

When the world changes, design does too.

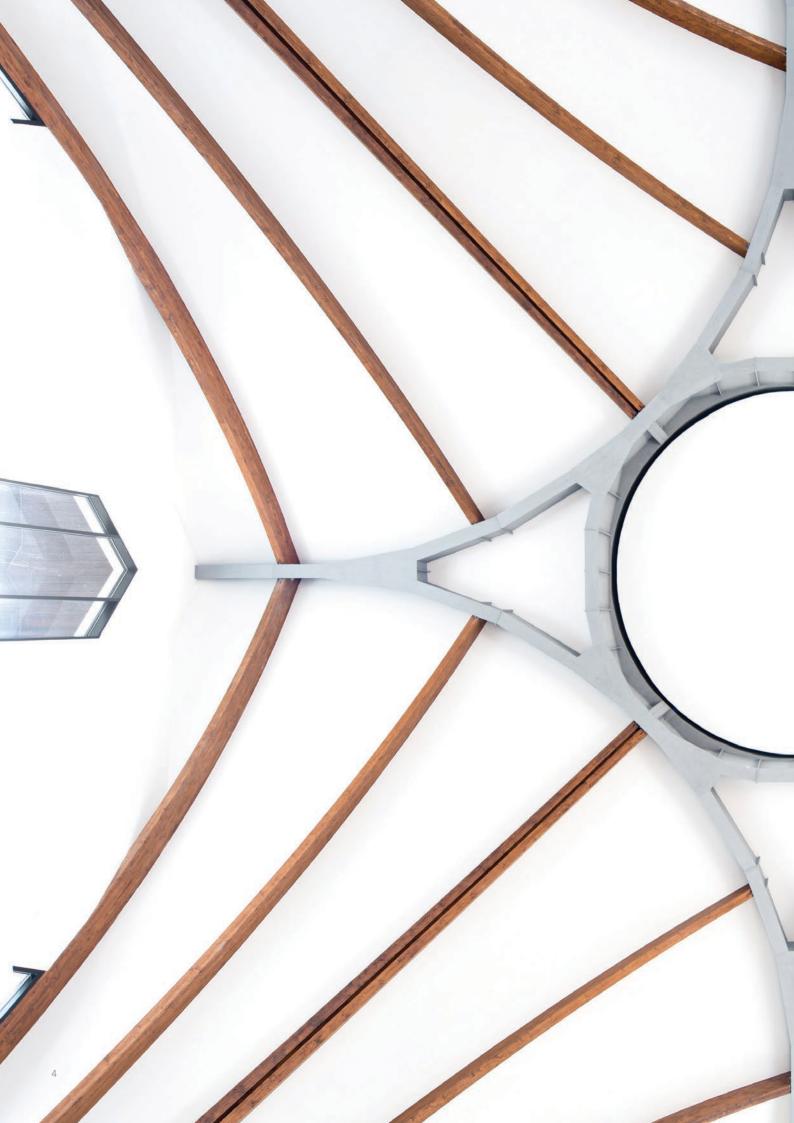


As the world has changed, so has the way we live and work – with a powerful knock-on effect for modern interior design.

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.







"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 elses.

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.







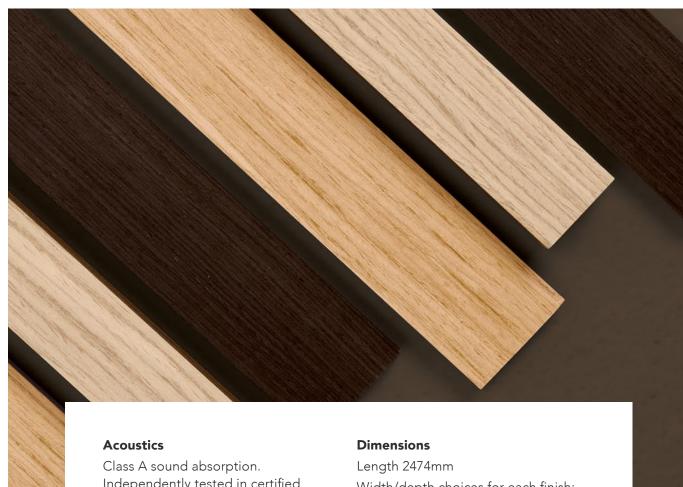








Quiet & sophisticated



Class A sound absorption. Independently tested in certified laboratories using an $\alpha_{\rm W}$ measurement in accordance with ISO11654.

