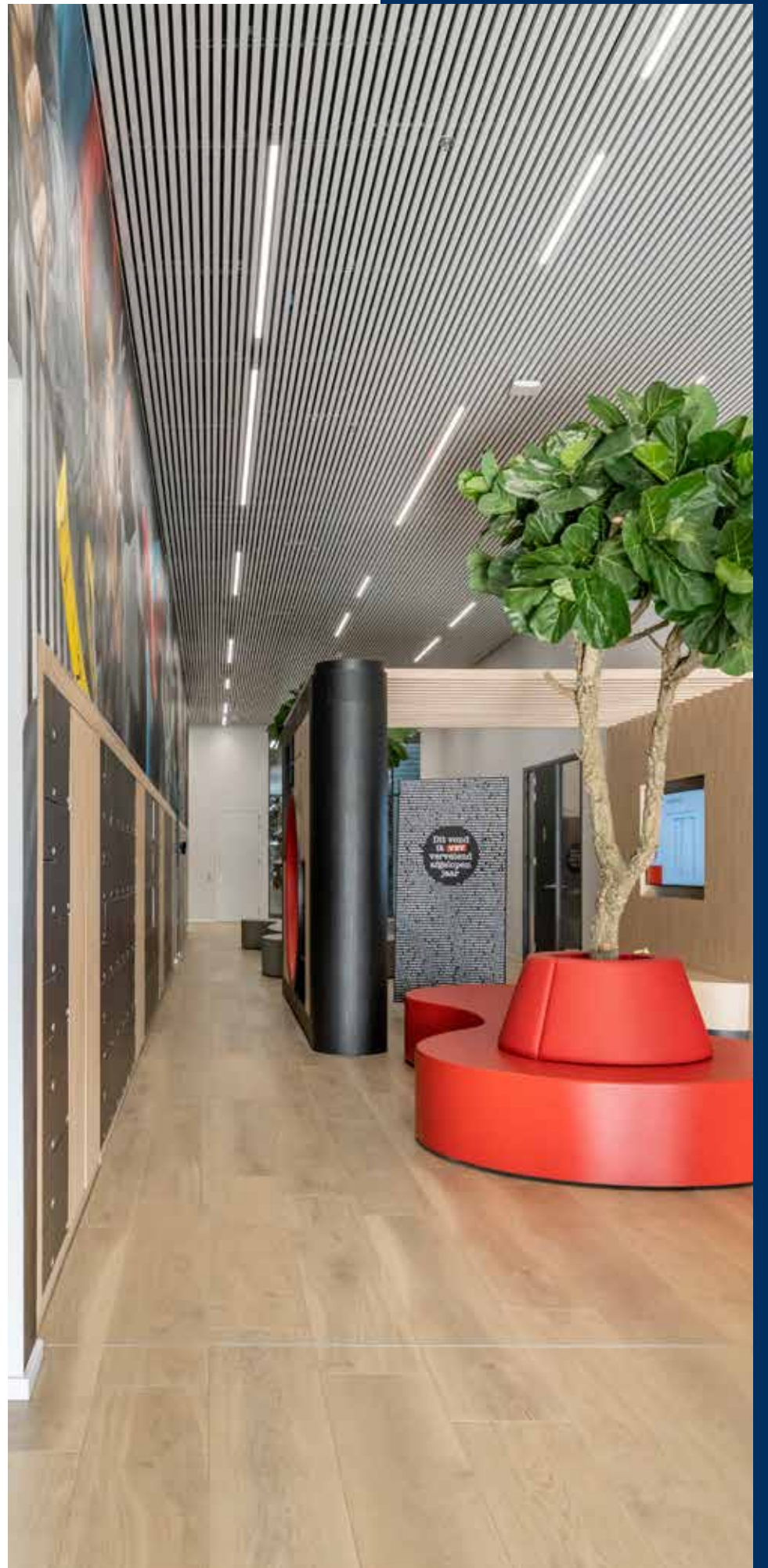




Heutink, The Netherlands · SAPPceiling®

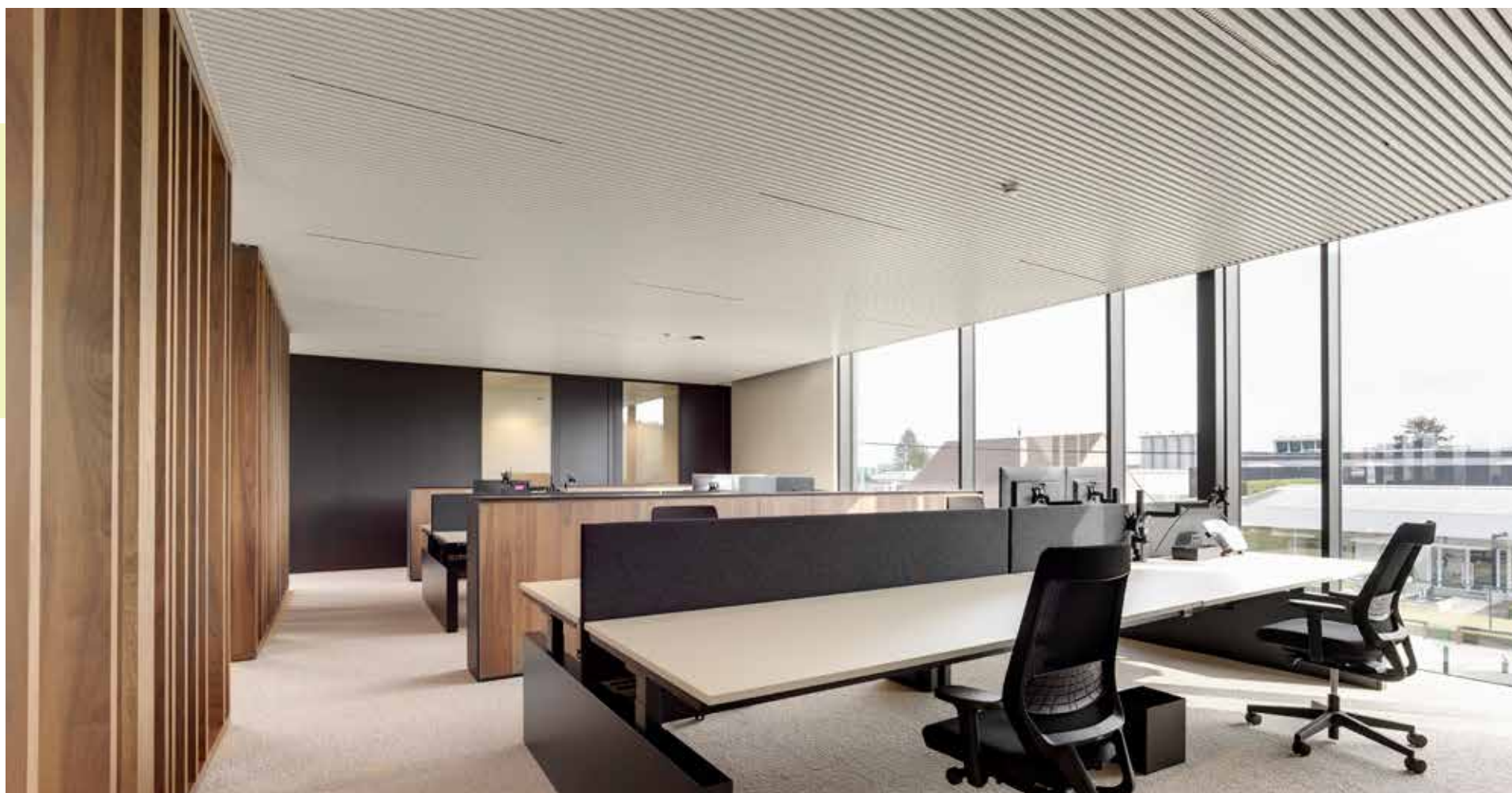






Heutink, The Netherlands • SAPPceiling®





Sustainability of climate ceilings

Circular construction

Interalu is committed to sustainability and circularity. That is why we initially develop a climate ceiling, a ceiling solution with a lifespan of more than 50 years. A ceiling that therefore remains in a building for a long time and, if desired, can be easily moved without waste. Interalu systematically favours solutions with minimal ecological impact and produces its own green electricity. The distance between raw material and installation is limited to the absolute minimum. As a Belgian company with both offices and production in Antwerp, all our products are assembled in our own factory in Wilrijk. When imported, we consciously choose neighbouring countries.

Each design, whether for a renovation or new construction project, is thoroughly studied beforehand. In consultation with the engineer and/or architect, the building's requirements are analyzed. Together with the construction team, we design the ceiling with a long-term perspective in mind. Thanks to the unique qualities of our ceilings, they are highly flexible. If a building changes its function or layout, minimal or no interventions are needed. "Add to that the minimal maintenance required for the ceiling, and you know you're set for the long term," says Anthony Schrauwen.

We continue to strive to obtain most recent and most relevant certificates not only concerning our products but as well for the projects we help realize: BREEAM, WELL, LEED and others.



Circular ceiling solutions

Climate ceilings are known for their sustainability, as they reduce a building's energy consumption, making them energy-friendly.

Our ceilings are made of steel. This is a product that can be 100% recycled. The components that fit into our ceilings are replaceable, recyclable or movable.

Thanks to the unique qualities of our ceilings, they are very flexible. If a building changes its function tomorrow or its layout changes, little or no interventions are required. Add to that the minimum maintenance the ceiling requires and you know you are set for the long term. Ceilings can be moved without waste, which totally fits within the picture of circular construction.

