

When
the world
changes,
design
does too.

As the world has changed, so has the way we live and work – with a powerful knock-on effect for modern interior design.

Wellbeing and sustainability, already firmly on the agenda, have become design must-haves. They're driving the trend for inspiring, feel-good interiors where people can think, relax and enjoy life more.

And as buildings morph from fixed to flexible spaces to accommodate a mobile workforce, multipurpose zones and shared workspaces are in high demand.

This book is for designers rising to the challenge of today's interior design brief. By exploring not just how future-facing interiors look, but how they make people feel, it showcases innovative acoustic solutions that could turn your next brilliant design into an outstanding experience.





Content

Start from a sound place	06
Rockfon® Lamella	08
Biophilic design	14
The future of acoustic design	16
Rockfon® Senses	18
Multipurpose design	24
Rockfon® Hub	26
How we are affected by colour	32
Rockfon® Canva	36
Material trends	42
Rockfon® Mono Acoustic	44
Personalised design	50
Rockfon® Eclipse Customised	52
The benefits of stone wool	58
Our sustainability goals	60



“Start your design from a sound place.”

Parik Chopra, Managing Director at Rockfon

We can all spot brilliant interior design in a heartbeat. But brilliant acoustic design has to be experienced.

It's when you can think in peace. Converse with a colleague, not the room. Hear your conference call, and no one else's.

In buildings with good acoustics, people are healthier, happier and more productive. Their focus increases. Their stress levels drop. They relax.

We know this because at Rockfon we've spent decades perfecting acoustics for every imaginable space. Not just focusing on sound absorption, but also aesthetics and how the use of colour, natural textures and biophilic design can influence wellbeing. The result is a range of acoustic solutions that are an inspiration for modern design – not just a box to tick.

From pushing the barriers of creativity with monolithic acoustic ceilings to making better use of open plan with acoustic islands or introducing a sense of calm with biophilic wall hangings, we challenge you to put both the wow and the wellness factor into your next interior.

Project SEB Bank & Pension,
Copenhagen, Denmark
Product Rockfon Mono Acoustic








THE PEACE OF THE FOREST.
THE BEAUTY OF WOOD.

Rockfon® Lamella

Bring the perfect tone to your designs with Rockfon Lamella modular wall system. Select from a choice of sizes and wood veneers to create an elegant solution with a unique design rhythm that combines powerful sound absorption with visual appeal.





Lamella's proprietary
clip system

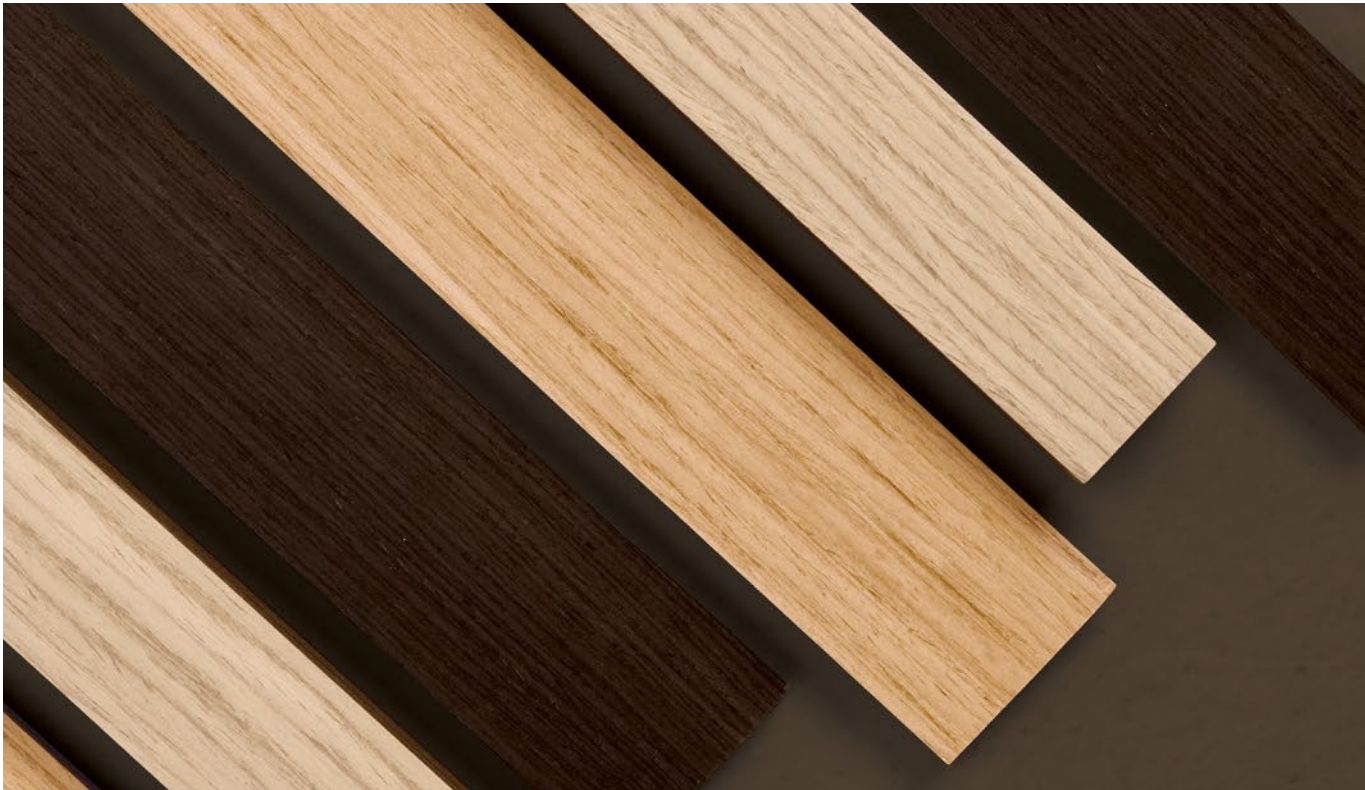
Create a unique look without the hassle of bespoke. Lamella's modular 'click-in' system supports 650,000 different design combinations. It's easy to assemble, recyclable and comes with an acoustic performance guarantee that meets wellness building standards.



Perfect for quiet zones, reading rooms or conversation hubs, Lamella brings a natural vibe to modern flexible spaces.

It's easy to configure your own acoustic wall panels in different shapes and sizes with our online design tool. With a choice of sizes and wood veneers in any combination – from warm golden to cool blonde or earthy dark you'll be able to create a unique design rhythm to set the perfect tone.

Quiet & sophisticated



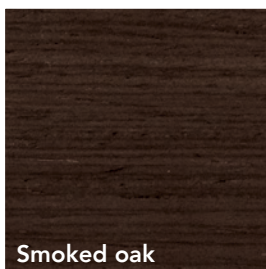
Acoustics

Class A sound absorption.
Independently tested in certified
laboratories using an α_w measurement
in accordance with ISO11654.

