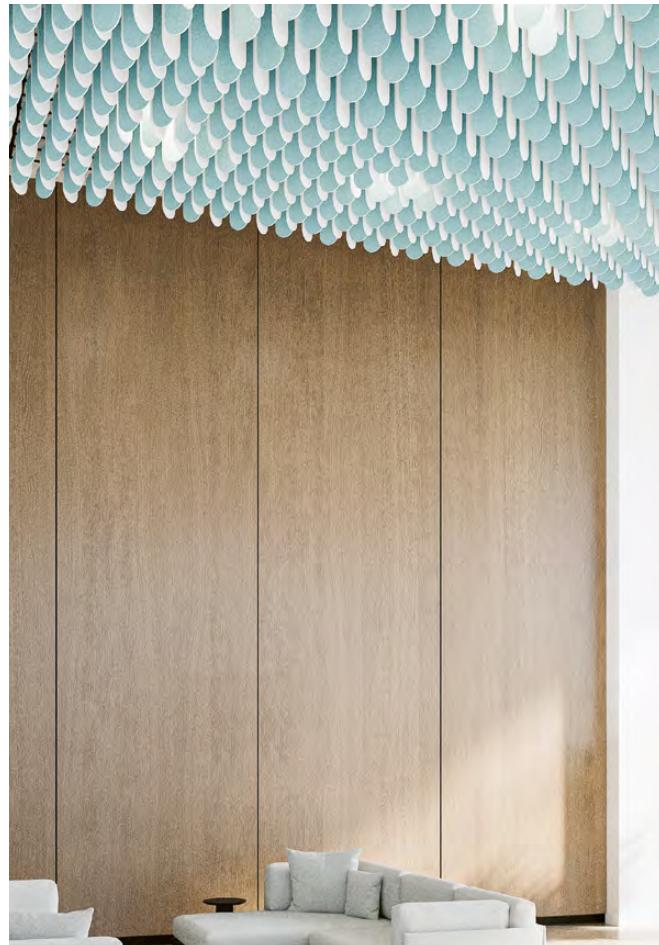


IMPACT ACOUSTIC®

JOURNAL



Built to last.
Designed to return.

Global Reach

Our global network of production facilities and services guarantees consistent quality and service excellence. We deliver the highest standards on every project, anywhere in the world. All grounded in the precision and reliability of our Swiss Engineering roots.

Lucerne

Zurich

Milan

San Diego

Dubai

Tokyo

Manila



EDITORIAL

Every great product begins as a question. How can a space feel more natural? How can a simple object embody our ideal of a circular economy? Welcome to the Journal, where we share our latest answers.

This first issue is dedicated to unveiling the new.

Whilst our products provide the solutions, our stories provide the why. We invite you to look behind the designs and explore the stories that define us at Impact Acoustic.

Discover a culture built on the belief that the impossible is possible, and see how our mission to innovate is transforming waste into wonder.

Dive in and discover what's next.



RAYA

Our new Acoustic Lighting collection.

18

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“We’re here to redefine what’s desirable. Elevating new materials, reshaping circularity, and setting a bold new template for the architecture and design world. This is our promise, our passion, and the blueprint we live by.



Sven Erni and Jeffrey Ibañez

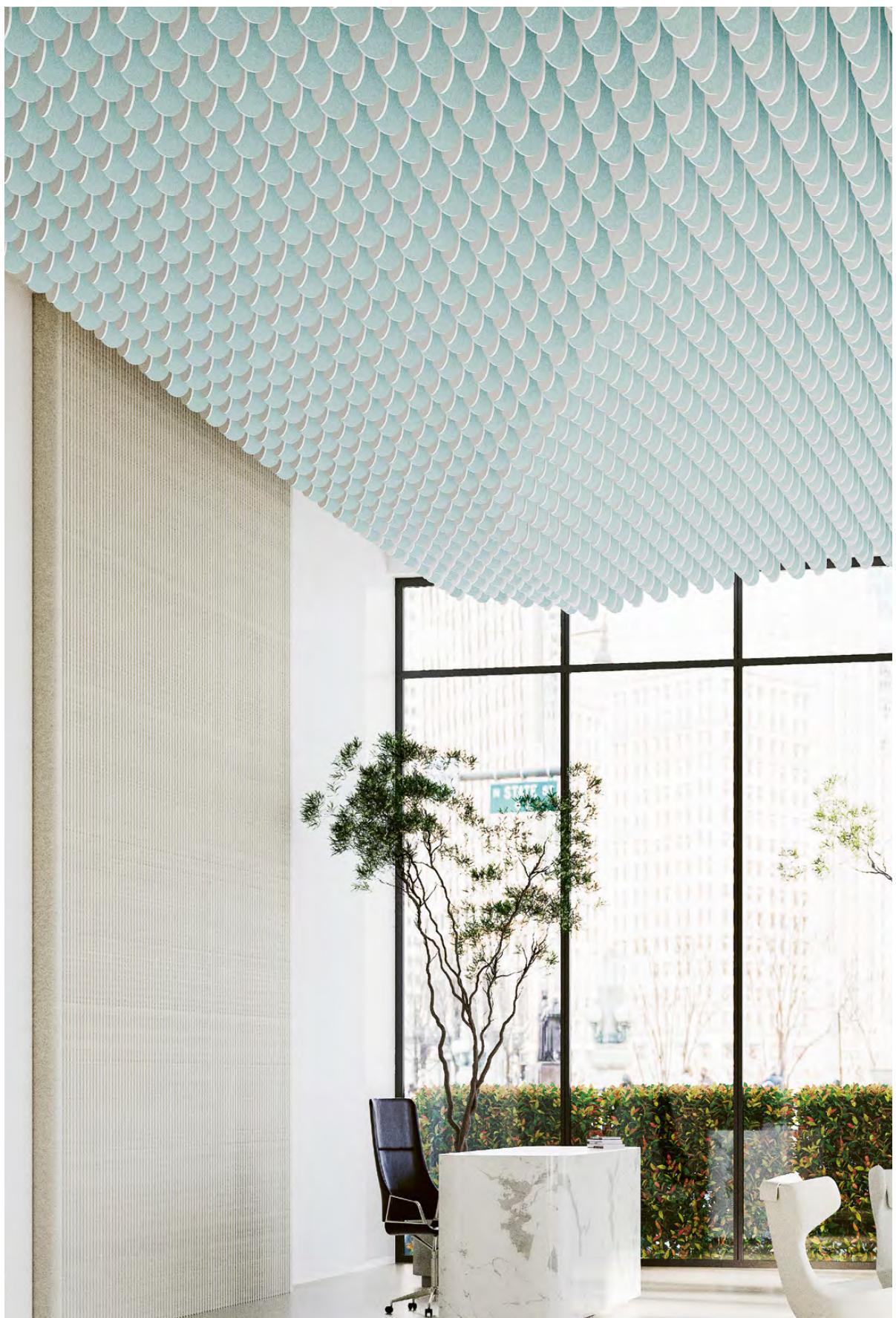
Founders, Impact Acoustic

NEW PRODUCTS



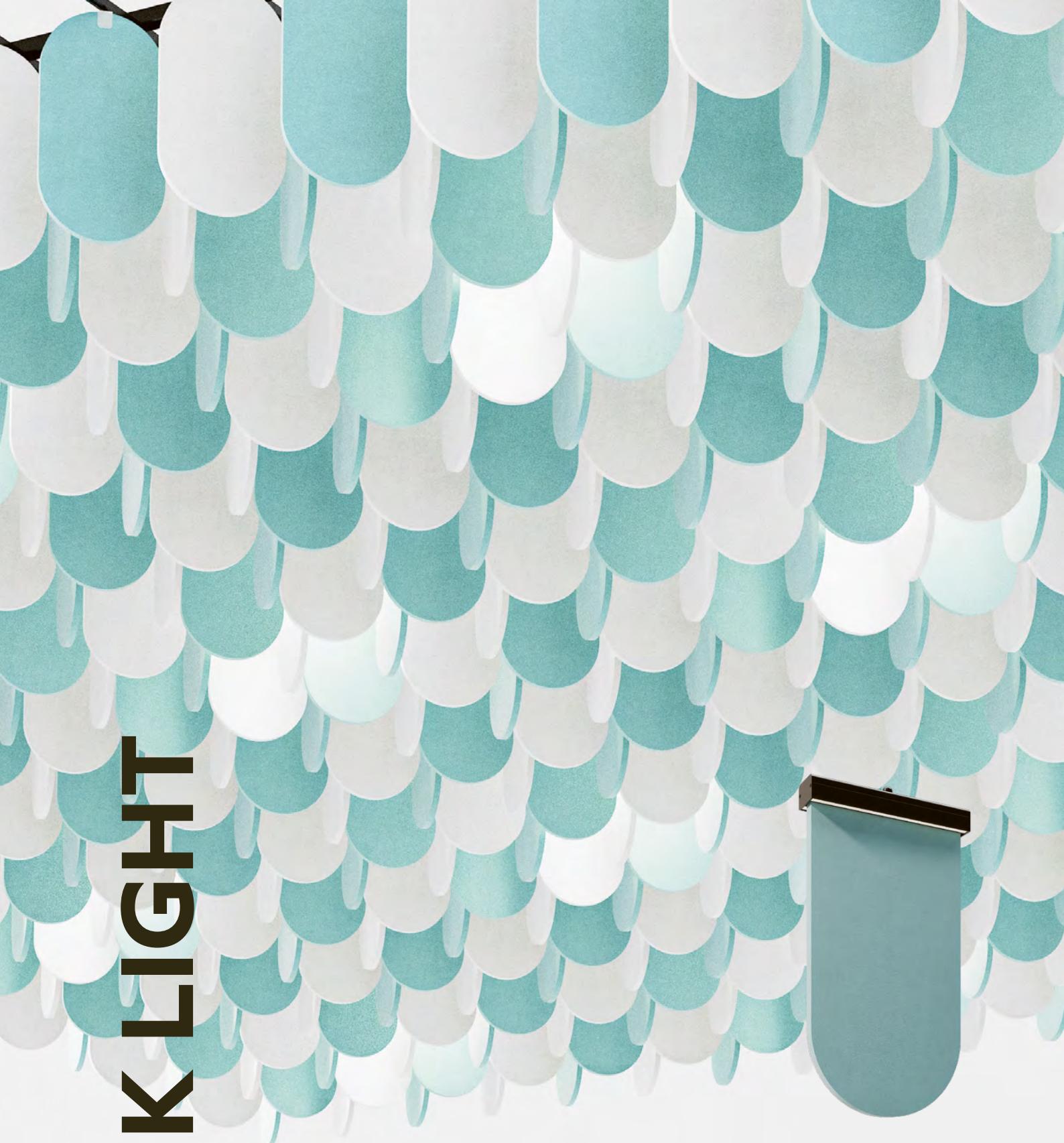
FLOCK

Inspired by the fluid rhythm of murmuration, the Acoustic Ceiling System FLOCK transforms our 12mm ARCHISONIC® Felt into a dynamic ceiling sculpture. Born from Computational Design, this high-performance system offers total creative control. Tailor spacing, orientation, scale and colour to create a bespoke acoustic landscape.