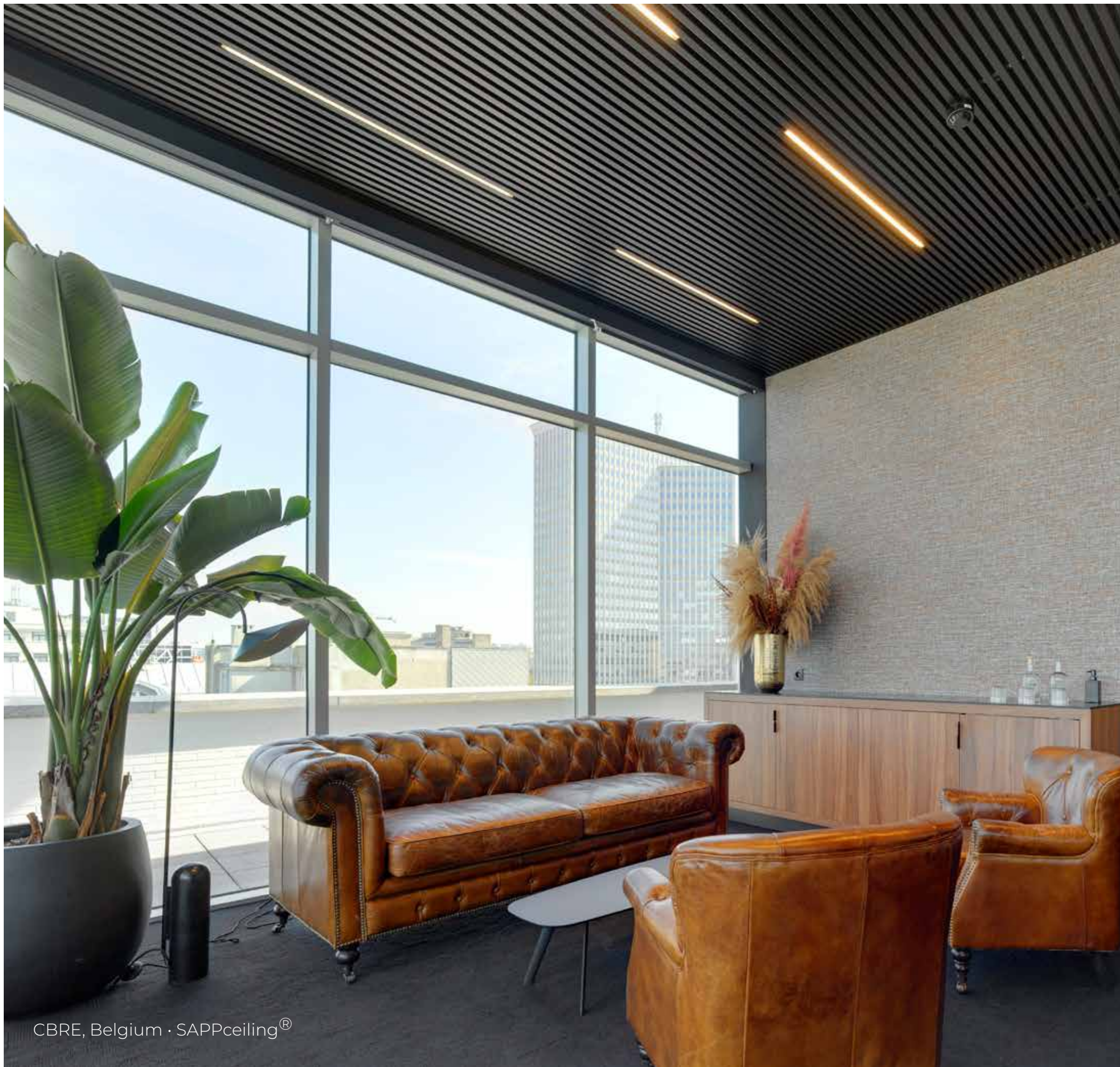




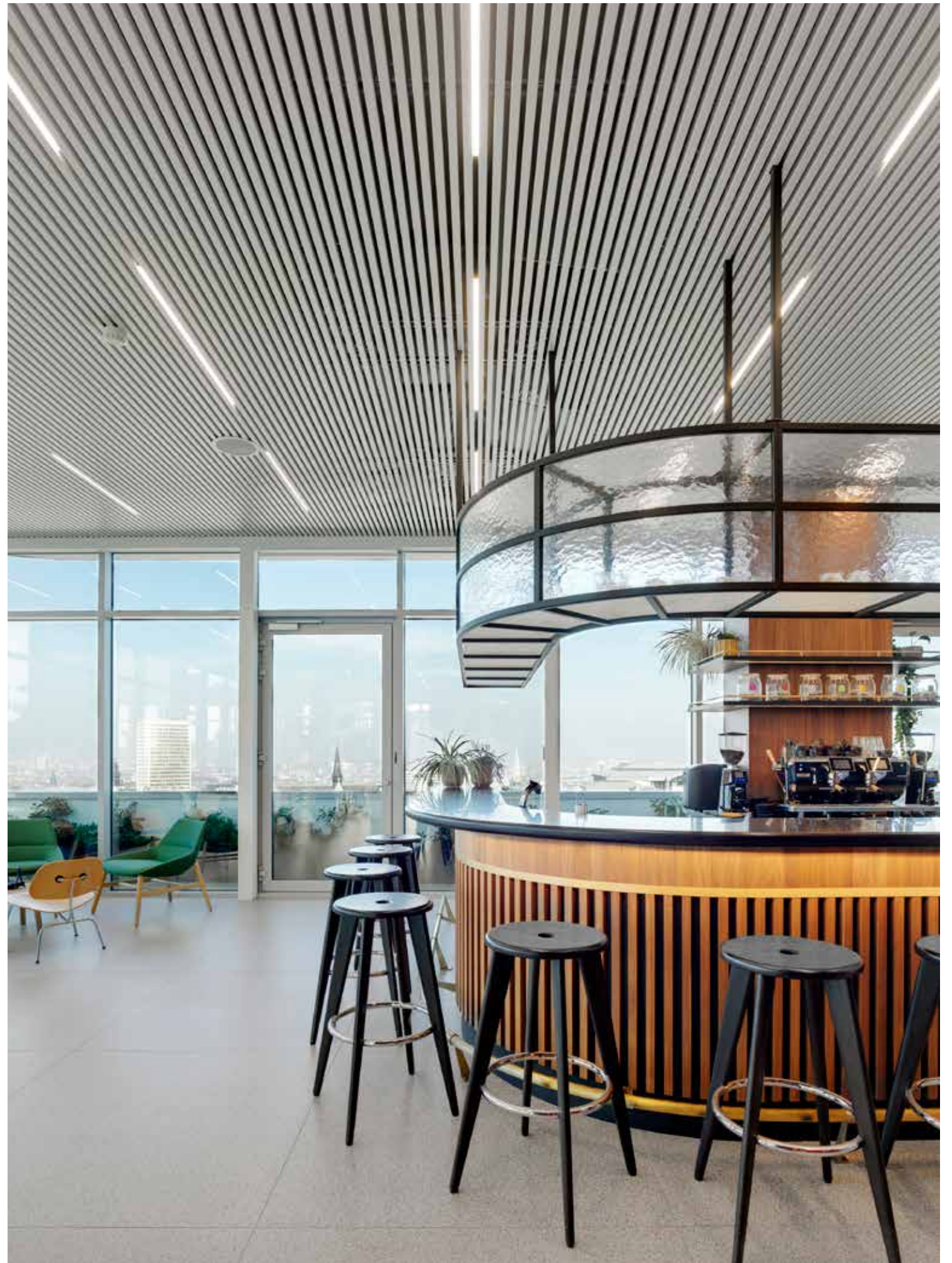


CBRE





CBRE, Belgium · SAPPceiling®







Cooling and heating in healthcare sector

Why are climate ceilings the ideal solution for healthcare

Residential care centers and hospitals have their very own encyclopedia of needs and standards for their building. The increased consumption because there is 24/7 activity, the strict hygiene regulations that are more important than ever in times of a global pandemic. But also consider the livability for residents and patients and their comfort. All these factors mean that there is a whole separate construction manual for the healthcare sector. Why are climate ceilings the ideal solution for hospitals, residential care centers and laboratories? Belgian specialist in metal ceiling solutions Interalu, known for their metal ceilings and even market leader in climate ceilings, explains.