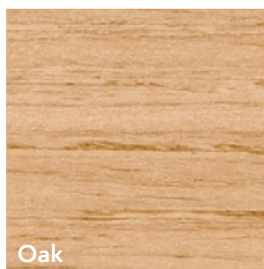
Dimensions

Length 2474mm
Width/depth choices for each finish:
34 x 30mm
39 x 21mm
44 x 12mm

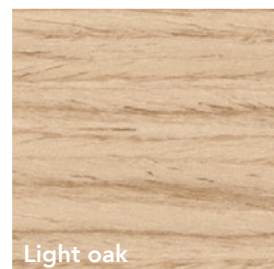
Finishes



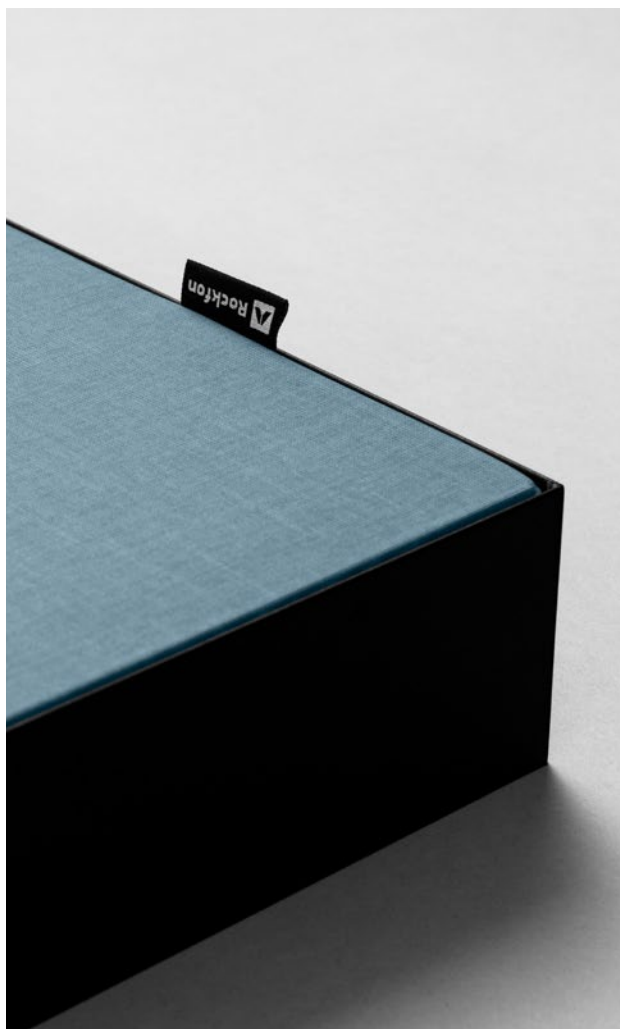
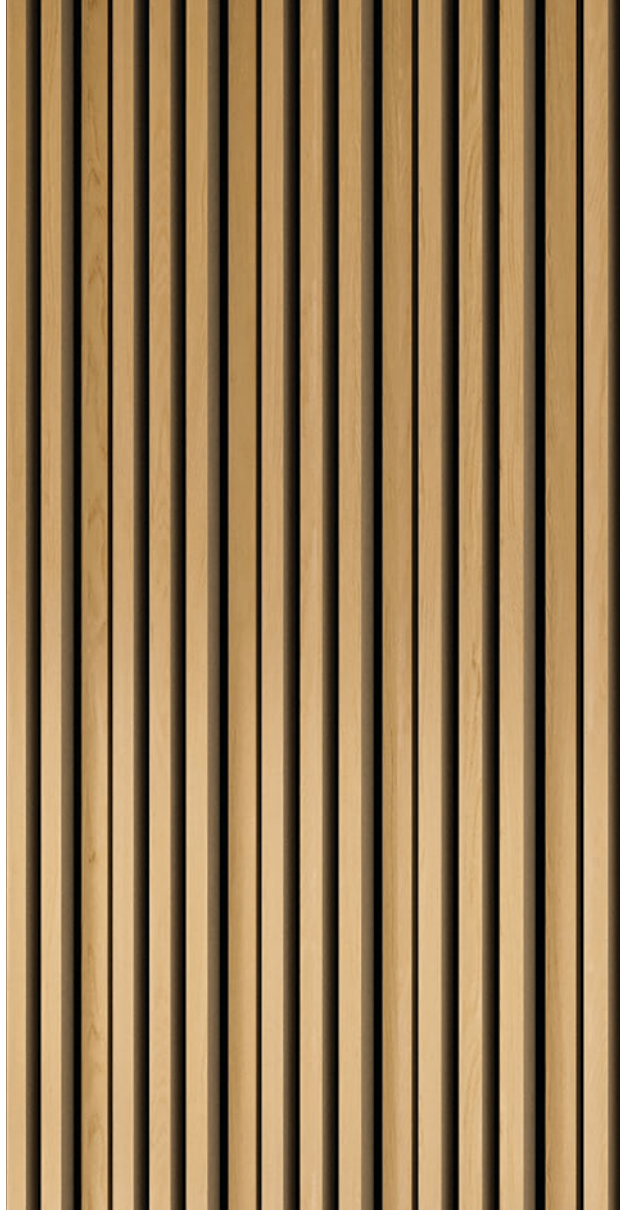
Smoked oak



Oak



Light oak



“To me sustainability is not a trend, it’s an imperative.”

Christian Klinge, Innovation Director at Rockfon, provides a look at the future of acoustic interiors.

With our optimised supply chain and product recycling programs, Rockfon sees sustainability as an imperative and we continuously strive to improve our sustainability performance. But beyond that, sustainability has caused us to reimagine acoustic solutions and their place in modern interiors.

We’ve focused on two key areas. Firstly, we’ve introduced far greater adaptability into our range with new acoustic solutions that are modular, customisable and demountable. This gives designers choices in how they introduce acoustic balance into spaces – from walls to ceilings, from partitions to art panels. And because we allow for reconfiguration, tenants and owners have design flexibility in a world where change is a constant and adaptability is essential.

Solutions that make sense

Our second key focus has been on supporting wellbeing. Creating acoustic solutions that make people ‘feel good’ through the use of colour, biophilic-inspired design and natural surfaces, as well intimate spaces with acoustic partitions, islands and baffles.

The designs featured in this book are the first generation of new integrated and multifaceted solutions, which we will continue to evolve. We’re already looking into new organic materials and recycled products, and testing out how to integrate technologies like lighting and room sensors.

As our products are changing, so are our markets. We’re now talking at a more elevated level about multifunctional designer spaces and the future of interior design. It’s an exciting time to be at the forefront of building trends, and with so much untapped potential we feel this journey is only just beginning.





Project Pharmaceutical Office,
Copenhagen, Denmark
Product Rockfon Mono Acoustic



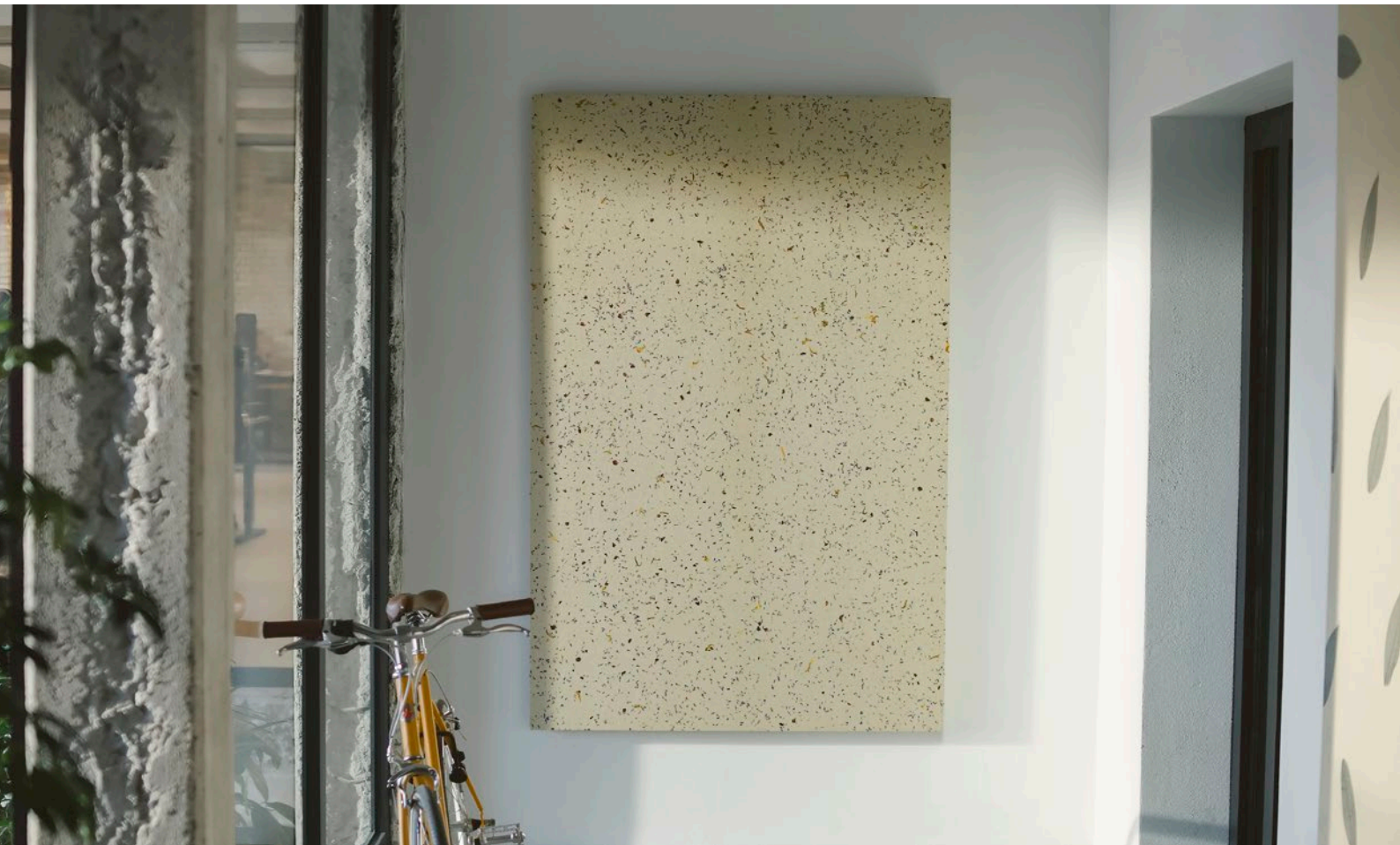


DESIGN FOR EVERY SENSE.