Design by
Mariusz Polski
Product Design Manager

FLOCK LIGHT



FLOCK LIGHT Fin

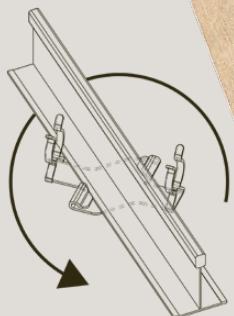
The FLOCK LIGHT Element glides across the ceiling like a painter's brush. Its refined form and integrated wall-wash LED system trace soft, intentional lines, shaping the space with light. The glow washes gently onto nearby surfaces, weaving a quiet dialogue between architecture and atmosphere. A delicate gesture that transforms illumination into art.



Design by
Mariusz Polski
Product Design Manager



Design Variations



**Twist Clip System
(Patent Pending)**

MERO

Ceiling System MERO brings Romanesque-inspired elegance and high-performance acoustic control to standard T-grid structures. This refined system seamlessly integrates to transform interiors with its rhythmic beams and versatile tile patterns. Create a truly bespoke acoustic ceiling: choose from curated layouts or use the MERO Visualiser to explore over 600,000 unique combinations.



Design by
Louis Stevens
Senior Product Designer

PALLADIO



Inspired by Palladian symmetry, PALLADIO reimagines the classic fluted wall for modern acoustics. Its high-performance 12mm ARCHISONIC® Felt construction provides tactile depth while concealing engineered air chambers for outstanding sound absorption. Choose from refined presets and customise your design with curated Felt or Riftcut printed textures.



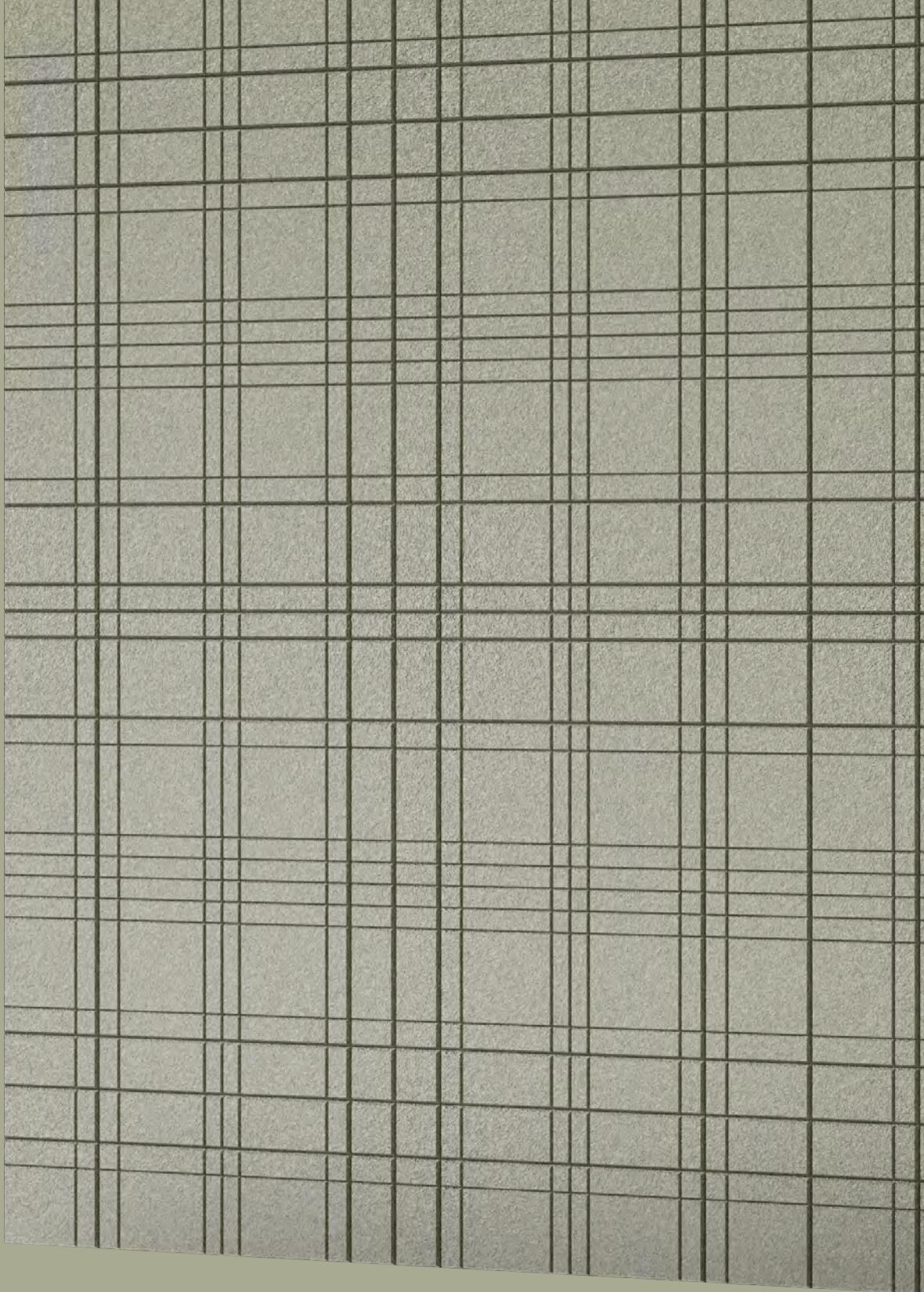
Design by

Jeffrey Ibañez

Chief Design Officer

PLAID

Wall Covering PLAID translates the iconic crosshatch textile into a sophisticated aesthetic. Crafted from ARCHISONIC® Felt, it brings visual structure and a refined rhythm to a space, fusing the tactile warmth of textiles with architectural precision. Every intersection of line and colour works to absorb sound, softening the acoustic landscape and cultivating a tranquil atmosphere.

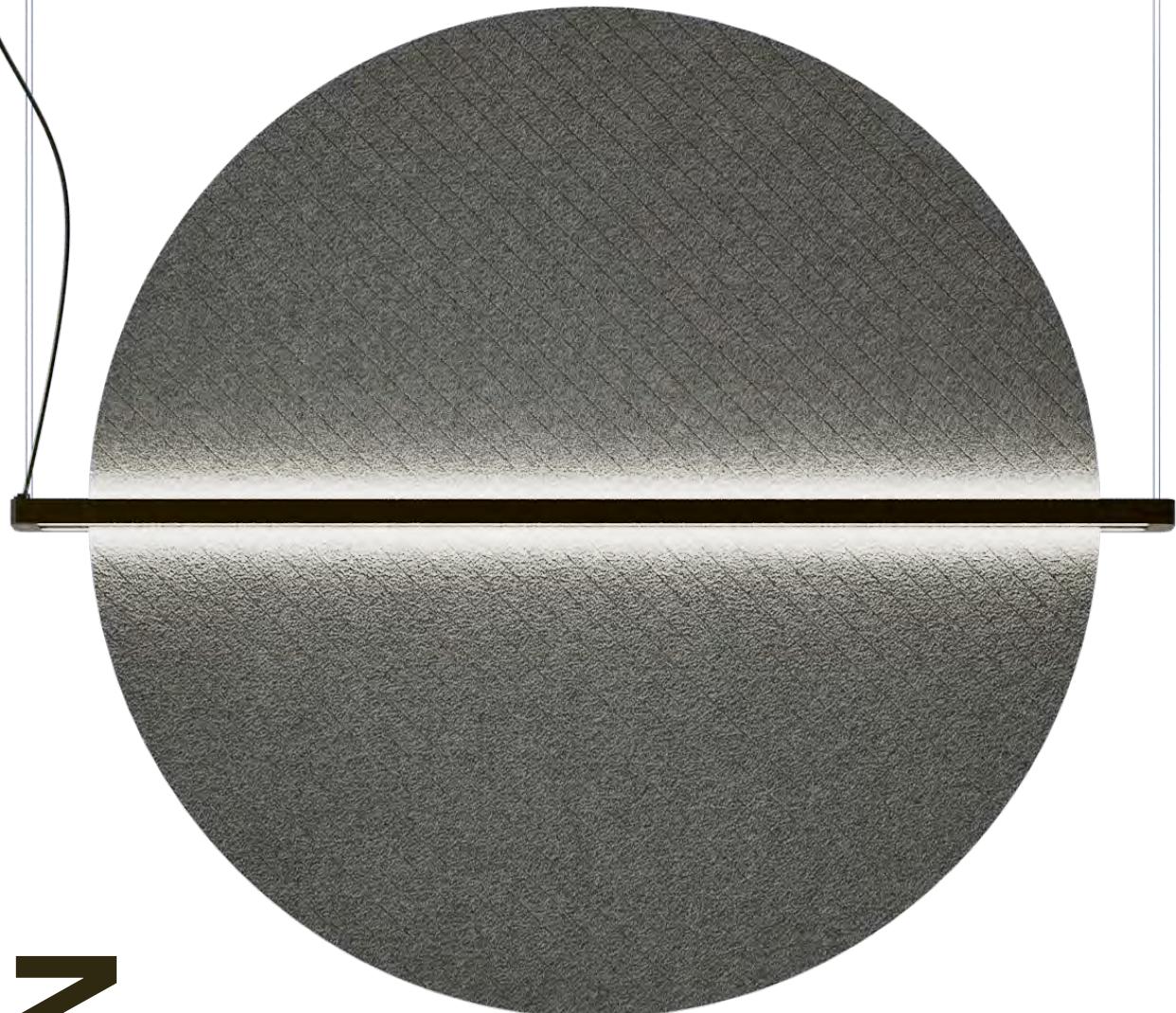




Design by
Jeffrey Ibañez
Chief Design Officer

NEW PRODUCTS

HORIZON



An elegant luminaire merging acoustic control with precise illumination. The 12mm ARCHISONIC® Felt absorber is seamlessly divided by an integrated LED profile, providing up to 3000 lumens of balanced upward and downward light. Specify your design with two sizes (D600mm, D1200mm), two colour temperatures (3000K, 4000K), three geometric finishes and nine expressive Riftcut printed textures.