Sustainability

“Consumption in a hospital is almost double that in an office building. If office buildings empty at the end of the workday or workweek, hospitals are still running at full speed” says Anthony Schrauwen, CEO at Interalu. “Sustainable construction is a challenge for the healthcare sector. Climate ceilings cool with ‘hot’ water and heat with ‘cold’ water,” continues Schrauwen. “The energy savings as a result are significant.”





That you can't install just any system for cooling and heating in hospital or residential care centers seems obvious. "There are endless lists of standards such as fire regulations and strict rules for hygiene and maintenance. Of course, one does not want to compromise on air quality either. This quickly leads to climate ceilings as the ideal solution. Our ceiling systems, which provide cooling and heating using integrated systems, do not produce dried out air, no air movement in the room or noise pollution. And it remains draft-free and dust-free. Everything one looks for in these settings."





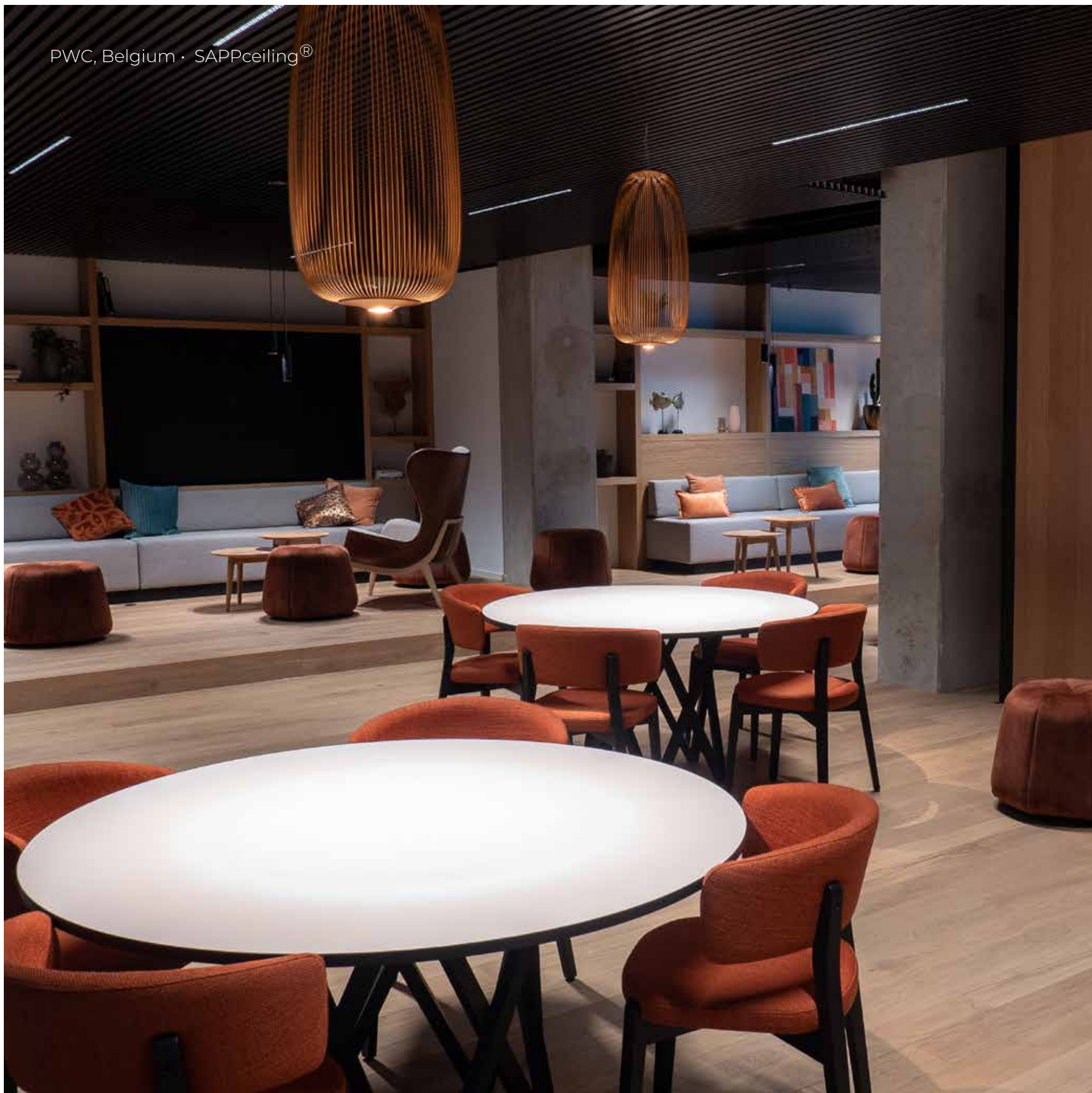
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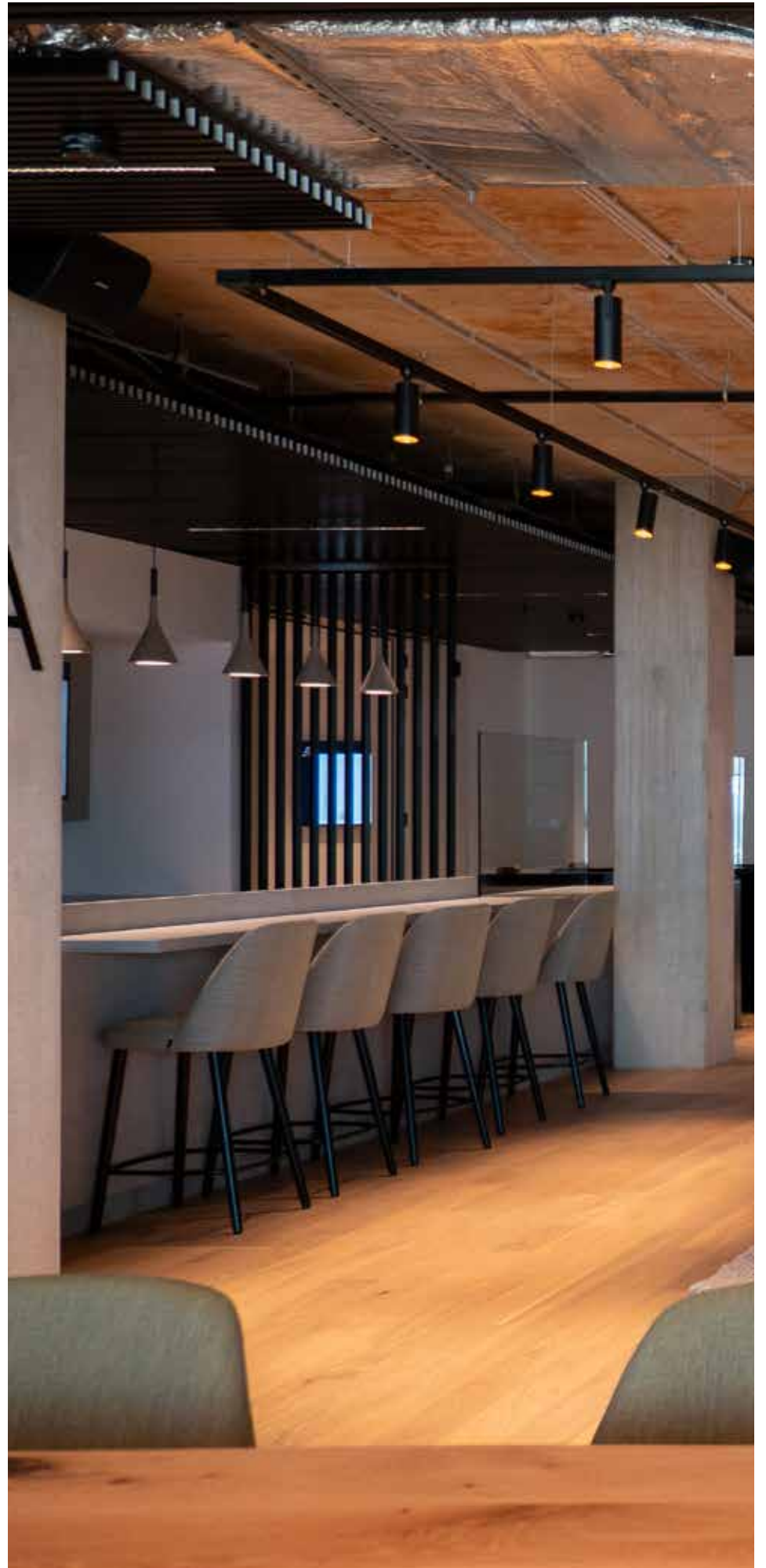