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

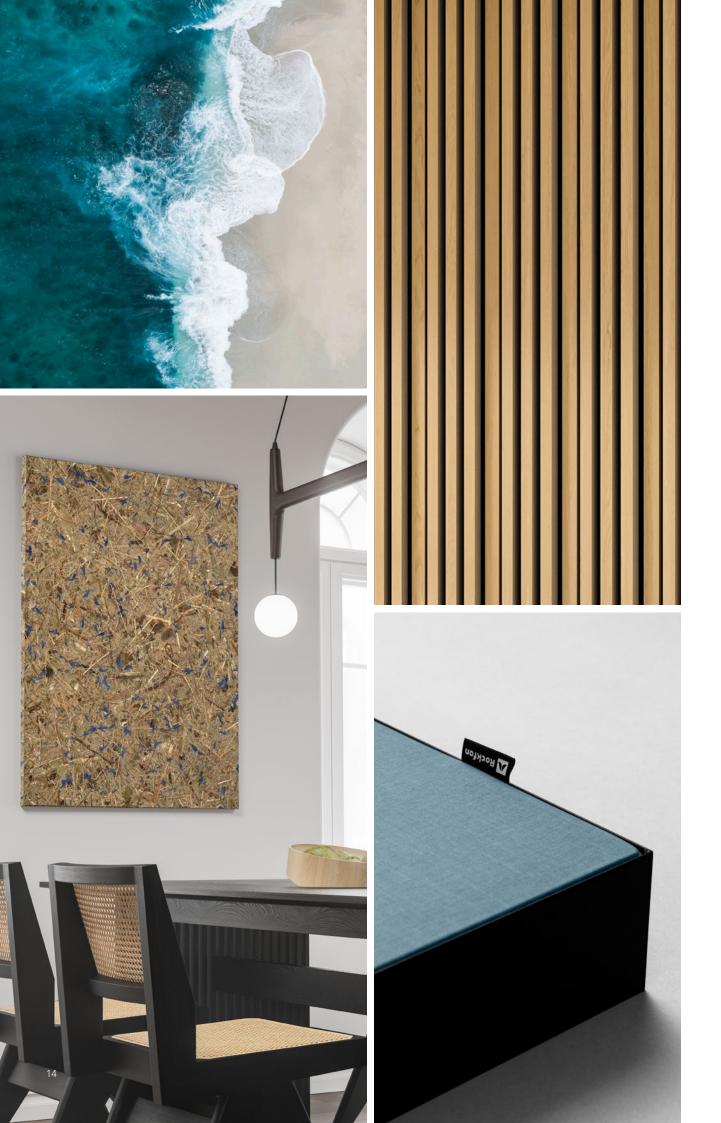
44 x 12mm

Finishes









Biophilic awareness

The Earth from which all living beings are created is perfect as it is. How can we make use of nature to improve our lives and this planet while at the same time deepening our understanding?

In our quest for solutions for a better future, designers have turned to the bio-world, exploring the use of organic materials to improve sustainability and infuse our buildings with a sense of wellbeing.

Biophilic awareness is all about this deepening awareness of our connection with nature. This trend expresses itself by 'bringing the outside in' – incorporating elements of nature into interior design including organic materials like stone, timber, plants, natural light, sometimes even water. It also emphasises views – such as framing a glimpse of the sky or landscape – to bring us back to nature.

"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 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.



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.