Design by
Alex Innamorati
Lighting Specialist

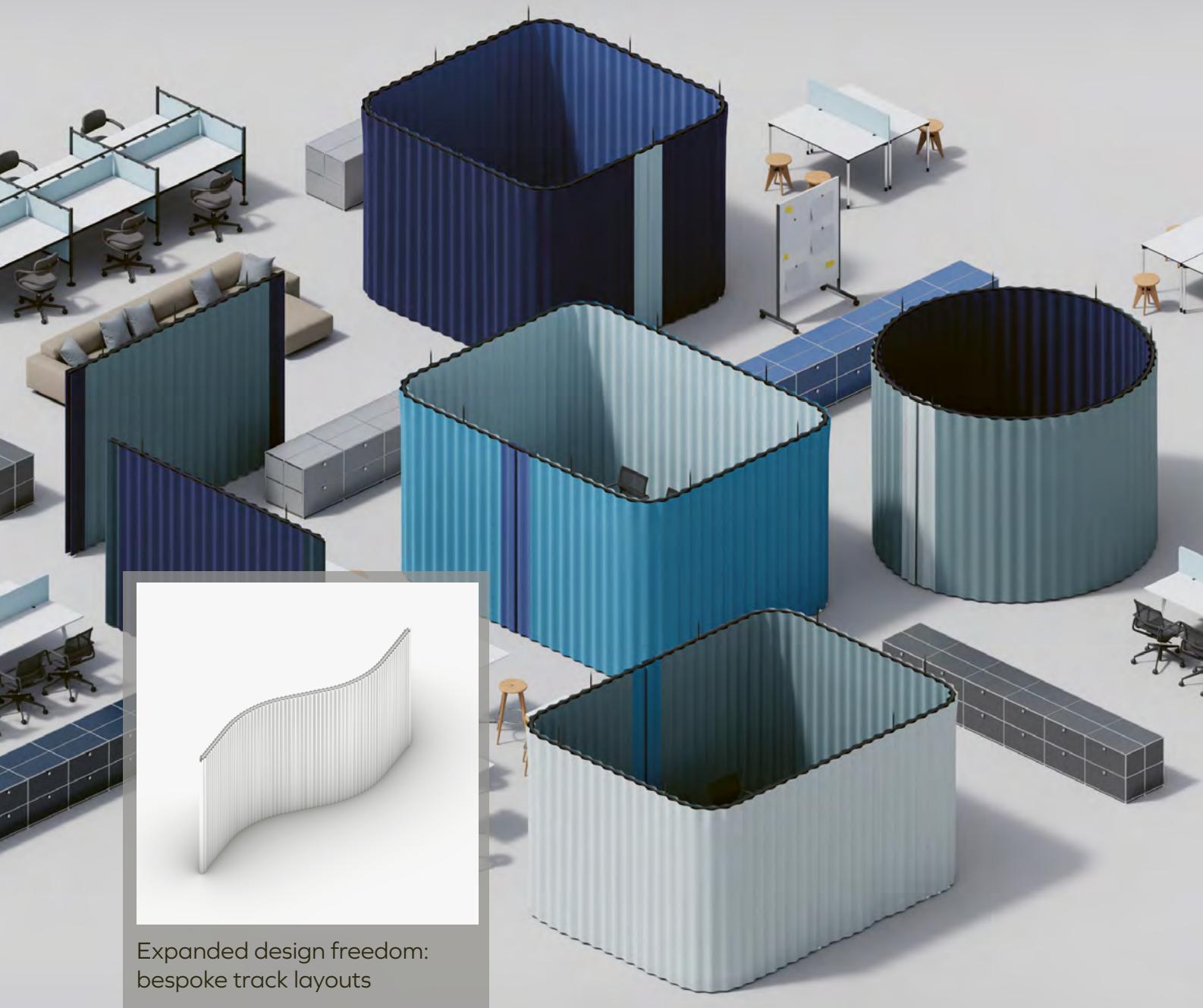
RAYA

Inspired by the warmth of sun rays, RAYA is a collection of acoustic lights defined by elegant radial slats. Each luminaire invites a unique interplay of light and shadow, bringing texture, atmosphere, and quiet sophistication to any interior. Whether suspended over a table, clustered in a lobby, or used to define zones, RAYA shapes the space with its gentle, radiating presence.





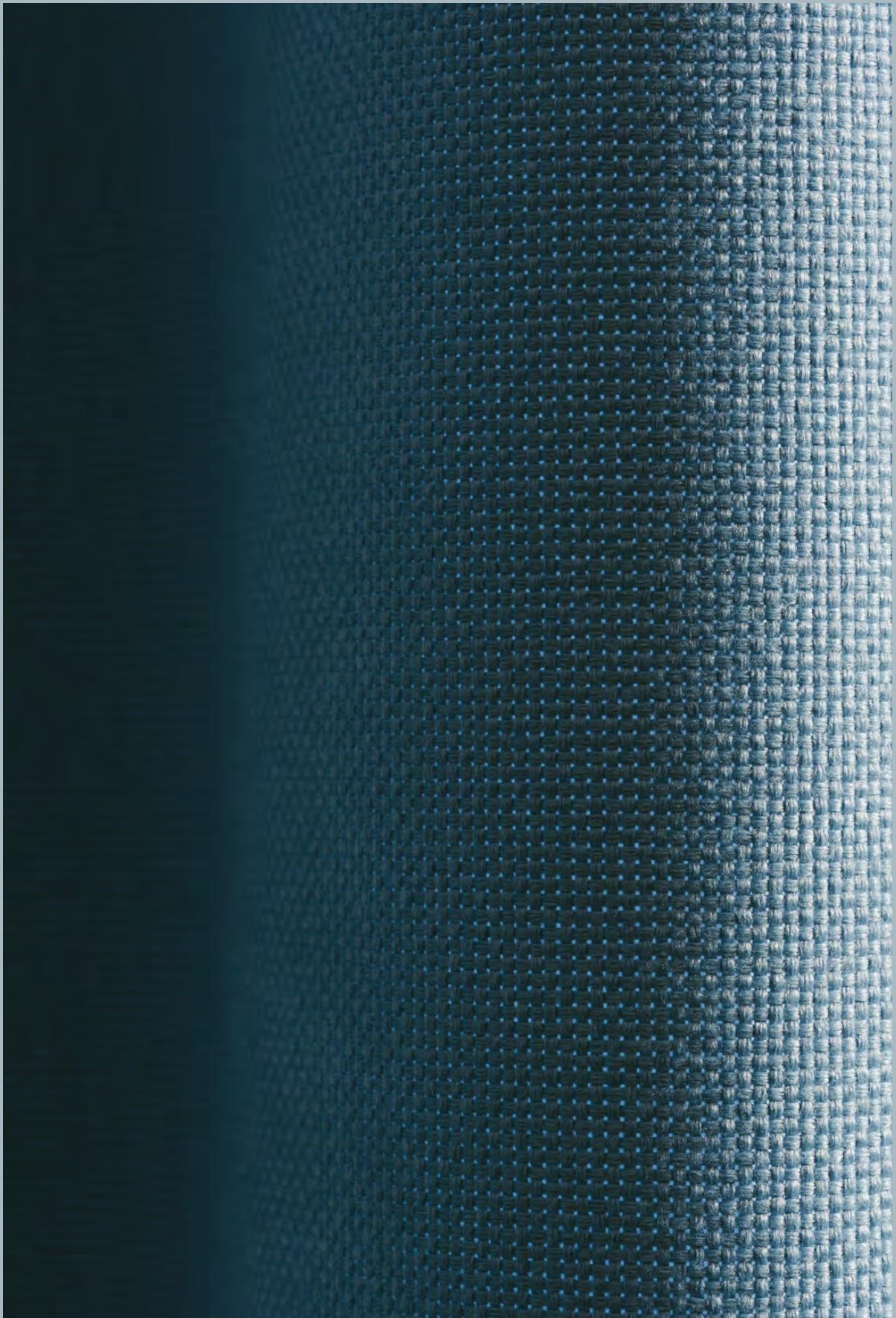
Design by
Louis Stevens
Senior Product Designer



Expanded design freedom:
bespoke track layouts

NOREN

Acoustic Curtain System NOREN evolves with bespoke configurations powered by Computational Design. By intelligently combining standard radii with customisable straight sections, the system achieves precise, project-specific layouts with automated documentation. Delivering a field-tested -19dB reduction, it stands out as a best performing acoustic blocker curtain. A tailored solution that remains fully modular and ready for the circular economy.



Design by

Mariusz Polski

Product Design Manager



In a world demanding rapid efficiency, Computational Design is a practical, powerful tool. At Impact Acoustic, programmatic power allows our team to realise concepts that were previously thought to be impossible. We spoke with Mariusz Polski, Product Design Manager, to explore how this approach is reshaping design.

Can you explain what Computational Design is in simple terms?

Computational Design is fundamentally a way of describing and controlling geometry. For instance, you can draw a circle, or you can describe it as a function of a centre point and a radius. That simple example is the core of the concept.

And how does that differ from Parametric Design?

Parametric Design takes that computational principle and applies it to a specific design. It's important to understand that there are two main branches to this. The first is a very pragmatic aspect that gives us better control. It allows us to manage multiple elements of a geometry, their shape, orientation, colour, and so on. That's where the name comes from: each of those aspects is a parameter. When you can control these elements, you can easily output their information for fabrication. You can adjust the

geometry very quickly and get all the fabrication data at the last stage. This is what allows us to provide quotations for a totally bespoke design within 24 to 48 hours. The other side of the spectrum is design-driven. The same tools can be used to explore aesthetics. You are able to derive designs that you simply cannot derive manually because they are too complex. You can describe intricate shapes and assemblies that create an aesthetic not possible to describe by hand, or sometimes even by imagination.

Can you give us an example?

Think of a flock of birds. Each bird is a simple element, but all of them flying together, informed by their position, orientation, and speed, create this beautiful, complex, shifting cloud. That natural, emergent aesthetic is incredibly powerful, and it's actually the principle behind our new FLOCK system. It's a perfect example of an aesthetic that you couldn't achieve otherwise.

So when it comes to an actual project, how does this help you create designs for a customer?

Our clients are demanding, and our products, like our Ceiling Baffle Systems, are often aesthetically complex. A Ceiling Baffle System is bespoke, not a static product. This means that for every unique space, the elements are derived individually. Without Computational Design, each of those elements would have to be drawn by hand. Now, imagine that after a week of drawing, a change is made, someone forgot to account for a column in the middle of the room. Every one of those elements would need to be manually redrawn. With Computational Design, this isn't the case. We just re-input the initial parameter at the beginning of the process and get the new, updated output with the click of a button. The reality is: It allows us to be far more efficient.

What would you say are the biggest pros for an architect or designer?

I would highlight three main benefits. First, as an architect and designer, the key pro is the design itself. We can create truly unique aesthetics that others can't because they cannot control the geometry as well. The second is the economic efficiency, which includes material optimisation. We can run scenarios and tell a client, "If you are willing to make these baffles one centimetre shorter, you will get 20% more efficient material usage," which can translate directly to a lower price. And finally, there's the environ-

mental efficiency. Our company has a strong belief in being eco-friendly and not creating waste. It's relatively easy to optimise material waste for a standard product, but it's difficult for bespoke designs. This is what sets us apart.