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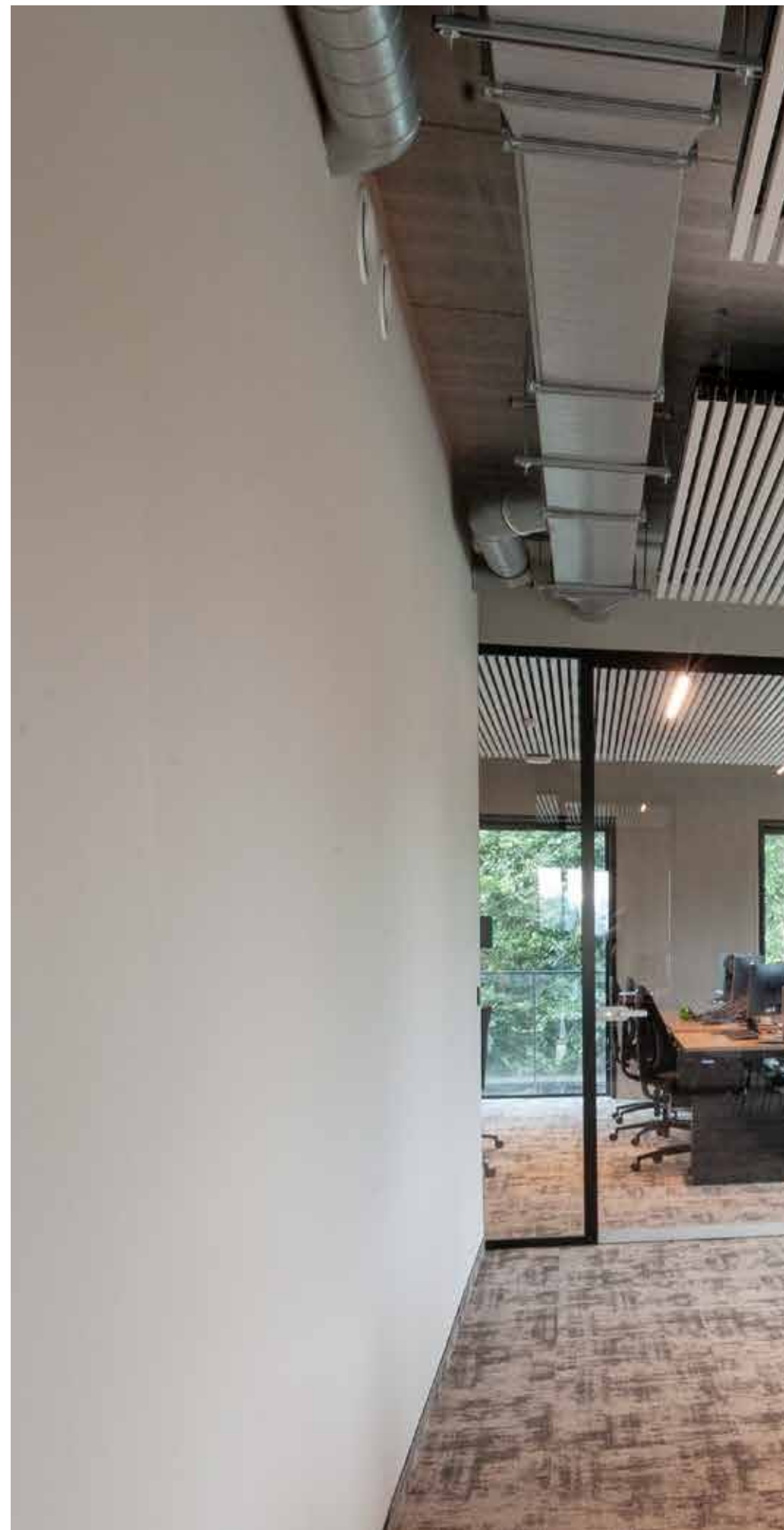