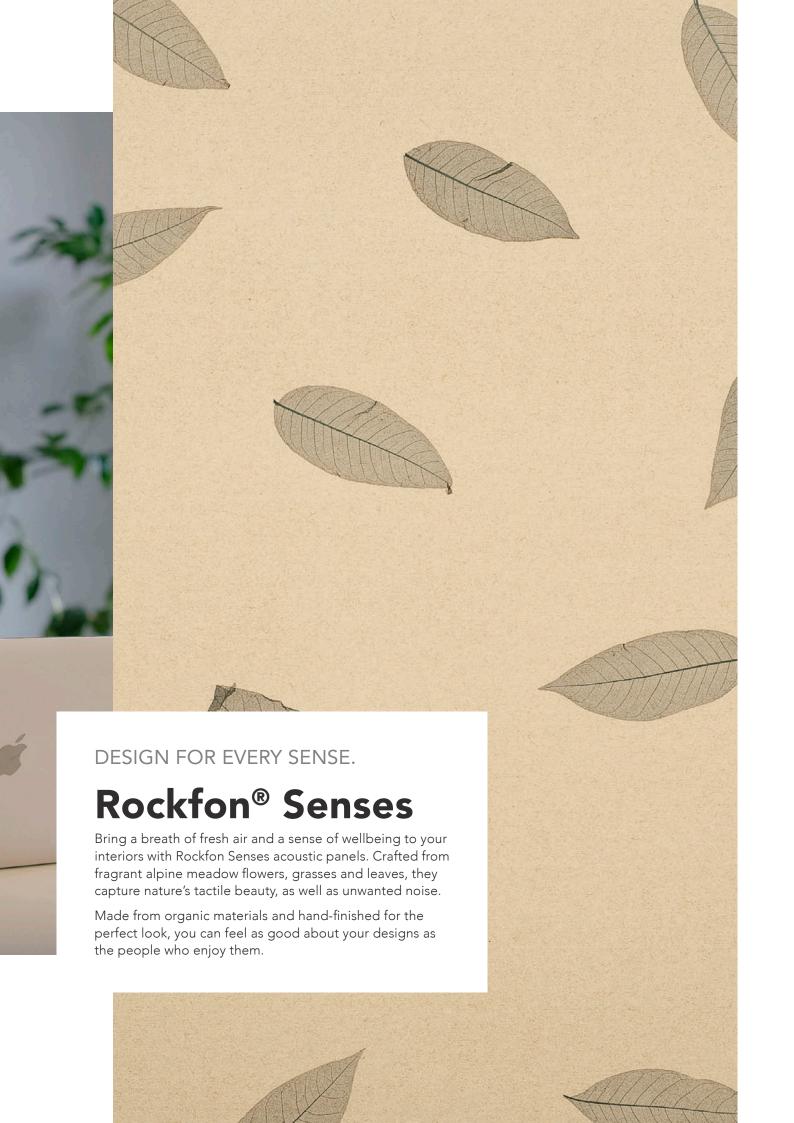
The designs featured in this book are the first generation of new integrated and multifaceted solutions, which we will continue to evolve. We're already looking into new organic materials and recycled products, and testing out how to integrate technologies like lighting and room sensors.

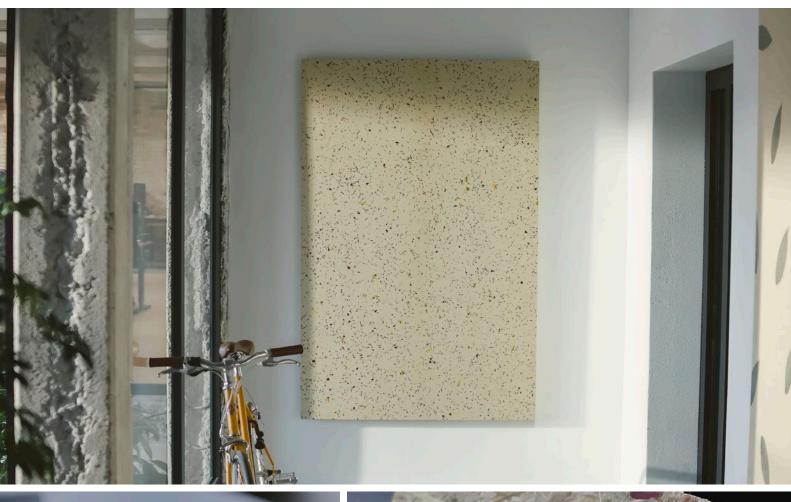
As our products are changing, so are our markets. We're now talking at a more elevated level about multifunctional designer spaces and the future of interior design. It's an exciting time to be at the forefront of building trends, and with so much untapped potential we feel this journey is only just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