What's your personal fascination with this approach? What do you like most?

For me, it's the opportunity to create things I wouldn't be able to do otherwise. It's an extension of my capabilities as a designer. The moment you are able to program geometry, a bit like how AI is emerging now, you can end up with things you couldn't even imagine before. This opens an entire world of possibilities. For me as a designer, the most important thing is to be able to create what nobody else has created before.

So this applies to your clients, the architects, as well? Their vision can be turned into reality?

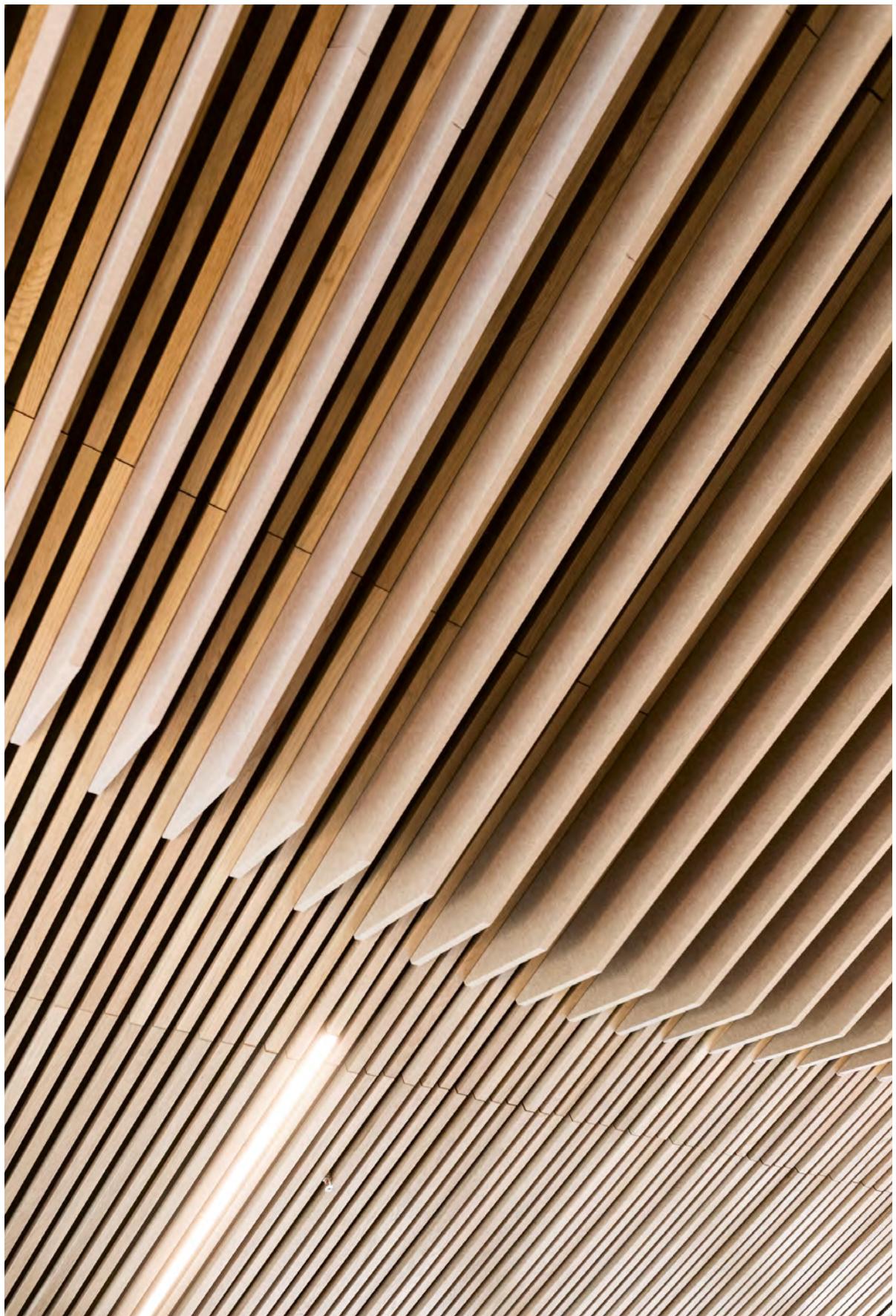
Definitely. Very often our clients have a specific vision but lack the tools or resources to realise it. They want to achieve a certain effect but are understandably afraid of the time-consuming process it traditionally involves. We provide the tools to address those exact needs. You can talk with people like me at Impact Acoustic, and we can help you realise your vision using our existing tools, our parametric services, or even by building new tools appropriate for unique requirements.

“ The moment you are able to program geometry, a bit like how AI is emerging now, you can end up with things you couldn’t even imagine before. This opens an entire world of possibilities. For me as a designer, the most important thing is to be able to create what nobody else has created before.

Mariusz Polski

Product Design Manager, Impact Acoustic

SHAPING SPACES AROUND THE GLOBE



Norway

Bergen City Hall

Bespoke Ceiling Baffles



Germany

CBRE

Bespoke Ceiling Baffles



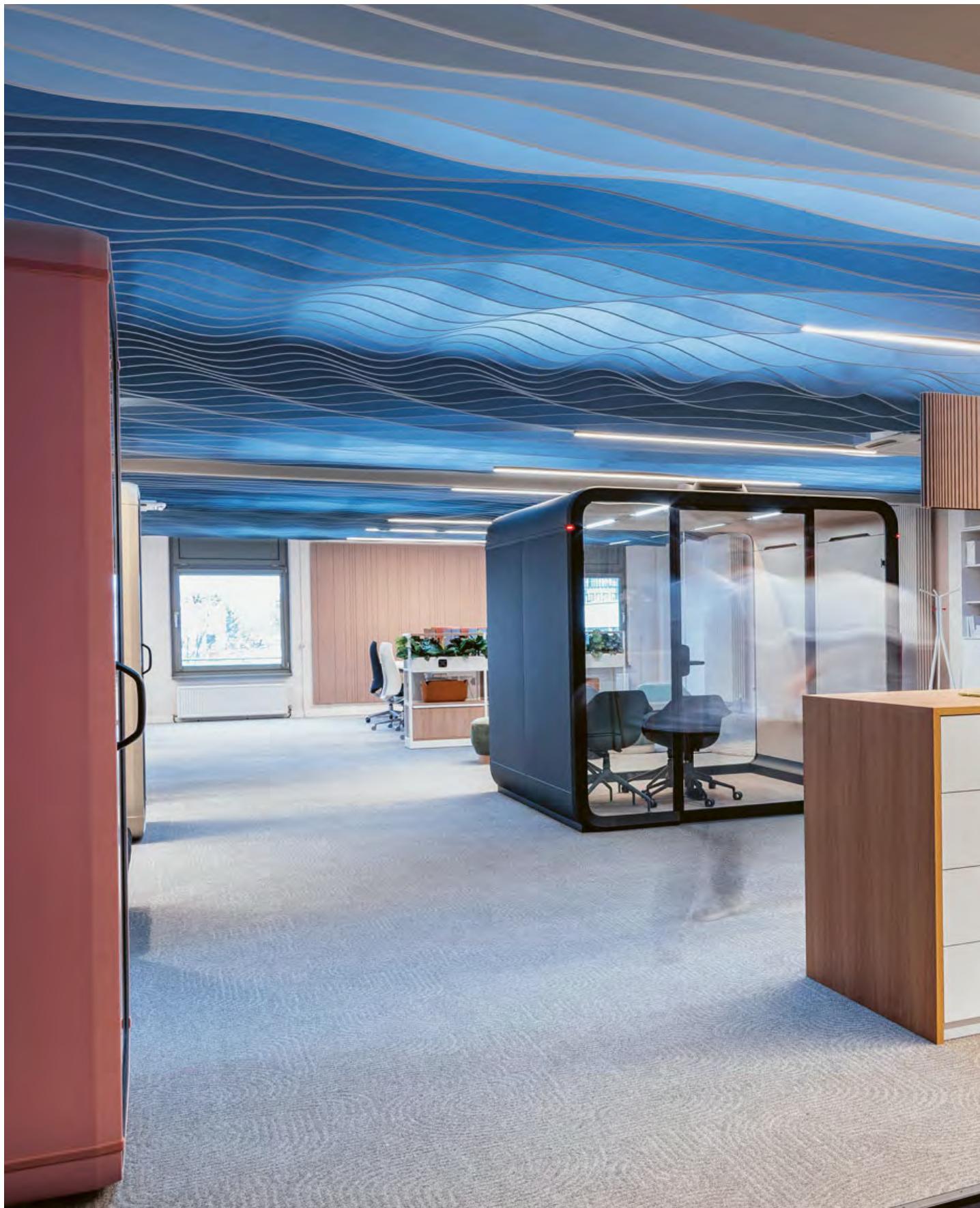




Germany

CBRE

Bespoke Ceiling Baffles



Germany

Lindemann UP GREAT

Bespoke Ceiling Baffles, Wall Covering VERTIGO IRREGULAR



Acoustic Lighting SENSA, Wall Covering LOOP



Switzerland

Migros Supermarket

Ceiling System BALKEN



France

Cafétaria Création

Acoustic Lighting DENSA



Switzerland

Café Irma

ARCHISONIC® Cotton TERRA





Switzerland

Café Irma

ARCHISONIC® Cotton TERRA







The Netherlands

Hoeve Boeve Childcare

Ceiling Panel VELA

BRINGING CREATIVE MINDS TOGETHER



ALPINE SUMMIT



The Architectural Alpine Summit is a testament to the power of bringing creative minds together. The yearly event blends ambitious industry goals with genuine human connection, leaving attendees inspired and re-energised. In an industry defined by deadlines, the true value of uninterrupted time to think, connect, and be inspired is immeasurable.

Each year, Impact Acoustic curates this exclusive, invitation-only four-day gathering, bringing together leading figures from its international architect network. It is an event designed not just for networking, but for genuine connection and an exploration of the industry's future.

Each summit is a masterclass in this philosophy. The agenda, as always, is ambitious, tackling the challenge of a true circular economy, materialisation, and sustainability in architecture. The resulting discussions are

ALPINE SUMMIT

not just theoretical but actionable, sparking a profound sense of optimism.

Rachel Basha-Franklin of **Basha-Franklin** captured this feeling:

“Learning more about true sustainability and technological innovations to facilitate buy-backs gave me hope that our industry can really create a circular economy and make reuse the first solution in the future.”

This purpose was matched by a palpable energy. The event is renowned for its atmosphere, which blends high-level discourse with genuine warmth.