Rockfon® Senses

Bring a breath of fresh air and a sense of wellbeing to your interiors with Rockfon Senses acoustic panels. Crafted from fragrant alpine meadow flowers, grasses and leaves, they capture nature's tactile beauty, as well as unwanted noise.

Made from organic materials and hand-finished for the perfect look, you can feel as good about your designs as the people who enjoy them.



Designed with Organoid

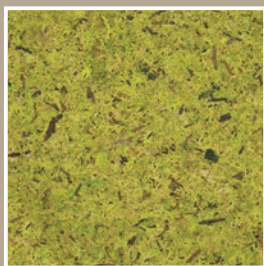
Rockfon Senses has been created in partnership with Organoid, creators of organic surfaces.

ORGANOID
ORGANOID TECHNOLOGIES



Rockfon Senses acoustic wall panels come in a choice of five natural surfaces – from fresh spring florals to delicate fallen leaves or textured alpine hay. They look like works of art and bring a contemporary biophilic texture to your designs. Browse the collection to see how they could inspire a new direction or complement your aesthetic vision. They work as a standalone solution or a series of panels to create quiet zones or re-balance open plan spaces.

A breath of silence



Moss

The upcycled Moss surface is a real blaze of colour with a very light fragrance.



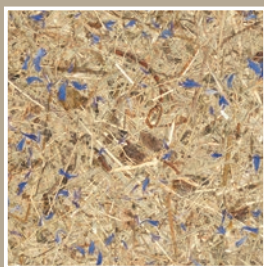
Liberty

The loosely spread natural materials from red and blue cornflowers, roses and moss provides a joyful surface expression.



Leaves

This delicate texture evokes the contented memories of autumn and the falling leaves.



Bloom

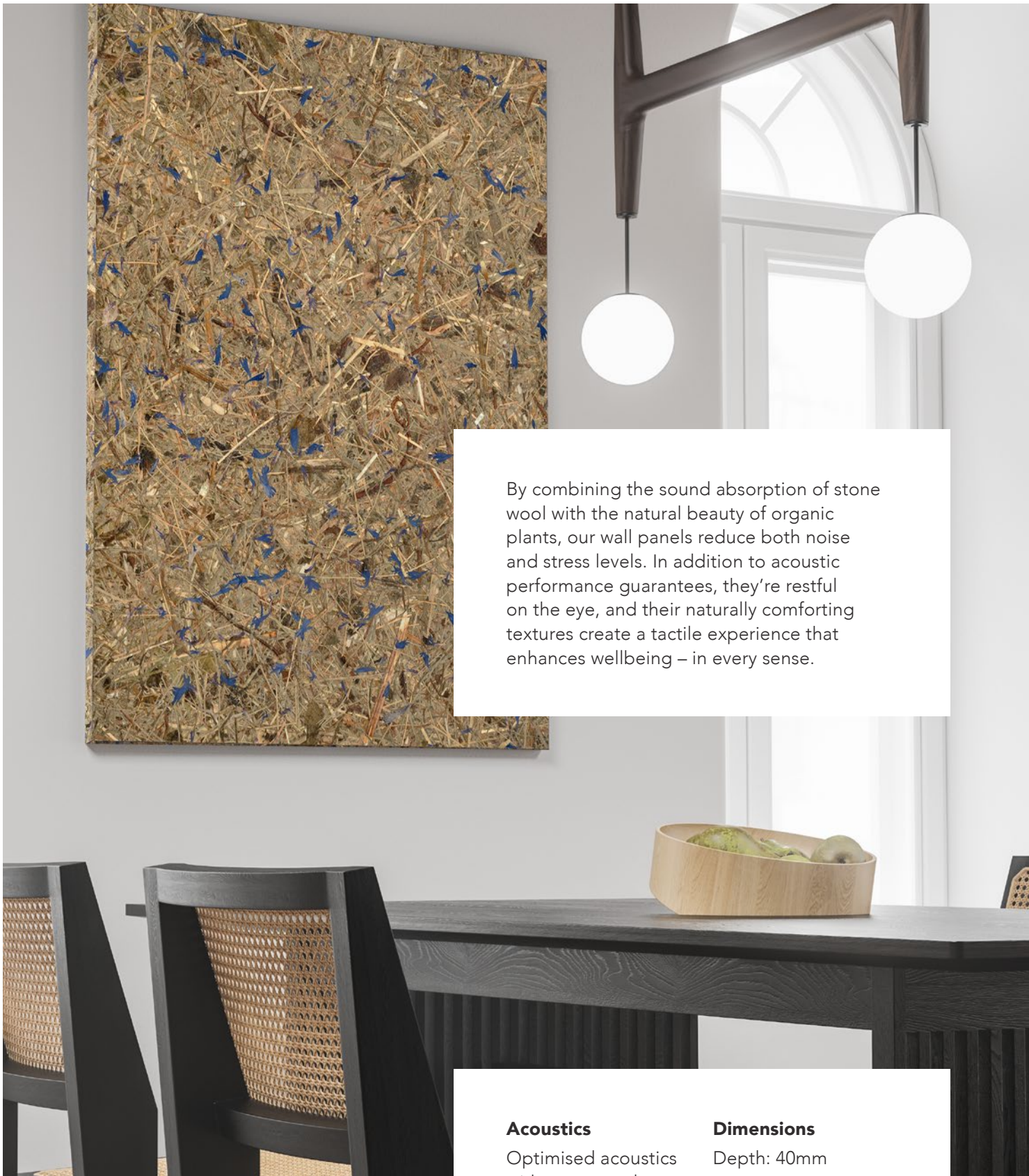
The fragrant alpine grass and blue cornflower petals compliment each other perfectly, to form this wonderfully uplifting surface.



Alpine

The colorful surface features fragrant alpine hay hand-cut at an altitude of 1700 meters in the Tyrol mountains and mixed with petals of arnica, cornflower, heather, rose and marguerite daisies complete with their stems.





By combining the sound absorption of stone wool with the natural beauty of organic plants, our wall panels reduce both noise and stress levels. In addition to acoustic performance guarantees, they're restful on the eye, and their naturally comforting textures create a tactile experience that enhances wellbeing – in every sense.

Acoustics	Dimensions
Optimised acoustics with stone wool absorber.	Depth: 40mm
	Width/length choices:
	1160 x 1160mm
	1160 x 1760mm



Design solutions for multipurpose interiors

Jesper Wolff from the Rockfon design team talks us through the exciting future of multipurpose design.

Today's definition of 'workspace' and 'tenancy' are extremely fluid. And that's driving the new trend of multipurpose design.

Pop-up stores. Different businesses sharing office premises on alternate days. Retail stores that double up as e-commerce returns depots. Rent-by-the-desk or by-the-hour spaces. Today's

multipurpose building interiors are vibrant, fluid spaces designed to change their form and function to suit the occupants – one minute a zone for focus, the next an open space for collaboration.

With this kind of fluidity in mind, Rockfon set out to design solutions for today's multipurpose interiors. Taking a holistic design approach, we



wanted to incorporate future flexibility so that our solutions could be continually updated to address new trends, functionality or occupant needs.

It was something of a design turning point. We stopped thinking about our solutions as 'products' and started to see them as 'platforms'. And the impact of that is revolutionary. Rather than an end point they become a starting point for the customer. And rather than fixed, they become infinitely fluid.