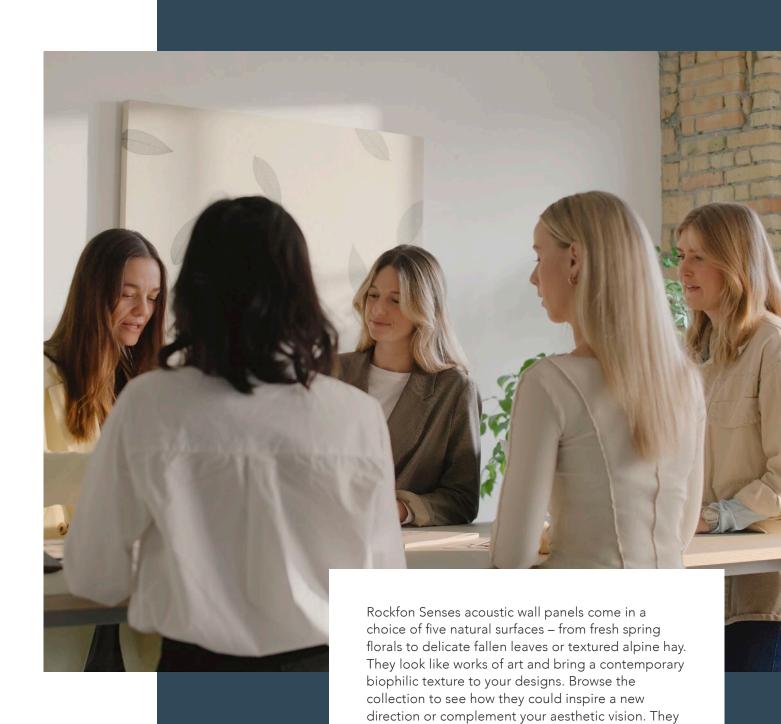












work as a standalone solution or a series of panels to create quiet zones or re-balance open plan spaces.

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

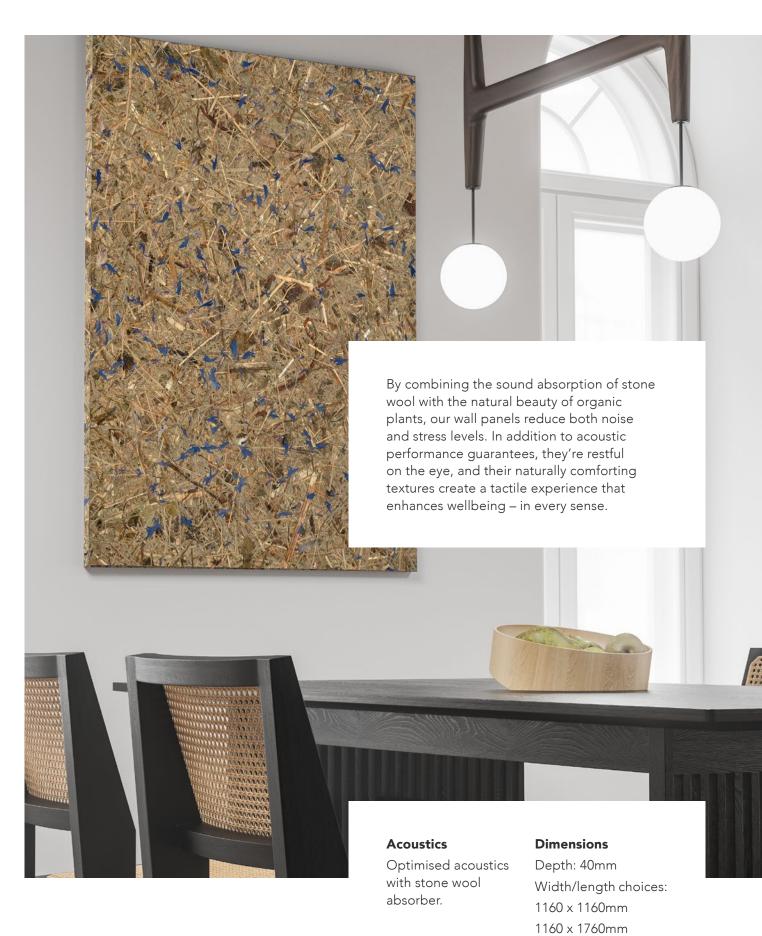
The fragrant alpine grass and blue cornflower petals compliment each other perfectly, to form this wonderfully uplifting surface.