As Tilla Goldberg of **Ippolito Fleitz Group** noted:

“What a fabulous trip together! Love the energy of the whole Impact Acoustic team. Thank you so much for the beautiful insights and treats.”

The Architectural Alpine Summit's unique power lies in this perfect synthesis of elements.

Tanya Ruegg from **Evolution Design** described it as a very rare mix of:

“Inspiring people, creative thinking, beautiful places, and amazing hospitality. Thank you, Impact Acoustic team, for this experience.”

A high point for many, as always, is the trip to Vals. This alpine village is a true pilgrimage site for architects. It is home not only to Peter Zumthor's iconic therme baths, a masterpiece of shadow, stone, and water, but also to remarkable rooms and spaces designed by other Pritzker Prize winners such as Tadao Ando or Thom Mayne.

Rachel Basha-Franklin also noted the power of the shared experience:

“The trip to Vals was a true highlight and a fabulous opportunity to get to know so many new inspiring industry colleagues. We did have so much fun too.”

Attendees leave not just with new knowledge, but with new allies and a renewed sense of purpose. Anticipation is already building for the next exclusive gathering, planned for early 2026.

•



THE HONEST LOAF

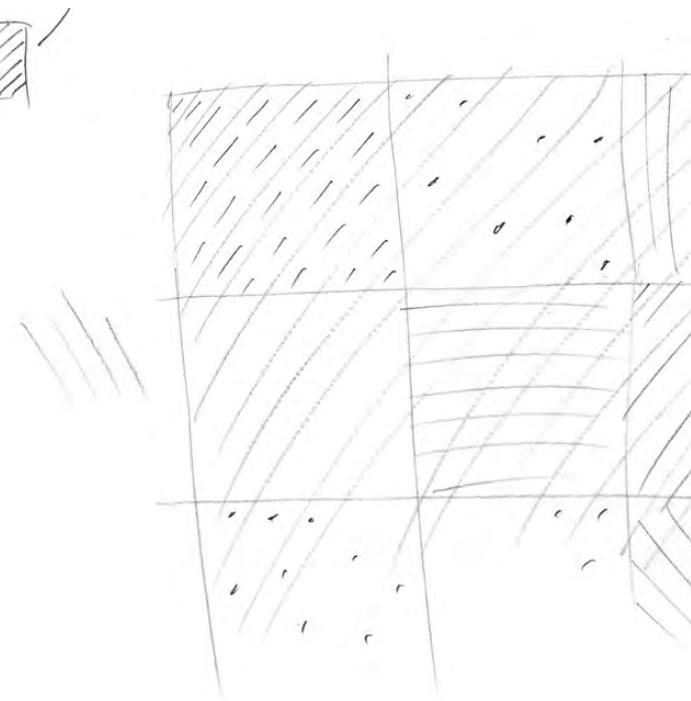


Cecilie Manz in her studio, embodying the philosophy of material honesty.

In a world saturated with synthetic layers and artificial finishes, true innovation often lies in radical simplicity. This is the story of ARCHISONIC® Cotton TOFU: a wall tile collection born from two perfectly aligned philosophies: the uncompromising material honesty of Danish designer Cecilie Manz and the profound circularity of our ARCHISONIC® Cotton.

The design is rooted in the purest Scandinavian principles: simplicity, functionality, and a deep respect for the material itself. For Manz, the Tofu's power is in its absolute authenticity.

This philosophy of "what it is" defines the product: Featuring a minimal embossed weave, a subtle texture that enhances visual depth without ever pretending to be anything other than what it is. Five natural colours are achieved with mineral pigments, free from chemical dyes. It is a quiet, tactile presence designed to endure, both visually and acoustically.



“ It's a loaf of a single, genuine material, not laminated, glossy or artificial. It is what it is — that's aesthetically appealing.

CECILIE MANZ

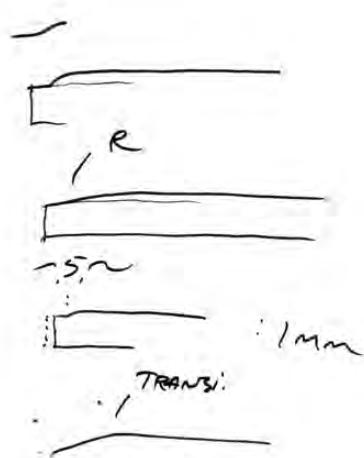
The genuine material Manz celebrates is ARCHISONIC® Cotton, our revolutionary compound that is circular by design. Its story begins with cotton linters, a by-product of the cotton industry.

This commitment to circularity is absolute. The material is manufactured using a process focused on water reuse and waste minimisation. It is also fully and indefinitely reusable, and at the end of its life, 100% of

the tiles can be returned to the production cycle. By simply adding water and reshaping, the material is regenerated without any loss of quality.

This is where the product's two stories merge perfectly. TOFU is the ultimate expression of material honesty because it has nothing to hide. Its simple, beautiful form is a direct result of its sustainable, circular substance. •





THE ZURICH HUB FOR BOLD IDEAS

This fall, we have opened our new Impact LAB within Zurich's vibrant House of Interiors, creating a new playground for architects and designers. We inaugurated our new prototyping playground with "Impact Talks", our event series celebrating the energy of shared ideas.

Impact LAB, House of Interiors, Grubenstrasse 6/8, 8045 Zurich



Join the conversation

Discover and register for future Impact Talks:

impactacoustic.com/impacttalks



THE FUTURE WILL BE



RECLAIMED

We believe the materials of the future will not be extracted, they will be reclaimed. A truly sustainable acoustics brand is built on sustainable materials that deliver superior performance, and our innovation is rooted in this core principle: transforming what is discarded into what is desired.

We design not just for a product's life, but for its many lives to come, without compromising on quality or aesthetics. This commitment means we must continuously push the boundaries of material science and circularity. We set new benchmarks and pioneer innovative approaches, shaping emerging trends through both internal initiatives and external collaborations.

This philosophy is not an add-on, it is the foundation for our acoustic solutions. It guides everything from our expert consulting and custom-design processes to our

sustainable manufacturing and installation planning. We are committed to advancing the frontiers of circularity through the continuous exploration of pathways rooted in organic solutions and emerging technologies.

We are committed to reducing our global carbon footprint by creating products designed with circularity in mind. Our vision is to contribute to an industry where sustainable design is the norm and the circular economy offers businesses a profitable path to a better future.

This is not just a vision. Through our unique **Re:Impact** take-back program, your waste becomes our resource. We have tailored our circularity program to the specific properties of our material range, and in a revolutionary step, Re:Impact goes beyond our own materials.

Currently, most PET-based acoustic panels are considered non-recyclable. We are changing that.

Impact Acoustic is the only brand that has mastered an advanced recycling program that truly turns the old into new. Through Re:Impact, we now accept acoustic felt materials from other manufacturers, provided they are non-laminated PET and meet our standards.

The end-of-life panels are sent to a local partner for pressing, before being transferred to our shredding partner. The shredded material then undergoes depolymerisation: a clean and advanced recycling process that breaks previously unrecyclable PET down to its original, pure building blocks (monomers MEG and PTA).

Think of it like deconstructing a complex model back into its individual, brand-new components. What makes this truly revolutionary is that this happens at room temperature, using household chemicals. These recycled monomers are then polymerised again to create a new PET material, identical to virgin, ready to be made into new products.

Our bio-circular materials are even simpler. All ARCHISONIC® Cotton products are fully circular by design: They are 100% recyclable and can be entirely returned to be remade into new materials, forever.

For finished products like our acoustic curtains, we prioritise their reuse and resale to maximise their long life and value.

We have made closing the loop a tangible and rewarding action. Re:Impact is designed to be profitable for both the planet and your business. By participating, you successfully close the loop, and we get to use your returned material to create new products. For full details on the process, logistics, and the valuable rewards of our take-back program, please visit our website:

impactacoustic.com/takeback



Massimo Gatelli, physicist and Impact Acoustic's Head of Material Research.

SENSORY DESIGN

Impact Acoustic is turning yesterday's espresso into tomorrow's soundscape. From the material-research department of our Impact LAB, this new innovation incorporates spent coffee grounds into bio-circular acoustic tiles. It's a solution that connects material innovation, sustainability, and multi-sensory design in a way that directly supports how a coffee experience sounds, and therefore, how it is perceived, in cafés and hospitality spaces around the world.

Globally, millions of tonnes of coffee grounds are discarded every year, usually as low-value waste. At the same time, architects and designers are seeking credible alternatives to fossil-based acoustic foams. The Impact LAB's answer sits at the intersection of these two challenges.

The new ARCHISONIC® Cotton Coffee tile is born from this thinking. Crafted in Milano, Italy, the very epitome of European coffee culture, its base is cotton cellulose derived from cotton linters, a by-product of the cotton industry, which is combined with other natural ingredients and earth pigments. The addition of coffee grounds is more than a visual or storytelling gesture. The coffee particles fundamentally change the microstructure of the tile, contributing to its acoustic behaviour.

The result is a tile that is renewable in origin, free of harmful binders, and designed for circularity. At the end of their life, the tiles, as all our ARCHISONIC® Cotton-based

products, can be returned to our production process and reshaped, rather than land-filled.

The acoustic potential of coffee is not just a narrative. Independent research has shown that coffee grounds themselves are promising sound-absorbing materials due to their porous, granular structure. By embedding these grounds within a cellulose matrix, we are able to effectively "lock" this micro-porosity into a stable, durable tile format suitable for walls and ceilings.

In design terms, this delivers broadband absorption, particularly in the mid-frequencies dominant in human speech. The immediate result is a clear reduction in reverberation and lower overall background noise in busy hospitality environments.

The link between acoustics and taste is no longer speculative. A well-controlled acoustic environment is not just about comfort, it directly affects flavour perception. Controlled studies have shown that loud,



“urban” background noise makes consumers less sensitive to sweetness, bitterness, and aroma. In parallel, the field of “Sonic Seasoning” has proven that soundscapes can enhance or suppress specific tastes.

By reducing reverberation, these coffee-ground tiles move a café away from the loud food court profile that undermines flavour and toward an acoustic environment that supports nuanced tasting.

An omni-sensory experience deliberately orchestrates all sensory channels. These tiles allow to embed this thinking directly into the envelope of the space:

First is the material and its story. Using tiles visibly tinted by coffee grounds, the wall becomes yesterday’s espresso. This narrative primes visitors to think about origin, and sustainability, concepts that overlap strongly with specialty coffee culture.

Second, this allows for acoustic zoning. The tiles can create quieter tasting zones for cupping sessions, dampen clatter from service areas, and improve speech intelligibility, turning a single open space into multiple acoustic microclimates.

Finally, this all works to enhance perceived taste. The tiles do not change the drink, but they change the context in which our brains

construct flavour. In a calmer sound field, guests can focus, music can be used more effectively, and the absence of aggressive reverberation reduces fatigue, encouraging deeper engagement.