How the Hub was created

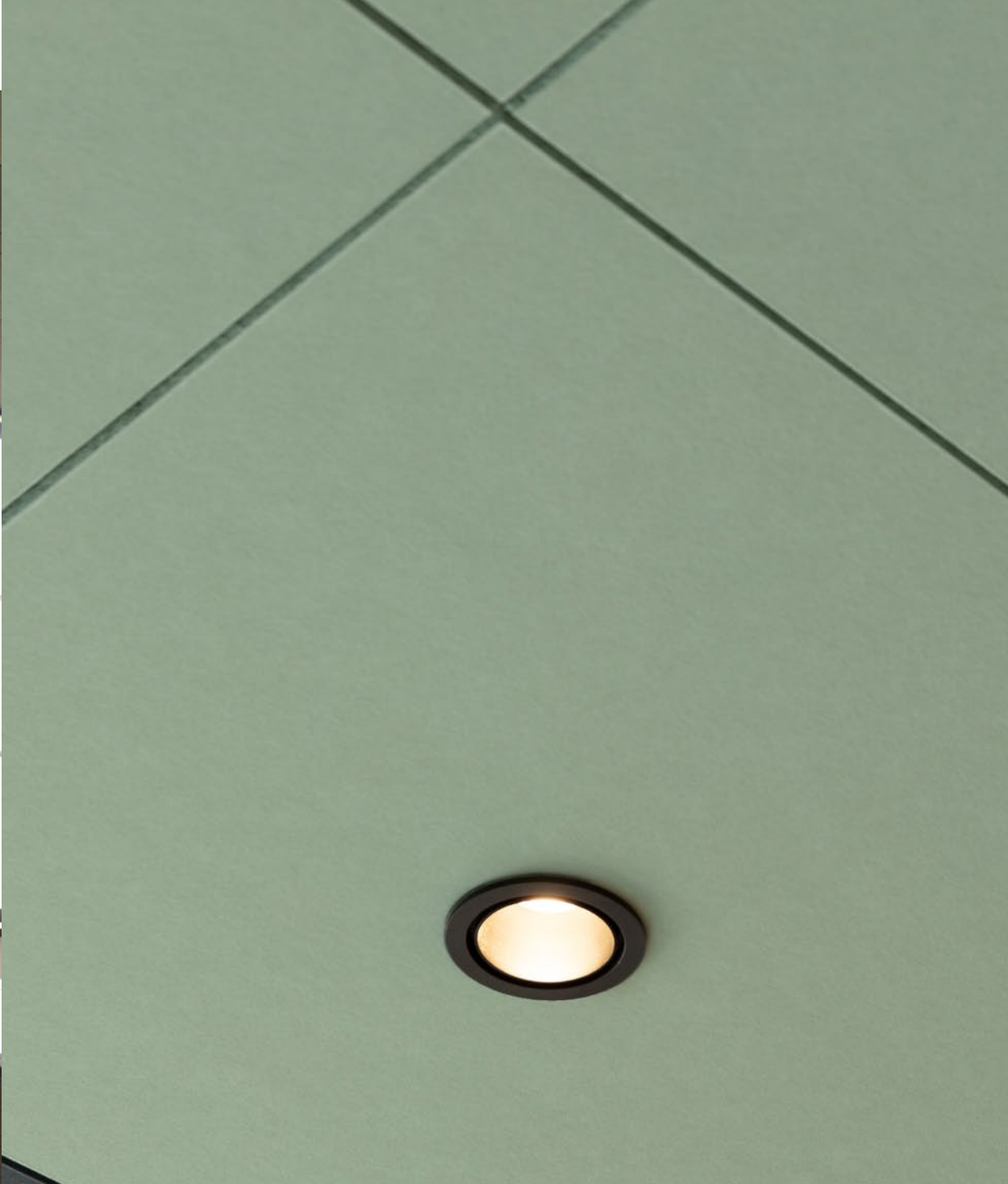
This new notion of 'platform' not 'product' led the team at Rockfon to design the Hub. It's an acoustic island with a million destinations. To

create that level of flexibility we considered every element. There are different size options. The island covering is in felt allowing customers to select the perfect match. The corners are rounded, avoiding unsightly sharp angles and enabling the installation of a curtain that can be transparent, translucent or opaque, closed or open. All of these design features can easily be updated for a fresh look.

What's really exciting is with this platform there are unlimited possibilities to combine it with other acoustic solutions, and we are already working on offering additional elements like recessed lighting. All of this enabling you to create versatile, personal and acoustically sound environments. Watch this (multipurpose) space!



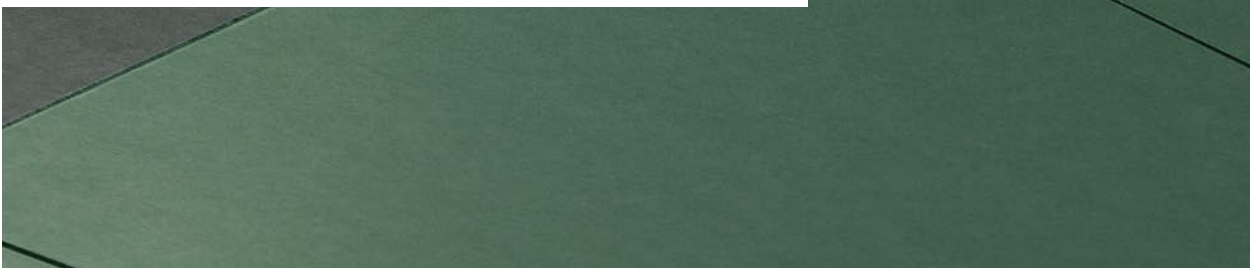
Dimension 4800 x 4800mm
Frame Light grey melange
Tile Rockfon Color-all® in Eucalyptus, Sage and Space




TURN OPEN PLAN INTO OPEN CHOICE.


Rockfon® Hub

Bring multipurpose flexibility to your interiors when design for hybrid spaces. Instead of hard walls, Rockfon Hub lets you design acoustic zones that can be curtained on and off. It is a perfect solution where people can concentrate, brainstorm, meet or talk in private. Style them up with lighting and your choice of curtains to complement your design.





As Hub is an integrated solution you receive all the components in one kit, clearly labelled for an easy and hassle-free installation that can be dismantled, moved and reinstalled. We also offer onsite support for first-timers.



Dimension 4800 x 4800mm
Frame Light grey melange
Tile Rockfon Colour-all® in Fresh

Innovate with acoustically optimised areas that add a beautiful design element and a practical function to your interiors. Hub comes in a choice of designer colours from biophilic greens to deep blue, cool grey or crisp white and complement any existing acoustic solution perfectly. Plus you can add a felt cover to the frame, as well as lighting and curtains of your choice – from translucent to acoustic fabrics – creating fluid designs that connect areas and rebalance open plan with intimacy and style.



Dimension 4800 x 4800mm
Frame Light grey melange
Tile Rockfon Color-all® in Storm

Dimension 4800 x 4800mm
Frame Light grey melange
Tile Rockfon Color-all® in Storm

With wellness at the top of the agenda, our ceiling panels have a class A sound absorption so people can relax or concentrate in peace.

The acoustic island in mood enhancing colours can be augmented with lighting and curtains and sized to accommodate anything from a cosy space for an intimate group right up to a large meeting space.



Acoustic flexibility

Acoustics

Class A sound absorption. Independently tested in certified laboratories using an α_w measurement in accordance with ISO11654.

Dimensions

3000 x 4800mm

3600 x 4200mm

4800 x 4800mm

4800 x 7200mm

Curtains & light

Integration of light and curtains of your choice.

Frame

Black anodised frame with the choice of felt covers below.

Cradle to Cradle Certified® Silver tiles

White with Rockfon Blanka®

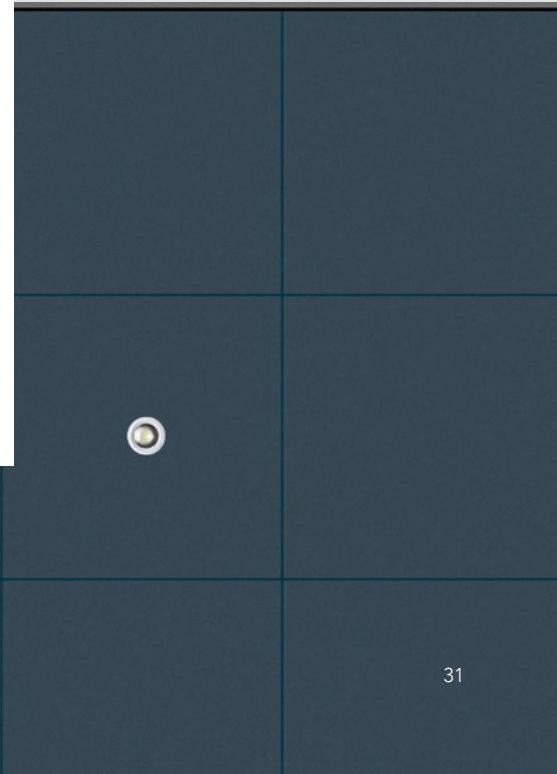
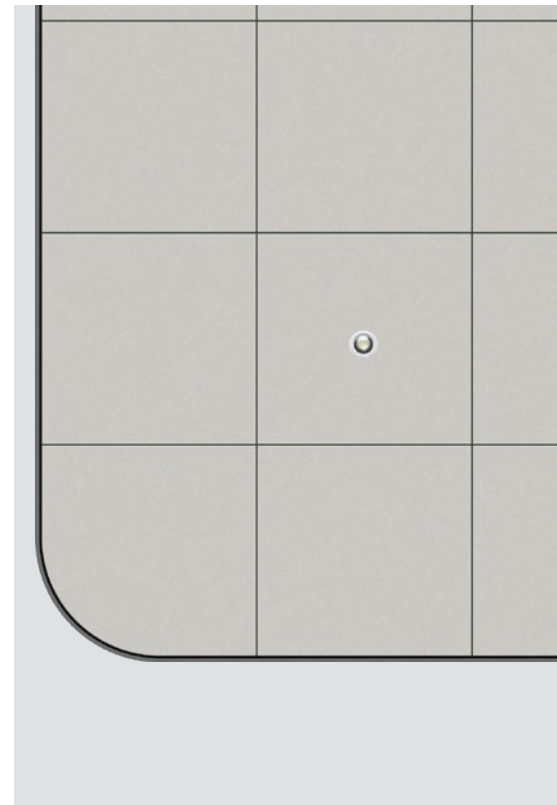
Colours with Rockfon Color-all®

Coloured tile options



For other tile colour options, please contact us for more information about minimum order quantities.