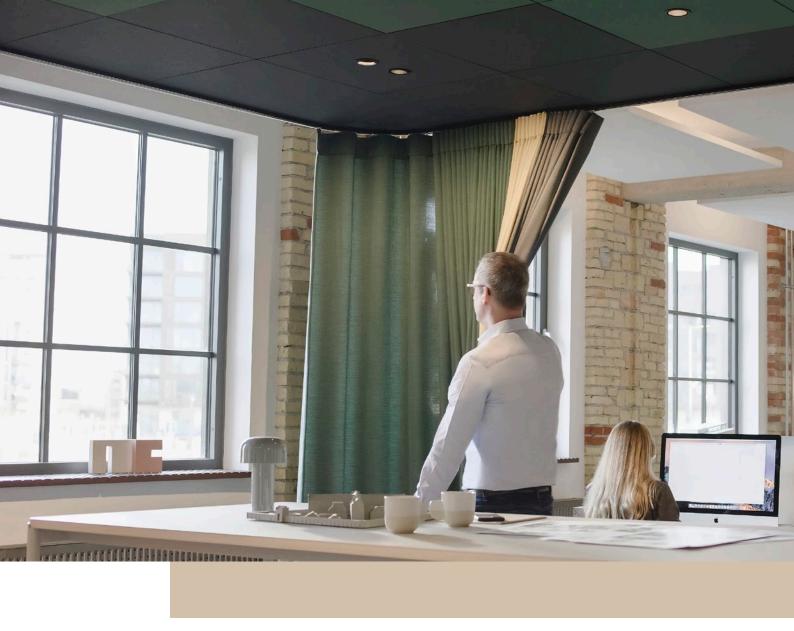


Alpine

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.







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!