Discover with us a virtuous cycle where coffee waste literally helps coffee taste better – not by altering the beans, but by refining the space in which their full sensory potential can finally be perceived.

•

“The colours and materials in our environment have a direct impact on our brain, influencing how we think and behave. By carefully selecting colours and materials that mimic the natural world around us, we can create spaces that enhance cognitive performance.



Jeffrey Ibañez

Chief Design Officer, Impact Acoustic

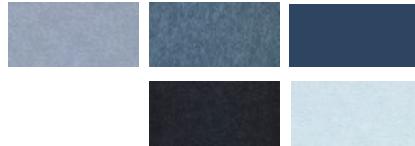
COLOUR GROUPS



Green



Blue + Green



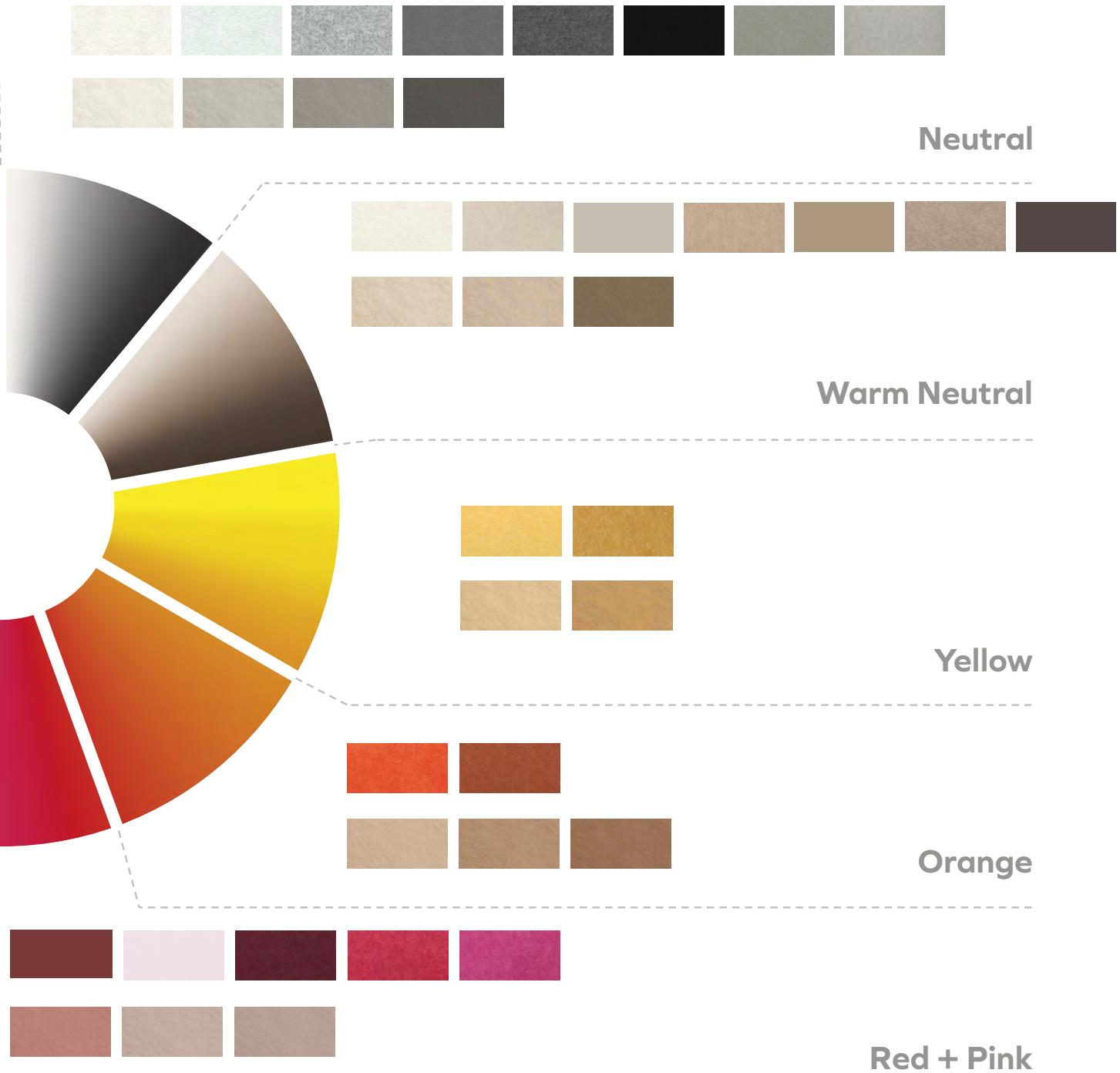
Blue



Purple



Colour is central to the development of our acoustic materials. To ensure sophisticated harmony, our palettes are guided by the expertise of Colour Hive's trend specialists. Each hue is meticulously curated, empowering you to design with confidence.



NEW

SOLID

COLOUR

We're thrilled to introduce nine new Solid colours to our ARCHI-SONIC® Felt palette, a tool for all seeking pure, monolithic colour. Unlike our 36 structured felts, these new Solids offer a perfectly uniform and deeply saturated look without any visible fibre texture. This high-end, clean appearance gives you ultimate precision, allowing for seamless, exact colour-matching with other key elements in your design. This expansion brings our curated palette to 45 colours, all available in 12mm and 24mm.

104 Dune

238 Fallow

539 Truffle

725 Cinnabar

865 Royal Blue

866 Nocturne

917 Lagoon

710 Seafoam

315 Pistachio

S

MOODBOARDS

THE PALETTE OF POSSIBILITIES

Conservatory Morning
A mood of fresh vitality and
natural, organic growth.





Coastal Clarity

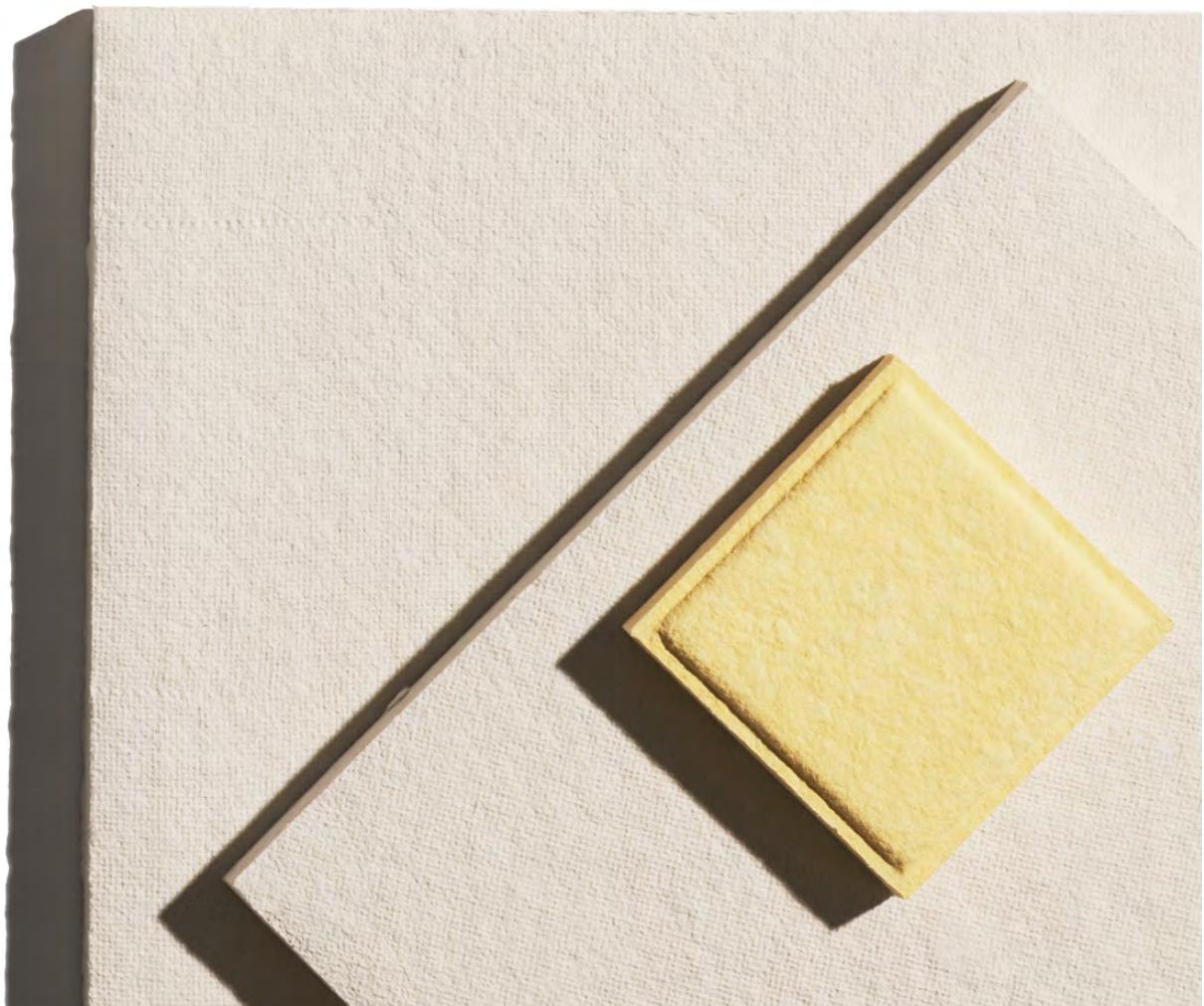
Inspired by a clear expanse, crafted for calm focus.