Felt cover options



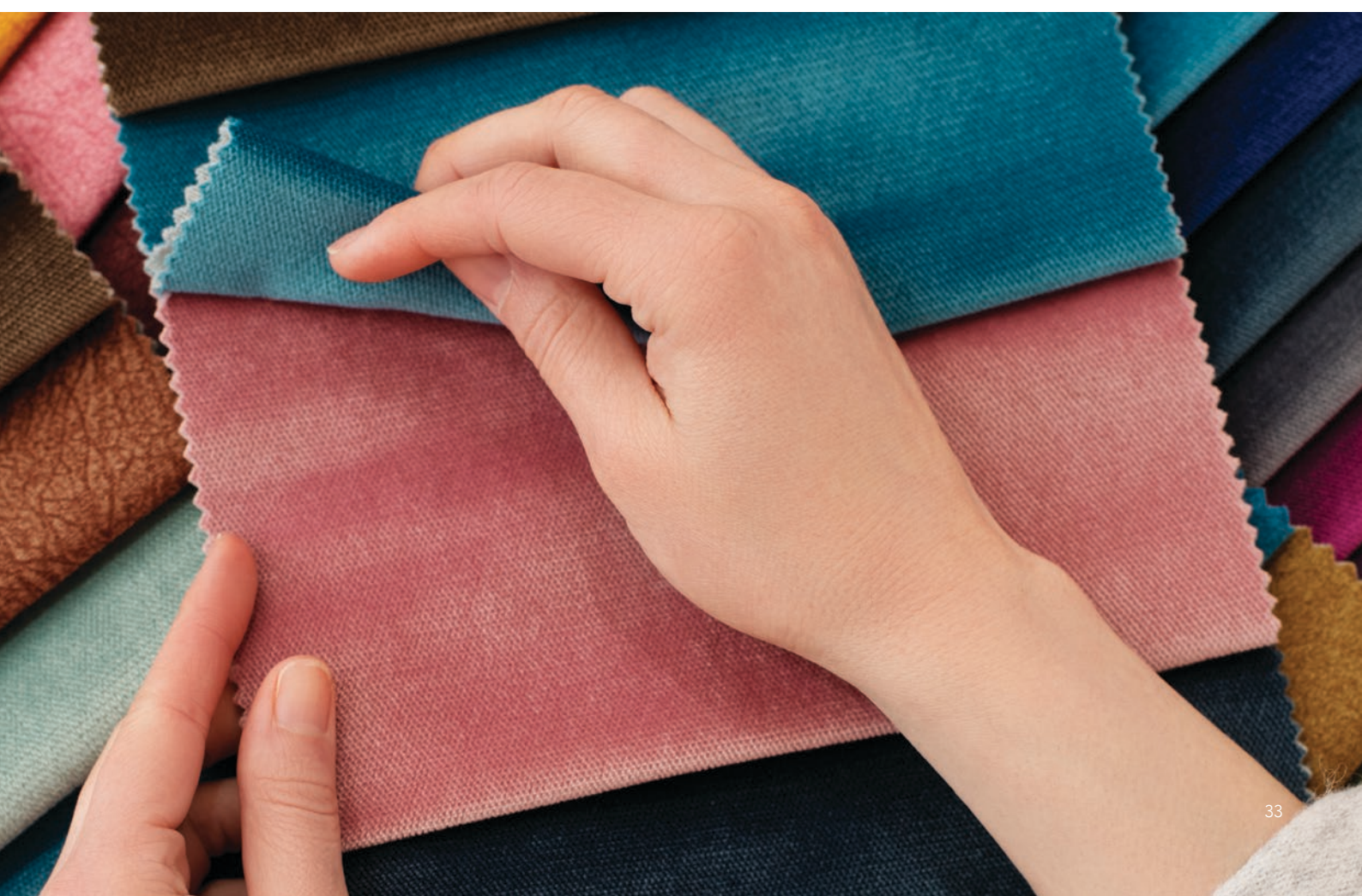
“Colour is a dance between your brain and the world. Every colour is a universe of its own, it unfolds differently and it evokes different feelings and emotions within us.”

Sara Garanty, Colour Expert and Interior Designer



As a rule, colour needs to be factored into the design process much earlier and considered to be just as important as the floor or section plan. The mood or feeling you want to create can often be achieved with colours, even at a subconscious level.

Good architecture combined with good colour can immediately convey the intention and feel of a room – relaxing, inspiring, comforting and so on.





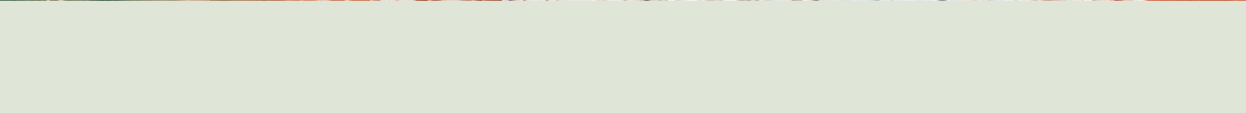
Inspire creative thinking and wellness with the Colours of Wellbeing

Uncluttered Wabi-Sabi is a prominent trend from Japan. It's all about taking a step back into simplicity and celebrating imperfection. The colours that encapsulate the beauty of uncertainty are browns, beiges and light greys.

Calm Enclosure reflects a retreat into reassuring and enveloping interiors in the face of global uncertainty. It's one of my favourite trends because it has the most vibrant colours, like warm yellows and rich reds. When you want to emphasise or show something off, you can use Calm Enclosure colours in a way that is not overstated. They empower, uplift and energise you without being loud or forceful.

Biophilic Awareness is all about reconnecting to nature. It expresses itself by 'bringing the outside in' – incorporating stone, timber, plants, natural light, sometimes even water, into interior design. It uses the colours of nature, including blues and greens.

Technology is a trend that's inspired by the merger of human and artificial intelligence. It's reflected in subtle futuristic designs, juxtaposing regular and irregular forms, hard and soft materials, glossy and matte surfaces. It's portrayed through our palette of clean, chromatic blues, darks and silver.



			Petal			Mercury	Stone
Mint	Fresh		Seashell	Chalk	Hemp	Moon	Mastic
Sage	Azure	Stucco	Sandalwood	Cork	Linen	Plaster	Zinc
Eucalyptus	Storm	Sand	Coral	Earth	Clay	Gravel	Concrete
Seaweed	Space	Mustard	Scarlet	Ebony	Iron	Anthracite	Charcoal





STATEMENT DESIGN. FLAWLESS ACOUSTICS.

Rockfon® Canva

Create a powerful statement and brilliant acoustics in a single design element. Rockfon Canva products are available in a curated palette of 34 beautiful colours designed to promote wellbeing. Or, if you prefer, they can be custom designed to suit the mood, function or brand of any space. Canva's modular form and detachable canvases mean you simply order a new canvas to refresh the look when tenants or room functions change. With flawless acoustics, they're the smart way to create flexible, feel-good spaces.



Rockfon Canva offers unlimited design freedom. Select from a versatile range of wall panels, hanging dividers and floor screens, or combine them in any way, bringing huge design flexibility to modern interiors. Choose from Rockfon's palette of 34 contemporary Colours of Wellbeing, or create a custom canvas with your choice of brand logo, artwork, message or signage.