Kempus & Van Roey, Belgium · SAPPceiling®









Beheer je
gemeenschap

Algewerkt
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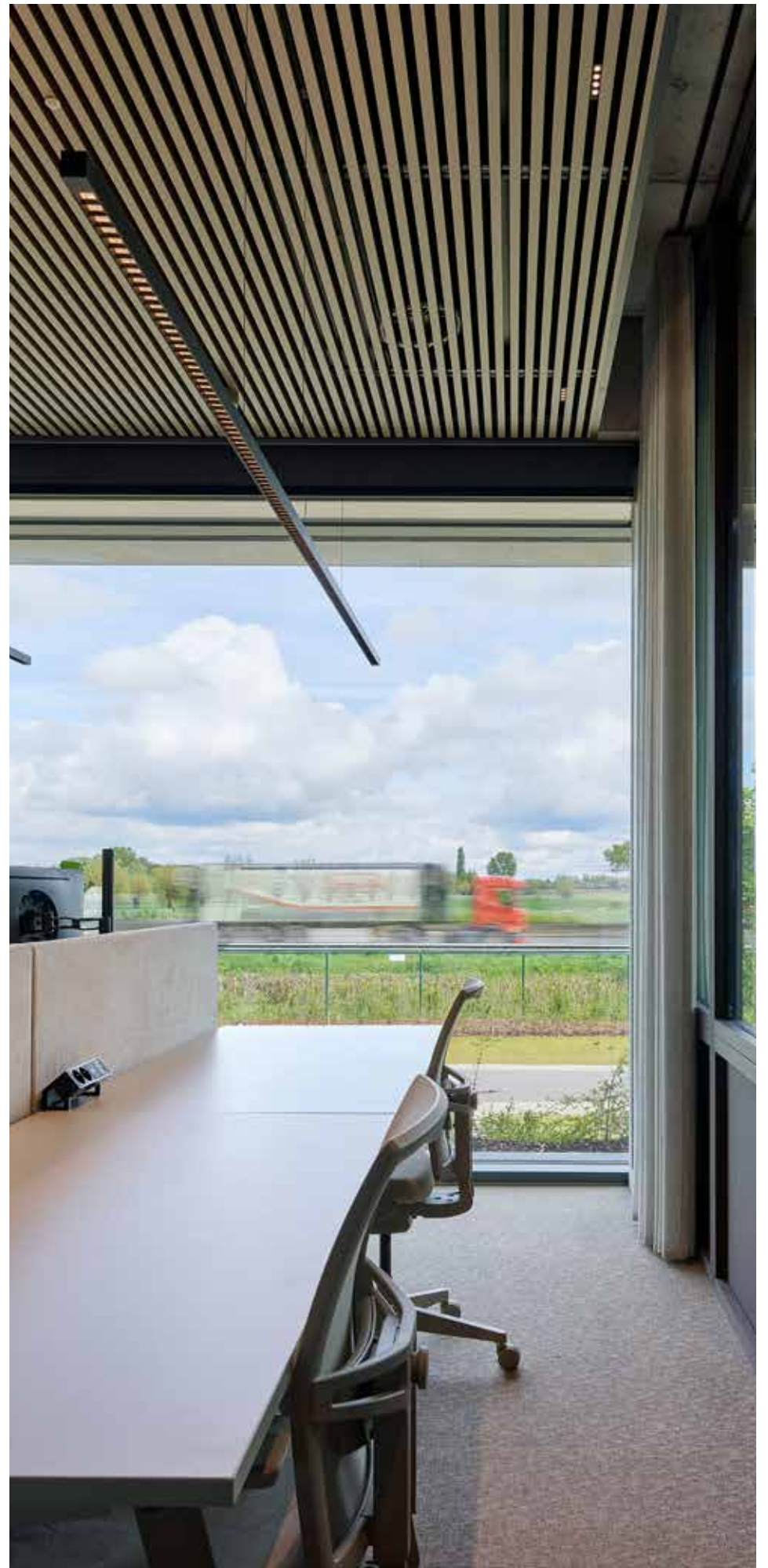
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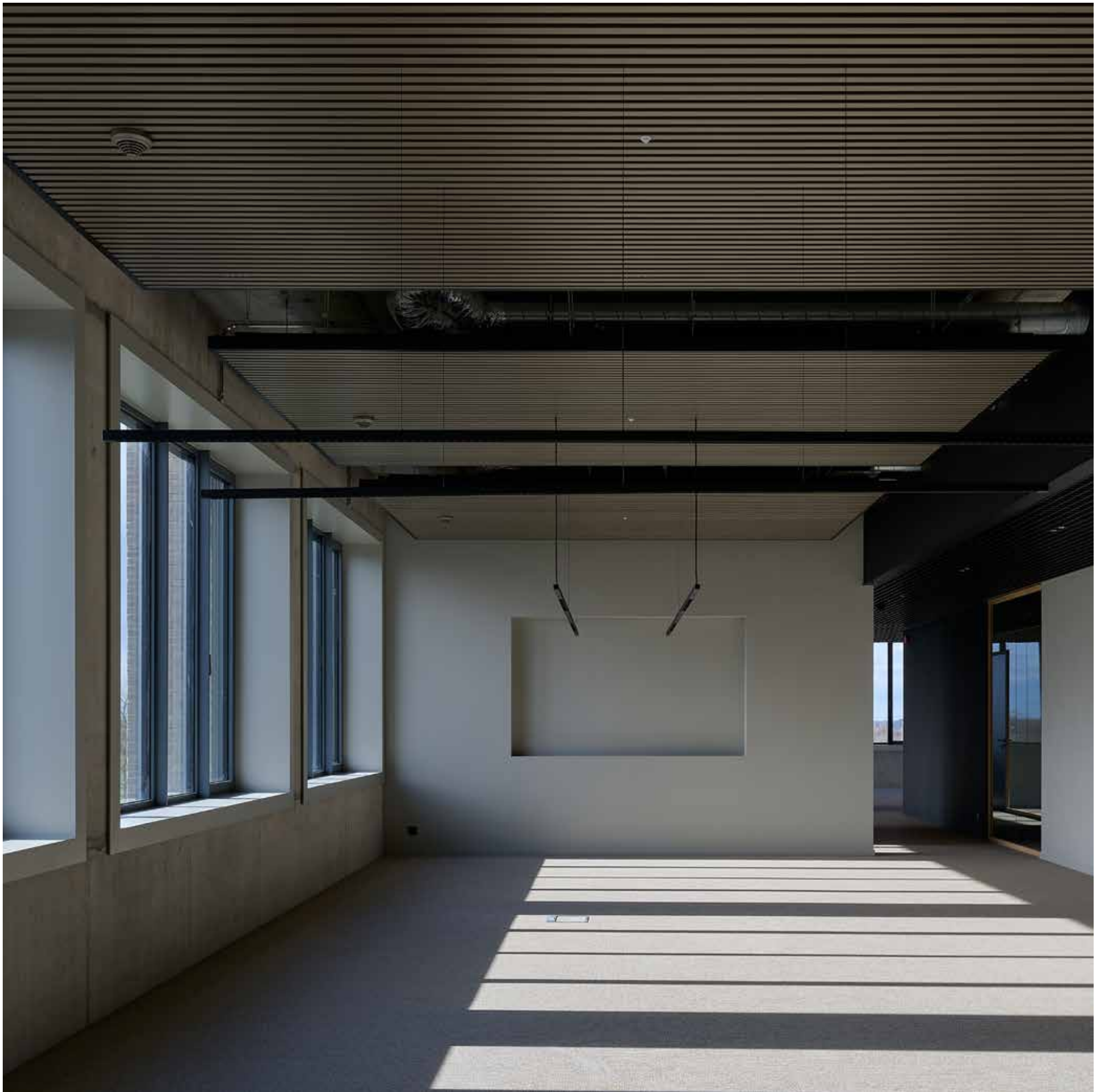
Enjoy
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The Yard, Belgium · SAPPceiling®