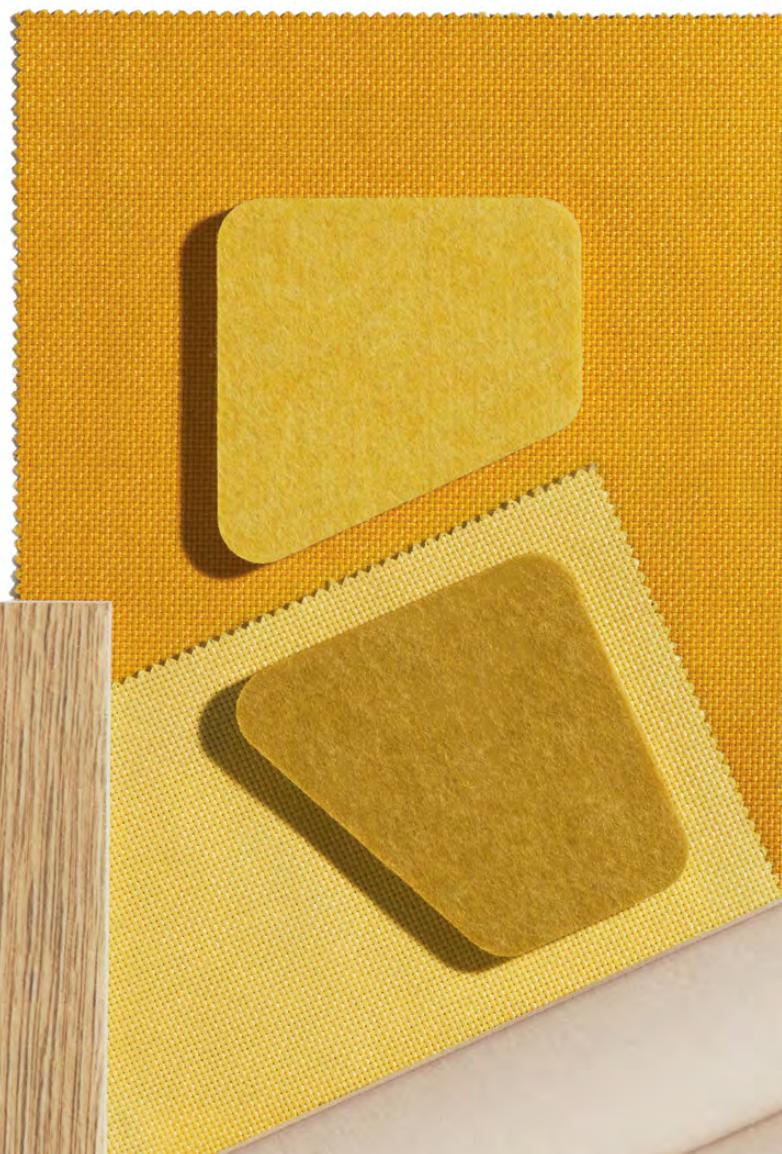
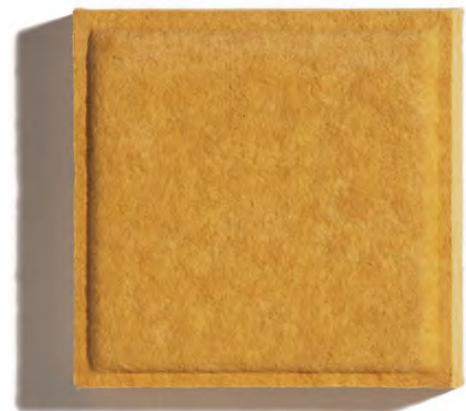
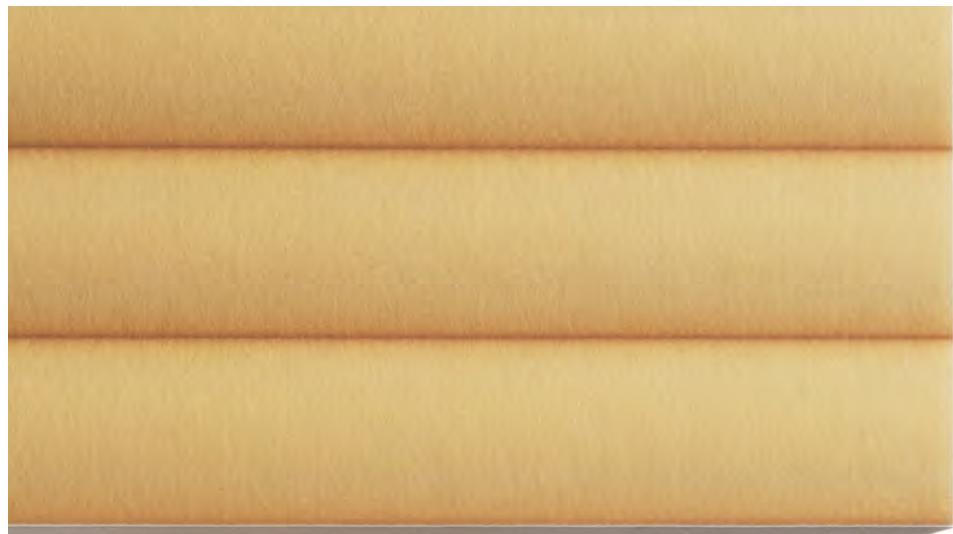




Alpine Minimal

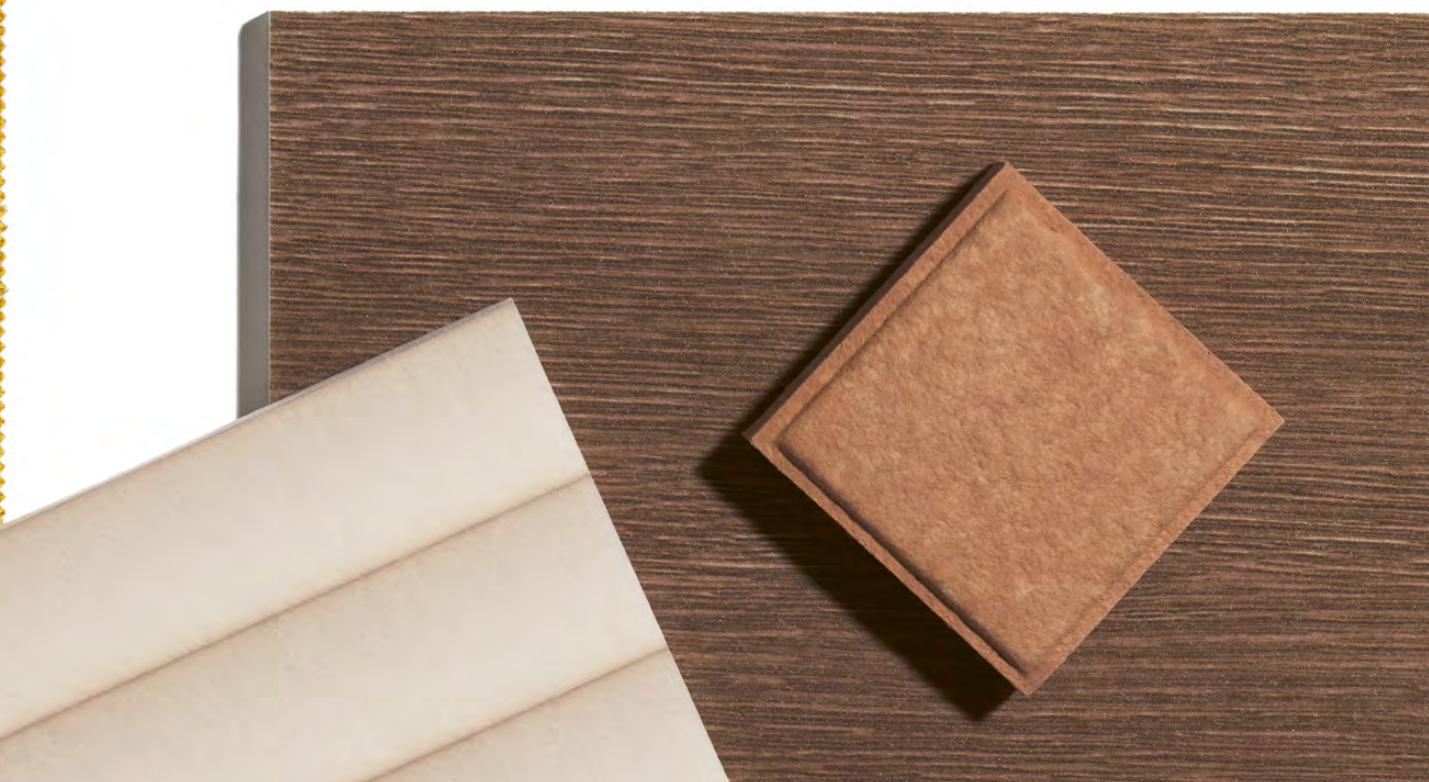
The pure reduction and architectural silence of the mountains.





Golden Hour Atelier

Capturing the optimistic creativity of a warm, focused atelier.





Terracotta Dusk

Evoking the calm contemplation of a gentle retreat.

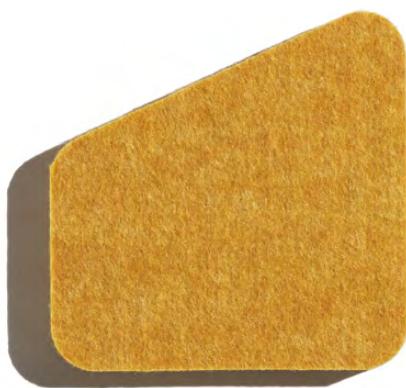
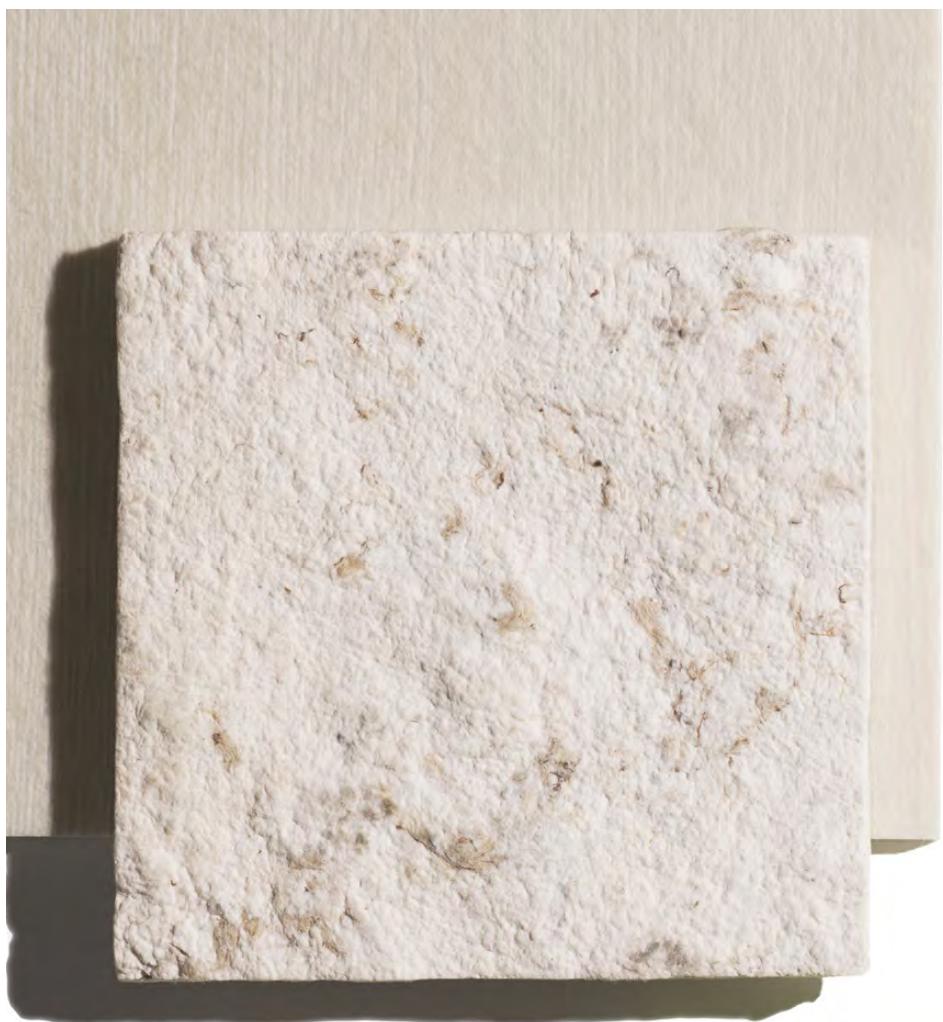




Heritage Library

Timeless warmth for a space of luxurious concentration.