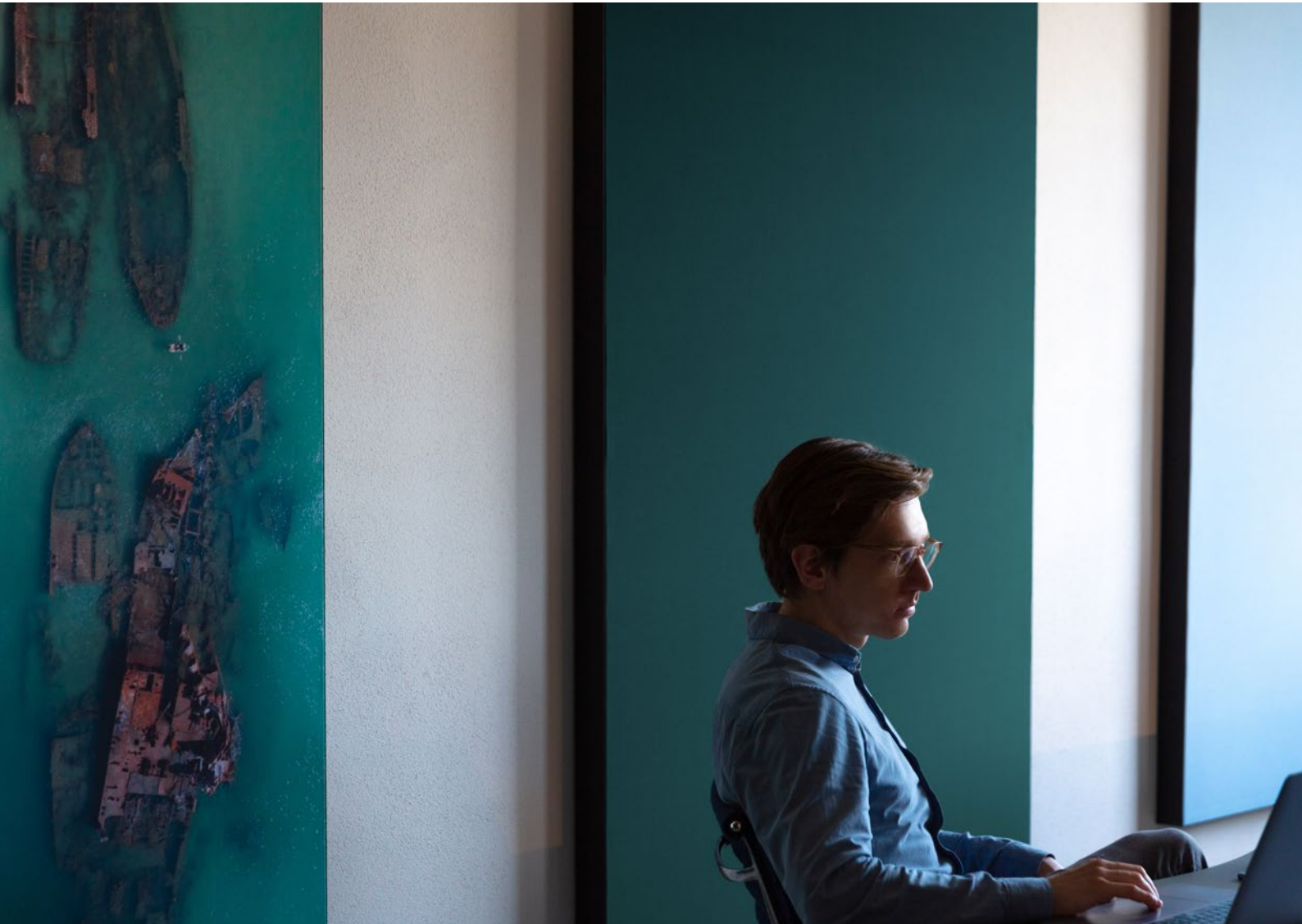
Designed by Akuart

Rockfon Canva has been created in partnership with Akuart, a leader in flexible and fully customisable acoustic product design.

AKUART



Picture perfect



Acoustics

Class A sound absorption.
Independently tested in certified laboratories using an α_w measurement in accordance with ISO11654.

Formats

Wall Panel.
Hanging Dividers.
Floor Screens.

Dimensions

Thickness: 61mm

Width/height options:

Wall panels
600 x 900mm
1200 x 900mm
900 x 1800mm
1800 x 1200mm
2400 x 1200mm
3000 x 1200mm
2400 x 1800mm

Hanging dividers

600 x 1800mm
900 x 1800mm
1200 x 1800mm

Floor screens

1000 x 1300mm
1200 x 1800mm
1700 x 1300mm

Frame options

Black matte
White matte

Canvas colours

The 34 Colours of Wellbeing presented above.

Other design options

Canvas is changeable.
Custom canvas design possible.
Frame size customisable.

Rockfon Canva has the class A sound absorption, which helps people to be calm, happy and focused at work. The detachable canvas is machine washable, and can be dusted, vacuumed or disinfected with anti-bacterial wipes for hygiene. And because Rockfon Canva has low emission rates with M1 and A+ certification, air quality remains high.



"Organic, Functional, Aesthetic. You can have it all."

A conversation with Teemu Rekonen from the Rockfon design team about the material selection process.

We can all spot brilliant interior design in a heartbeat. But brilliant acoustic design has to be experienced.

It's when you can think in peace. Converse with a colleague, not the room. Hear your conference call, and no one else. In buildings with good acoustics, people are healthier, happier and more productive. Their focus increases. Their stress levels drop. They relax.

We know this because at Rockfon we've spent decades perfecting acoustics for every imaginable space. Not just focusing on sound absorption, but also aesthetics and how the use of colour, natural textures and biophilic design can influence wellbeing. The result is a range of acoustic solutions that are an inspiration for modern design – not just a box to tick.

From pushing the barriers of creativity with monolithic acoustic ceilings to making better use of open plan with acoustic islands or introducing a sense of calm with biophilic wall hangings, we challenge you to put both the wow and the wellness factor into your next interior.

Our Material Selection Process

"Canva is a good example," he says. "This new product provides acoustic panels which can be overprinted with literally any design – that's sound absorption and aesthetics solved. But to ensure that it is sustainable we also took the decision to print onto the panel which minimises manufacturing waste because we only stock one textile with infinite design possibilities."

The design team are also looking at the best choice of fabrics for curtains around Rockfon's new acoustic Hub – from polyesters created from recycled plastic through to wool knits. "We also have to meet stringent fire safety standards," Teemu reminds us. "So it's no small task to get it right." The design team are also investigating options for new materials and production methods like 3D printing down the track which might enable them to build even more sustainability into manufacturing. Teemu concludes, "You can have it all without compromise. It just takes thorough research and smart design thinking!"





Project New Court House of
Amsterdam, Amsterdam, Netherlands
Product Rockfon Mono Acoustic



SPACES AS STUNNING AS THEY SOUND.

Rockfon® Mono® Acoustic

Capture a signature look and brilliant acoustics in a single masterstroke. Rockfon Mono Acoustic opens unlimited possibilities to design awe-inspiring architectural ceilings and walls. Flat, sloped and curved in any way, you have complete freedom to innovate. Made from recyclable stone wool, Rockfon Mono Acoustic reflects today's design trends with its bold, daring lines and smooth surfaces.

Create a masterpiece



Design spaces with beautiful finishes and high sound absorption that make them a pleasure to be in. Rockfon Mono Acoustic has class A sound absorption and meets the highest possible (A1) fire resistance standards. It also reduces the need for artificial light with a light reflection coefficient of 87% and an even distribution of natural daylight.



Project Roman Catholic Church, Torun, Poland
Product Rockfon Mono Acoustic



Rockfon Mono Acoustic lets you shape the surfaces of your walls and ceilings to create brilliant architectural designs without compromising on superb acoustics. Feel free to curve the surface of your acoustic panels to as little as a 1500mm radius to fit your building design while achieving a seamless finish. With organic shapes, curves or bold geometrics you can capture the spirit of your space.