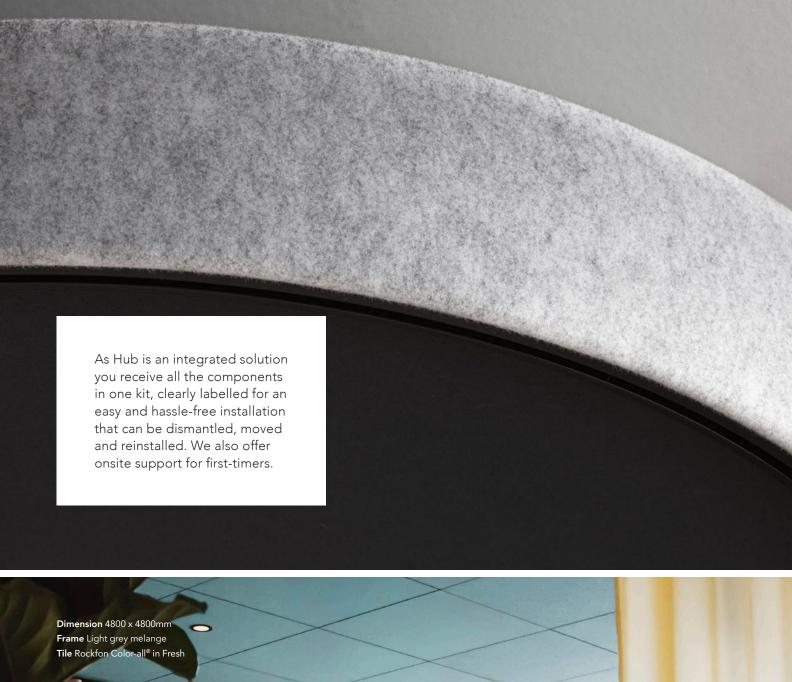


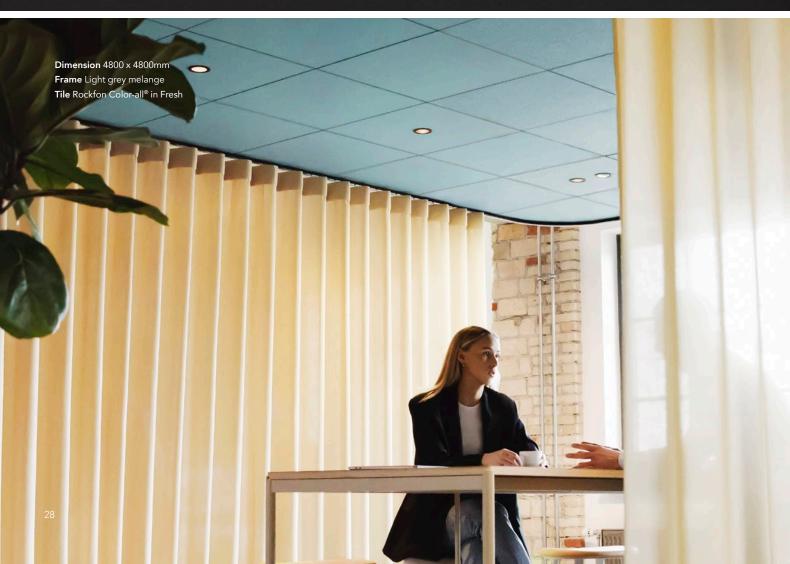
Dimension 4800 x 4800mm

Frame Light grey melange

Tile Rockfon Color-all® in Eucalyptus, Sage and Space







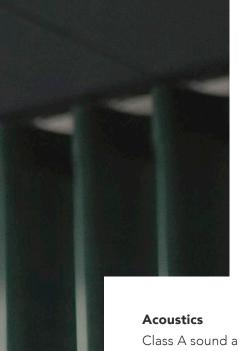


Primersion 4800 x 4800mm

Frame Light grey melange

Tile Rockfon Color-all® in Storn





Acoustic flexibility

Class A sound absorption. Independently tested in certified laboratories using an $\alpha_{\rm w}$ 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











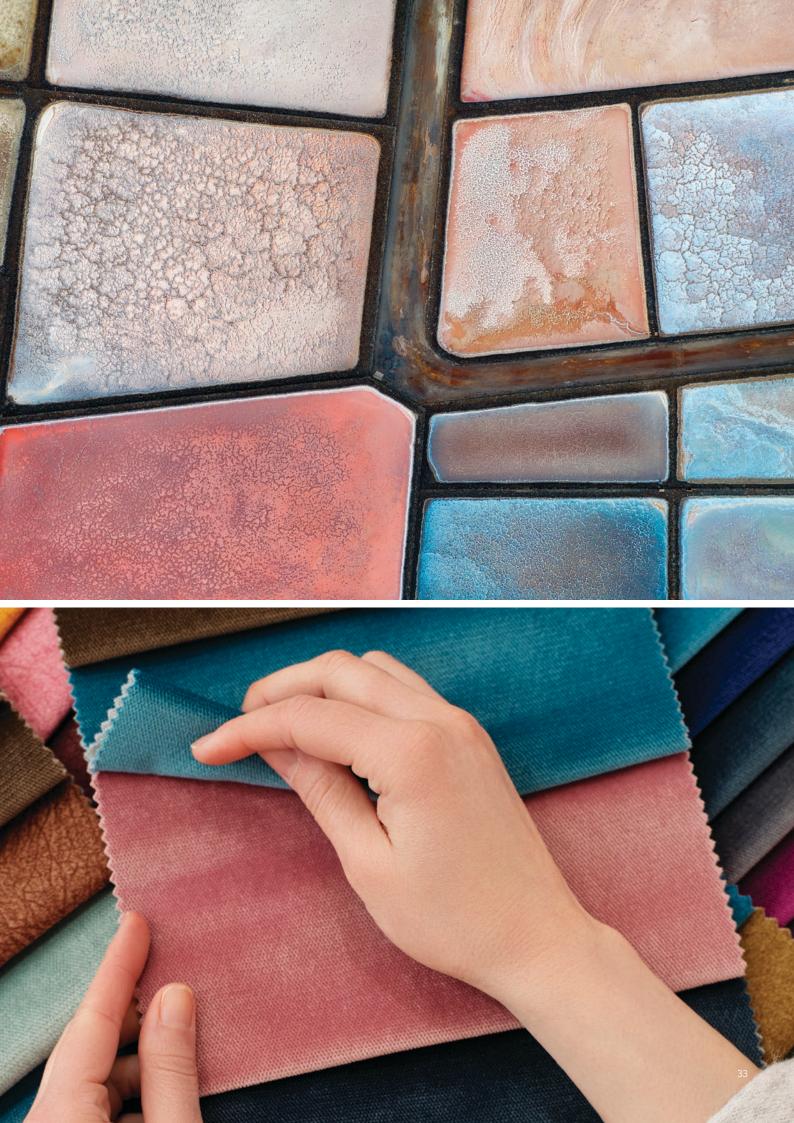
"Colour is a dance between your brain and the world. Every colour is a universe of its own, it unfolds differently and it evokes different feelings and emotions within us."