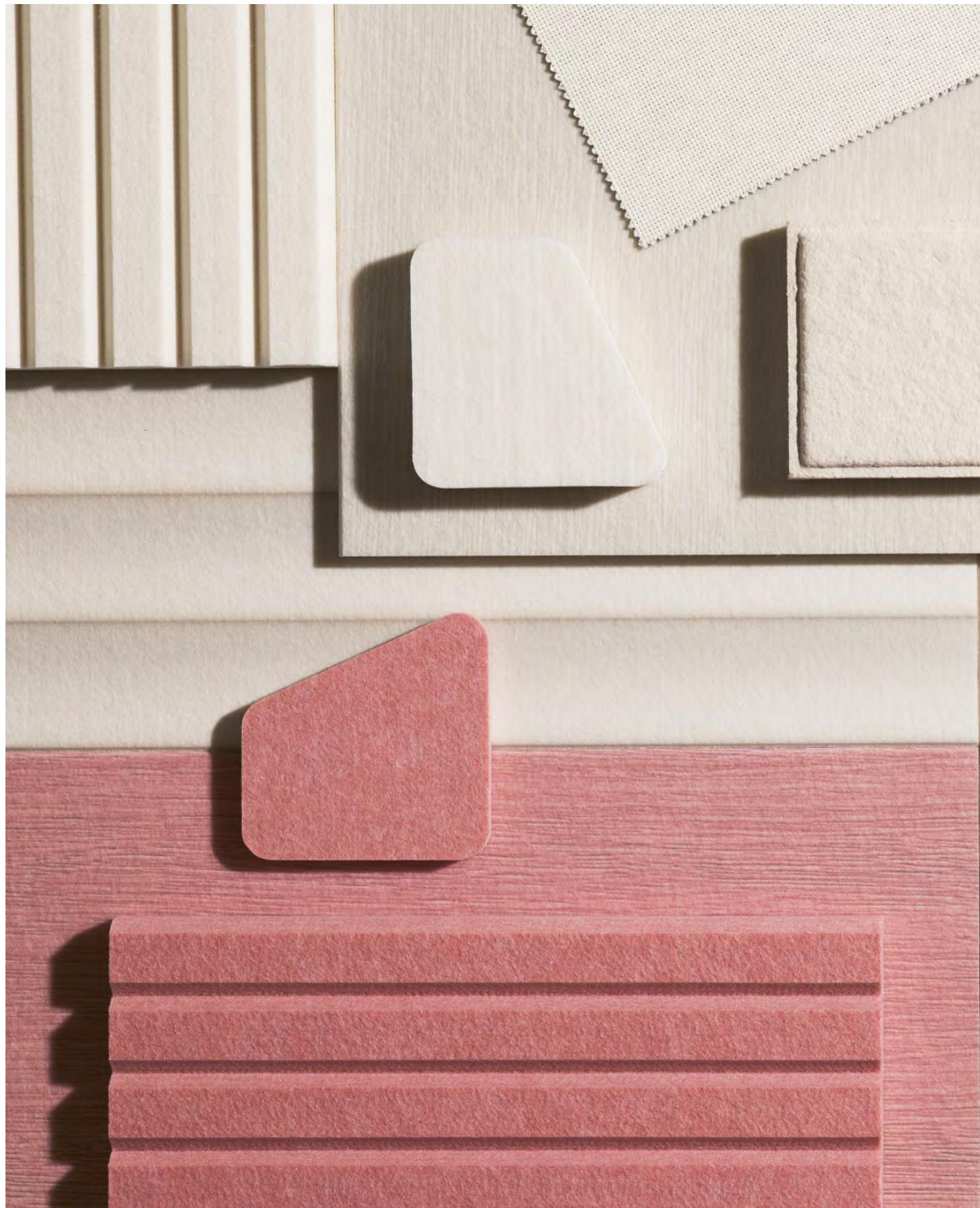




Fresh Market Zest

A burst of healthy vitality and playful, creative energy.

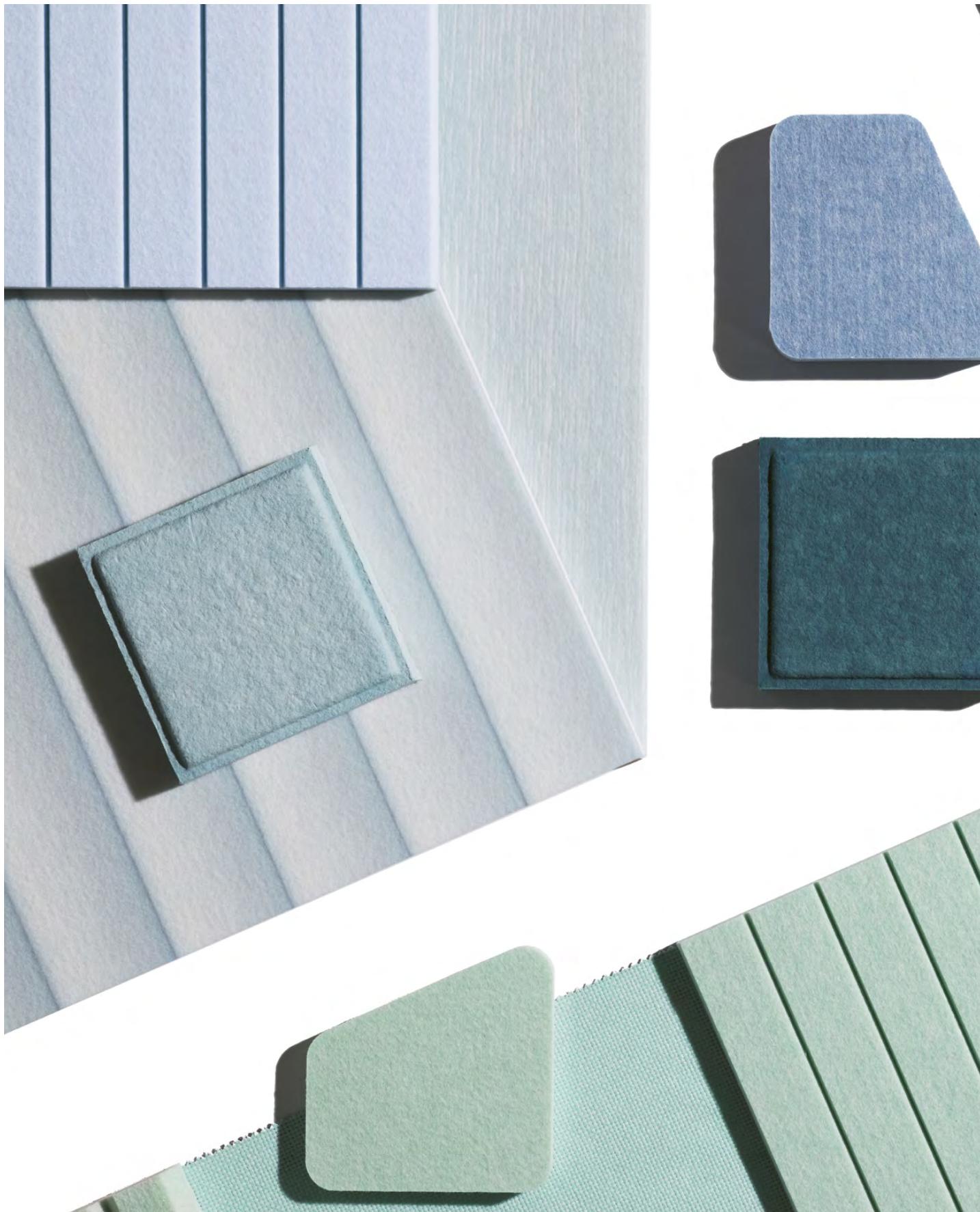




Coral Conversion

A story of social warmth, designed for optimistic interaction.





Deep Fjord Focus

A deep, Nordic calm that encourages immersive concentration.





WHAT ROWING THE ATLANTIC TEACHES US ABOUT BUSINESS

A WORD FROM OUR FOUNDERS

We are often asked what makes our company successful. The answer is simple, though the execution is not: it is our deeply embedded, high-performance culture.

This culture is built on a relentless drive to be working on the next idea, to be faster and more innovative. We are always thinking three steps ahead.

This environment is not easy, and it demands that our employees are genuinely and passionately committed. The magic formula is fostering a spirit of entrepreneurship within every single team.

To understand what this looks like in practice, there is no better metaphor than the challenge being undertaken by Swiss rowing team **44west**, whom we proudly support.

In a few weeks, a group of four audacious rowers will embark on the "World's Toughest Row". This is not a casual challenge, it is a gruelling, 4800-kilometre race across the Atlantic Ocean, from the Canaries to Antigua in the Caribbean. They will be unaccompanied and without support, exposed to the brutal and relentless conditions of the open sea. That boat, in the middle of the Atlantic, is our "magic formula" in miniature. They must be a dynamic team, reacting flexibly to relentlessly changing circumstances. On that vessel, there is no time for intrigues. Their success will be decided by three things

alone: a clear goal, an unbreakable team spirit, and performance.

This is precisely what we expect from our teams. We champion small, entrepreneurial units, fully accountable and united by a shared purpose. Just as importantly, this purpose must be greater than the challenge itself. For 44west, their mission is twofold.

First, to achieve something extraordinary and prove, as they say, "that we are capable of making the impossible possible," inspiring a generation to pursue their own audacious goals.

Second, and just as powerfully, they are using this monumental challenge to raise funds and awareness for **rrreefs**, an organisation with the critical goal of reviving 1% of the world's coastal coral reefs by 2034.

Their mission is not just to cross the ocean, but to build one: their efforts are focused on funding their own "44west reef" in the Philippines next year. This project will not only restore vital marine biodiversity but also empower local Filipino scientists.

This is the mindset we champion. It is driven by a mission that stands above all. The 44west team believes it can cross an ocean, and it believes it can help to heal one.

Sven and Jeffrey
#IfYouBelieveYouAchieve

Follow **44west** on their adventure on

Instagram: @44west.ch

FEEDBACK?

Let us know.



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