PRODUCT

w-EC[®]
Wave Energetic Ceiling

**A new
climatecontrol ceiling**

**with a unique and
innovative design**



Why choose WEC®?

Anthony Schrauwen, CEO, explains: 'An architect approached me seeking a solution that would 'move' and create a dynamic appearance for the building. Collaborating closely, we successfully developed this latest innovation.'

Our climate-control ceilings guarantee maximum thermal comfort. The space is quickly brought to the desired temperature thanks to cool or warm water flowing through the ceiling pipes. The result? A highly efficient and fast operation. Our climate-control ceilings are a perfect fit for buildings that aspire to the highest sustainability and energy standards.

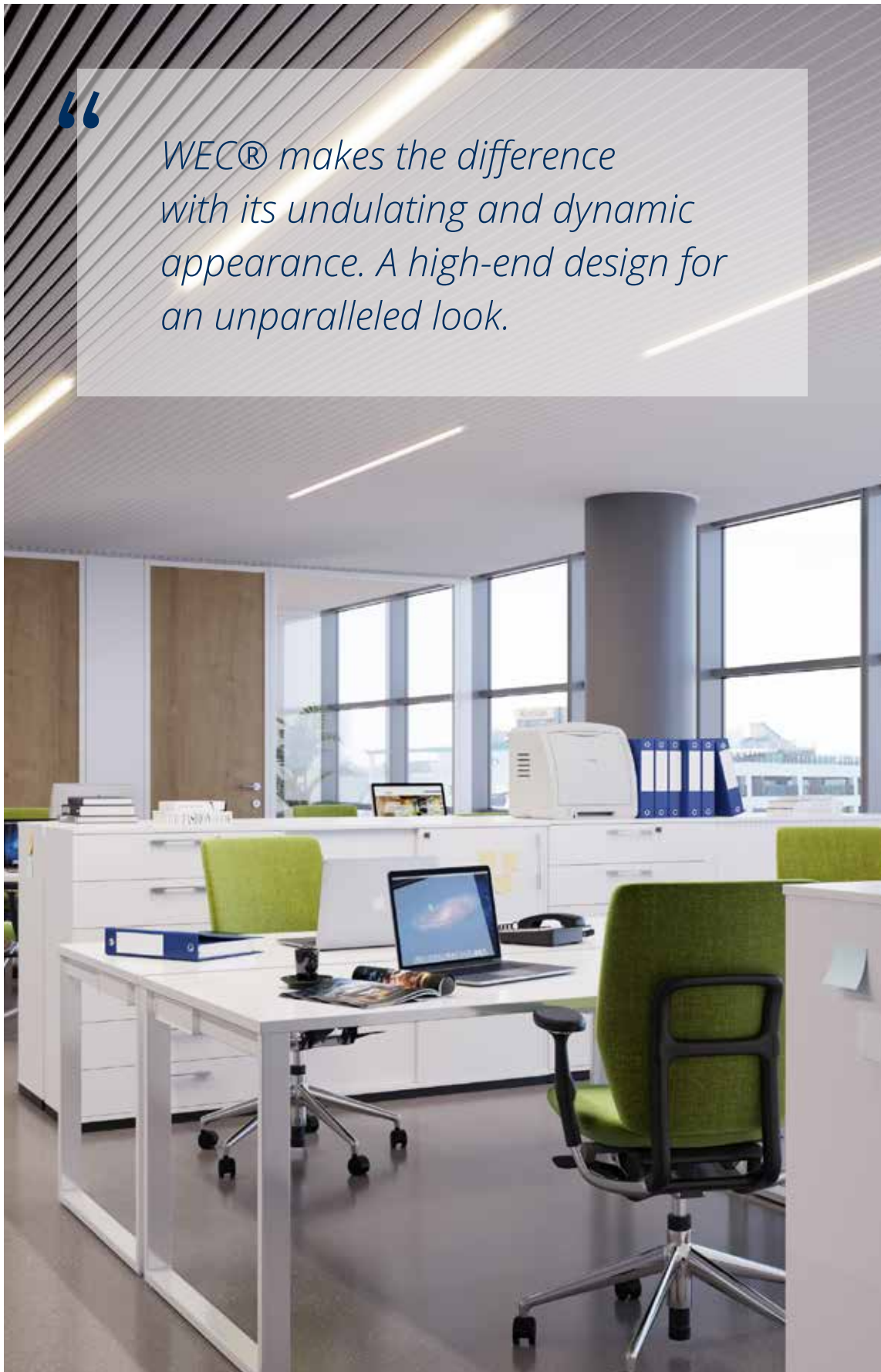
WEC® makes the difference with its undulating and dynamic appearance. A high-end design for an unparalleled look. From everywhere you look, it gives you another impression of the ceiling and the room.