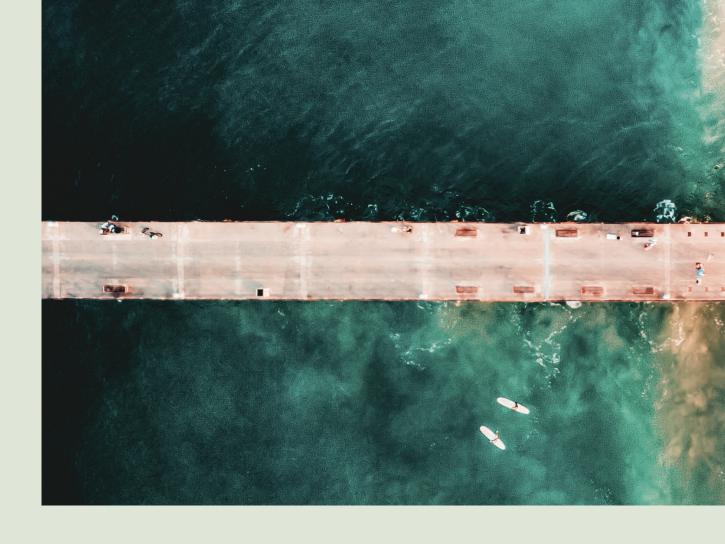
Sara Garanty, Colour Expert and Interior Designer



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.

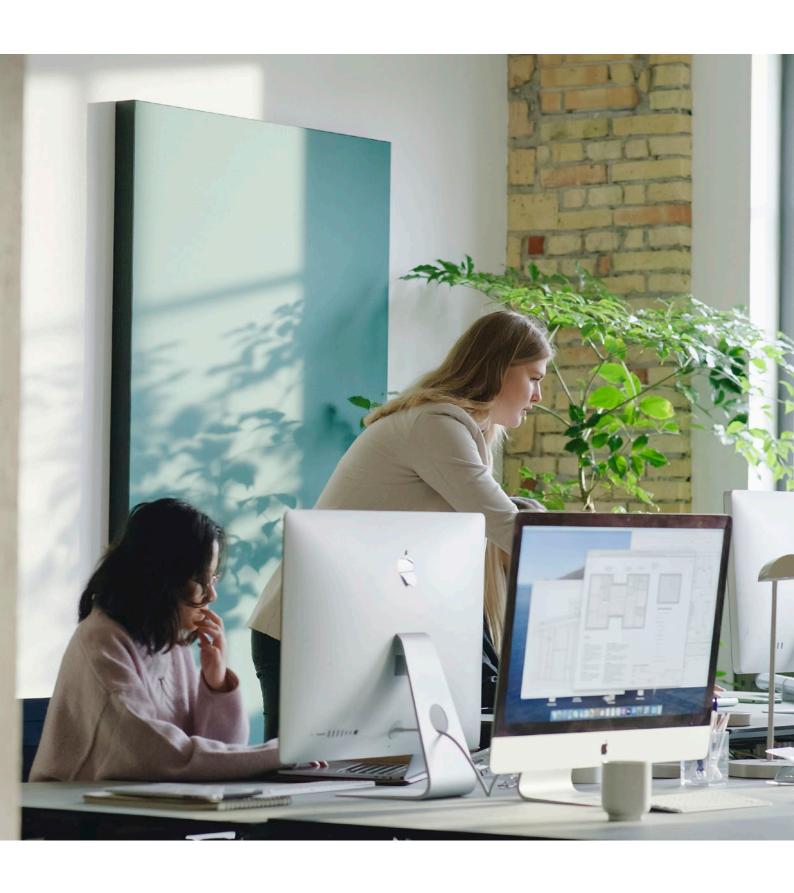
Calm Enclosure reflects a retreat into reassuring and enveloping interiors in the face of global uncertainty. It's one of my favourite trends because it has the most vibrant colours, like warm yellows and rich reds. When you want to emphasise or show something off, you can use Calm Enclosure colours 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.