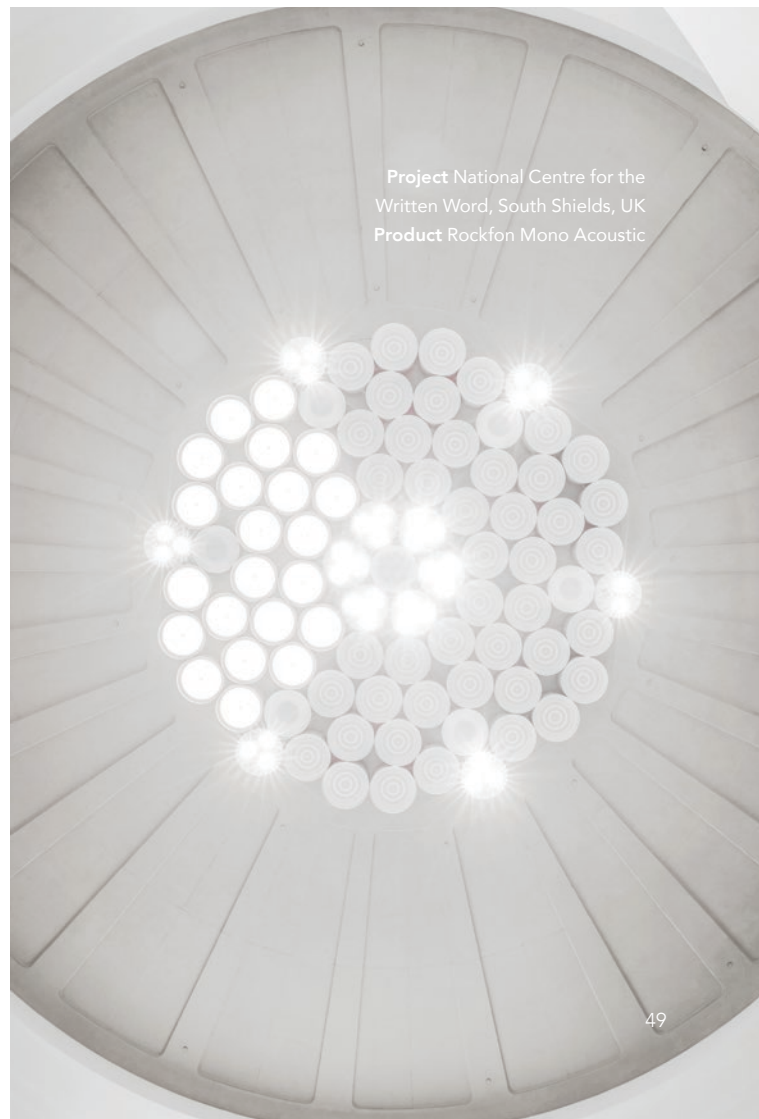
Acoustics

Class A sound absorption. Independently tested in certified laboratories using an α_w measurement in accordance with ISO11654.

Design

- Complete design freedom
- A unique seamless and flexible acoustic solution
- Curve the surface of your acoustic panel to as little as a 1500mm radius
- Integrate on ceilings and walls
- It can be installed sloping, flat or curved, in a suspension grid or it can be mounted directly.

Cradle to Cradle Certified® Bronze



Project National Centre for the
Written Word, South Shields, UK
Product Rockfon Mono Acoustic

Create a custom canvas with
your choice of brand logo,
artwork, message or signage





Designers need choices. We hear you.

Rockfon customization opens up unlimited creative options

Designers know that bespoke solutions are the way to realise unique designs. But time, cost and material challenges often rule them out.

From reflecting the spirit of a brand to creating a unique vibe, every inspiring, creative space starts with a vision. But it's hard to deliver on great ideas without the broadest selection of colours, shapes and design elements. To enable designers to get creative Rockfon has introduced an unprecedented level of customisation into our acoustic range. Our goal is to provide the choices of bespoke without the hassle of sourcing materials and suppliers. This is exemplified in three of our product lines.

A blank canvas for creative design

Rockfon Canva enables designers to optimise acoustics while decorating the walls with what is, quite literally a blank canvas to creativity. A print? A brand? A colour? A photograph? Up to you entirely. Canva acoustic panels can be hung on walls in any arrangement as a centrepiece or to enhance

design. Plus, because the canvas is removable, it can be refreshed with a new design to update a look or cater to a new tenant's brand identity.

Rockfon Lamella is another choice design element. You can introduce the perfect tone with a selection of timber veneers that can be assembled in over 650,000 unique ways and clipped into different frame sizes. Because they're modular they're easy to install and reconfigure, providing unlimited flexibility for your interiors.

For next level customisation, Rockfon Eclipse Customised islands can be designed in any shape or colour. Unleashing the imagination of design teams surprised us. While we'd expected innovation we were blown away with the designs we've been asked to create – from clouds floating in space to geometric space or modern organic shapes. They've turned ceilings from invisible elements to design masterpieces, expanding the sense of space, enhancing wellbeing and brands. With so many choices, what could you achieve with your next interior?



Project Morriston Hospital
Product Rockfon Eclipse Customised




IF YOU CAN DESIGN IT. WE CAN DELIVER IT.

Rockfon Eclipse® Customised

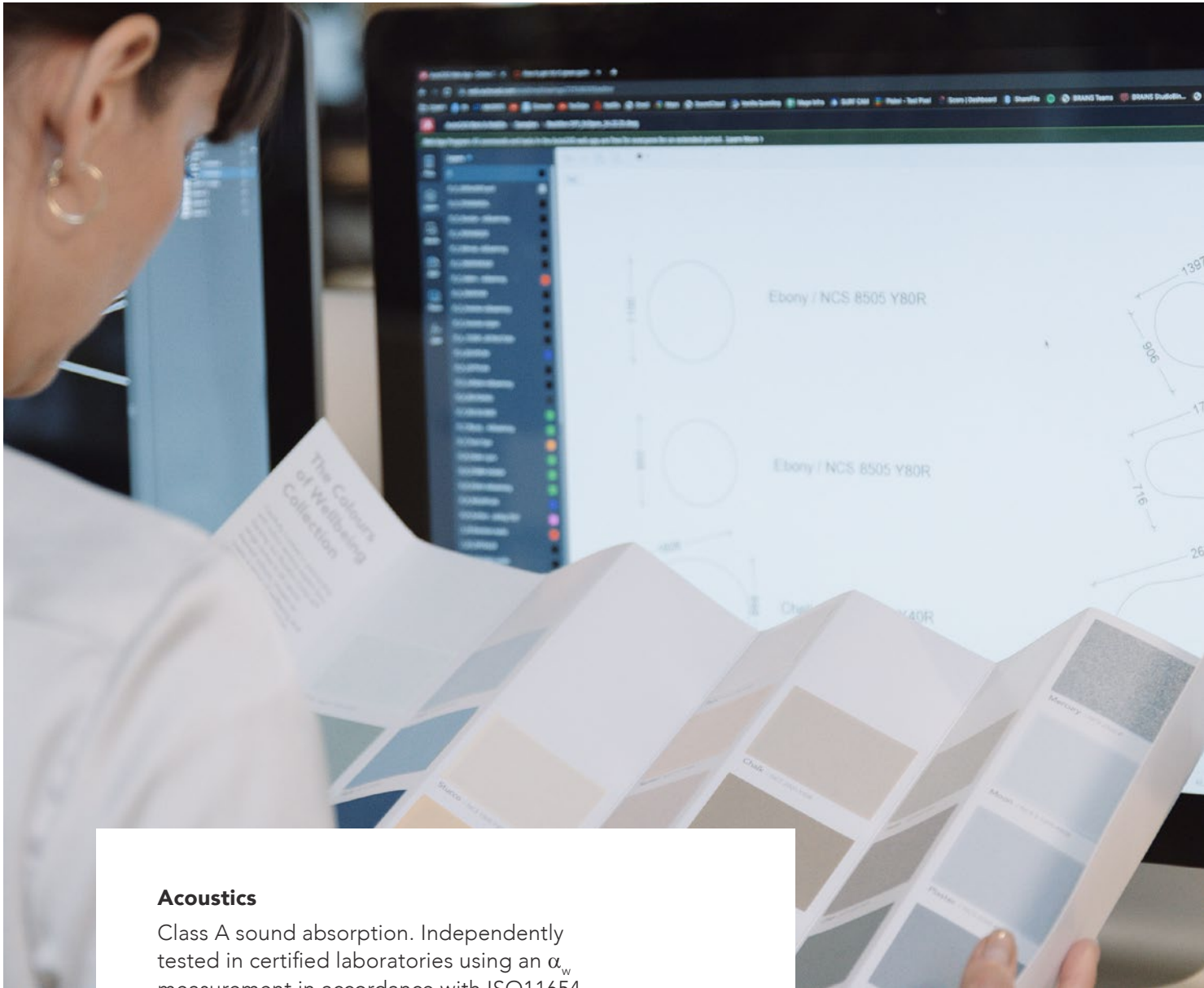
Bring personality, style, and acoustic excellence to your interiors with custom designed wall and ceiling islands. Available in any colour and shape and manufactured to Rockfon's high standards, they don't just transform acoustics, they allow you to create flexible spaces where people can think, create or work without unwanted noise.

Project Ebbepark Spektrum, Linköping, Sweden
Product Rockfon Eclipse Customised



Quirky, inspiring, calm, energetic. Create mood and add acoustic balance to your interiors with Eclipse Customised islands. You'll have complete freedom to create standout designs using every imaginable shape and colour combination. Or you can work with our designer-curated Colours of Wellbeing chosen specifically to energize, focus, relax or inspire occupants. It's the cost-efficient way to bring both character and acoustic harmony to multipurpose, modern interiors.