Another extremely sustainable and ecological climate-control ceiling that ensures a pleasant and healthy indoor climate. WEC® is distinguished by its unique and dynamic design.

“

WEC® makes the difference with its undulating and dynamic appearance. A high-end design for an unparalleled look.







Integration solutions

WEC® is a customised, comprehensive system that integrates all techniques, such as ventilation, lighting, sprinklers, etc., into one system. This guarantees a flexible ceiling arrangement for a new way of working. The integration of techniques produces a particularly interesting result, both ecologically and architecturally.

Dynamic design

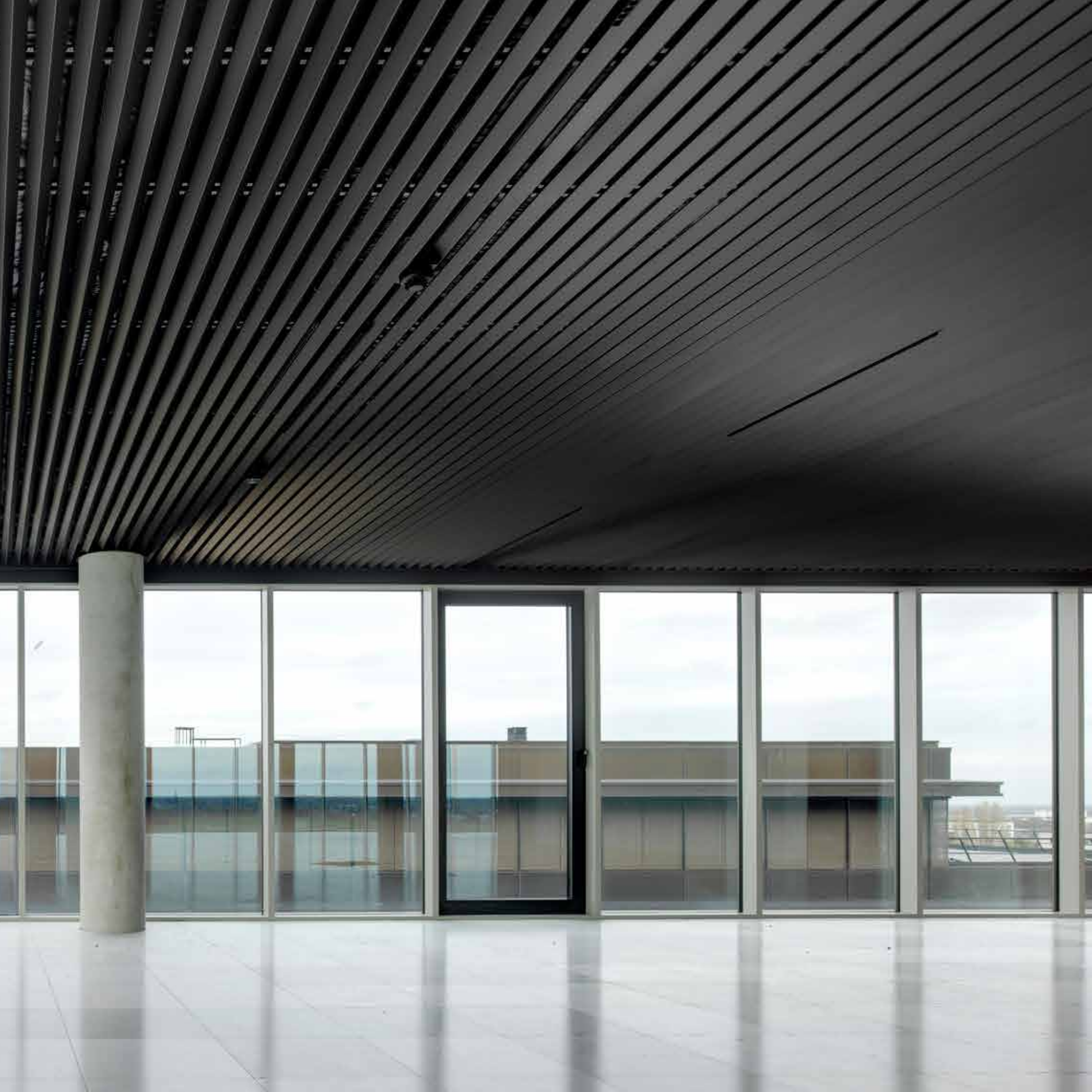
WEC breaks with everything we know so far about classic office buildings. Another extremely sustainable and ecological climate-control ceiling that ensures a pleasant and healthy indoor climate. WEC is a climate-control ceiling that stands out due to its unique design.





Onyx, Belgium · SAPPceiling® and WEC®

OFFICE







Smart ceilings for green buildings

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