Design your own island



Acoustics

Class A sound absorption. Independently tested in certified laboratories using an α_w measurement in accordance with ISO11654

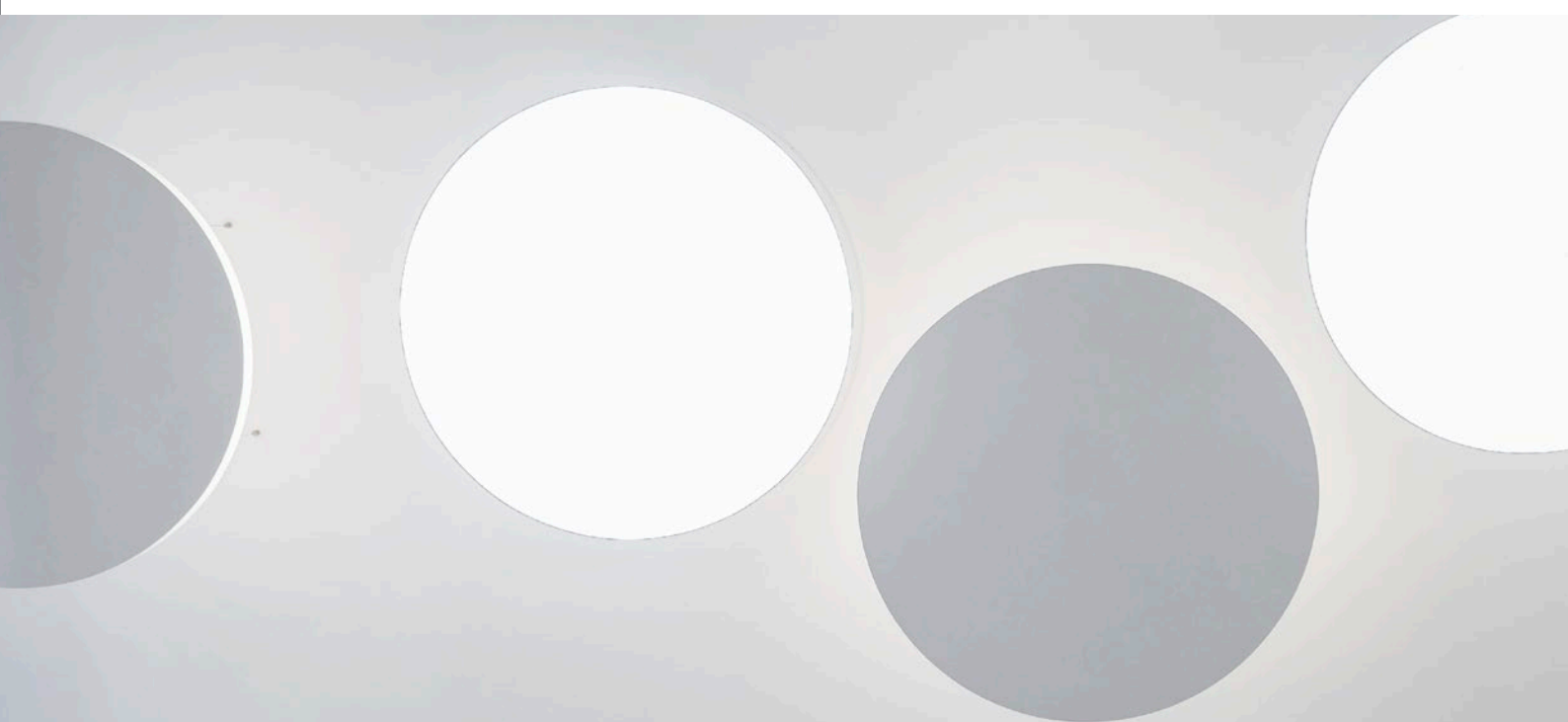
Design

- Custom design in any shape, size or colour to suit your building design, aesthetic or client's brand.
- Can be used as a platform to anchor lighting
- Installation is quick and easy with our suspension system.



Project Dyson Institute
Product Rockfon Eclipse Customised

Rockfon acoustic islands have a class A sound absorption and meet high fire resistance standards. We provide them with a performance guarantee and documentation to help you comply with building standards. And to ensure your design is picture perfect and hassle free, you get to check and approve it first and install it at any time, so there's no need to plan for it in the initial building specification.





The benefits of stone wool

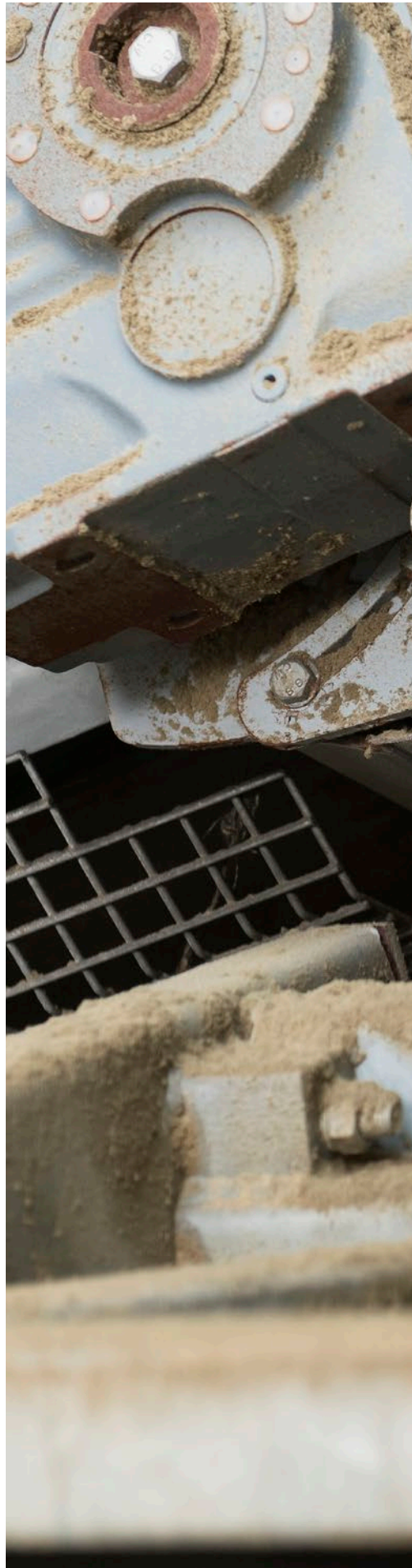
Here at Rockfon, we are enriching modern living through the development of safer, healthier and more sustainable buildings — made possible by the natural power of stone.

Stone wool, the core material we use in all of our products, was discovered on the islands of Hawaii in the beginning of the nineteenth century where it occurs as a natural by-product of volcanic activity. The primary rock involved is basalt, the earth's most abundant bedrock. To put this in perspective, every year the earth produces 38,000 times more stone than we use in the entire ROCKWOOL group.

The typical production process for stone wool begins with the fusion of this volcanic rock at a temperature of 1500° C. Emerging from the furnace, the melt runs out of the bottom and onto a spinning machine, where wool is whipped into thin strands, similar to making cotton candy. Once cured, the wool emerges with non-directional fibers that contribute to its multiple performance characteristics.

Not only is stone wool a naturally renewable and sustainable material, it also boasts a unique combination of benefits such as sound absorption, high light reflection, fire protection and humidity resistance. Above all, it lasts. So your interior will continue to look, feel and function exactly the way you designed it long after the occupants have moved in.

By harnessing this naturally abundant and completely renewable resource, we strive to create acoustic solutions that address some of the biggest challenges we face today while leaving a minimal footprint on the earth.



An aerial photograph of a river with clear, turquoise water flowing through a dense, green forest. The river is surrounded by rocky banks and lush vegetation. The text 'Quality & durability' is overlaid in large white letters on the upper part of the image.

Quality & durability

Have the peace of mind knowing Rockfon is the industry leader, renowned for producing high quality acoustic solutions for over six decades.

All of our products are fully certified and are made with stone wool as the core material.

They're beautiful, they work and they last. Until they are recycled to make more. Rockfon solutions contains large fractions of recycled material* and our factories take part in the circular economy by taking waste from other industries and recycling our own stone wool.

* 29-64% recycled material depending on the product



Our sustainability goals

20%

Reduce CO₂ emission intensity (CO₂/t stone wool) from our stone wool production facilities by 2030 (10% by 2022)

75%

Reduce energy consumption (kWh/m²) within own (non-renovated) offices by 75% by 2030 (35% by 2022)

20%

Reduce water intensity (m³/t stone wool) within our manufacturing facilities by 20% by 2030 (10% by 2022)

85%

Reduce landfill waste (tonnes) from our manufacturing facilities by 85% by 2030

10%

Reduce LTI frequency rate by 10% and ensure zero fatalities annually

Unleash your creativity

www.soundsbeautiful.com

Sounds Beautiful