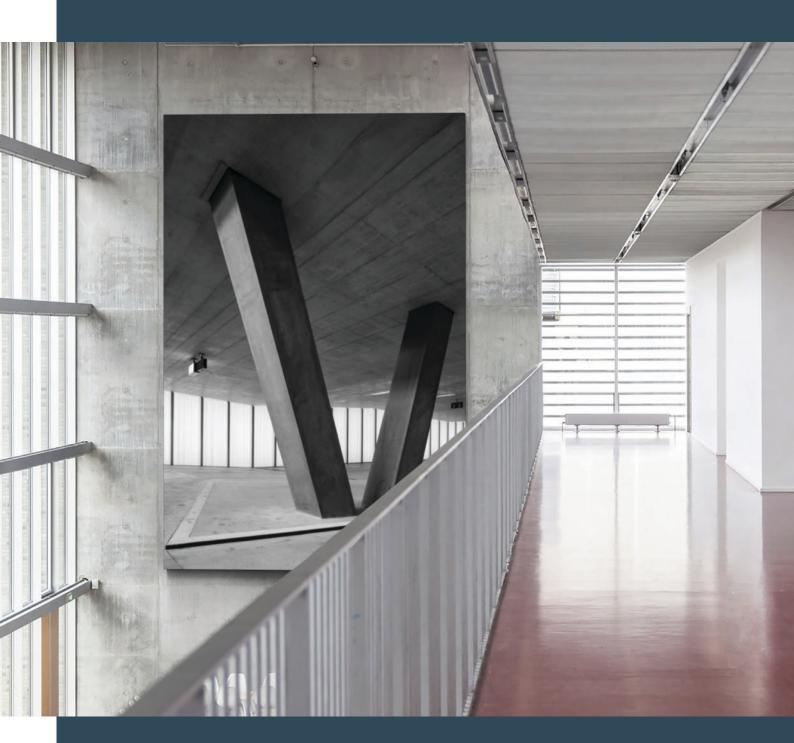
Technology is a trend that's inspired by the merger of human and artificial intelligence. It's reflected in subtle futuristic designs, juxtaposing regular and irregular forms, hard and soft materials, glossy and matte surfaces. It's portrayed through our palette of clean, chromatic blues, darks and silver.







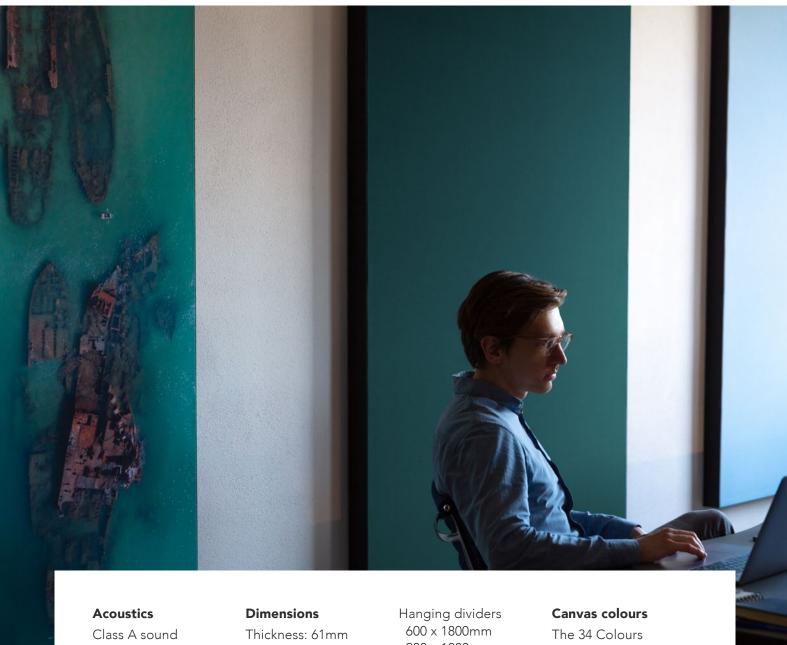




Rockfon Canva offers unlimited design freedom. Select from a versatile range of wall panels, hanging dividers and floor screens, or combine them in any way, bringing huge design flexibility to modern interiors. Choose from Rockfon's palette of 34 contemporary Colours of Wellbeing, or create a custom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



Picture perfect



absorption. Independently tested in certified laboratories using in accordance with ISO11654.

Formats

Wall Panel. Hanging Dividers. Floor Screens.

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 900 x 1800mm

1200 x 1800mm

Floor screens 1000 x 1300mm 1200 x 1800mm 1700 x 1300mm

Frame options

Black matte White matte of Wellbeing presented above.

Other design options

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



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

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

It needs to absorb sound, look good and be genuinely sustainable. That's the difficult brief the Rockfon design team have to answer. But far from seeing it as a difficult challenge, they enjoy the opportunity to explore new ideas.

"We've opened our thinking up to so many new options," Teemu explains. "From how we make stone wool, our best acoustic absorber, look more visually appealing, right down to how we could use organic materials like wood, seaweed, straw and other natural materials to create entirely new acoustic experiences."

As a result of this new thinking, the team has launched a growing range of new products like Lamella which capitalises on the natural beauty and the biophilic benefits of wood, in combination with the strong sound absorption properties of stone wool.

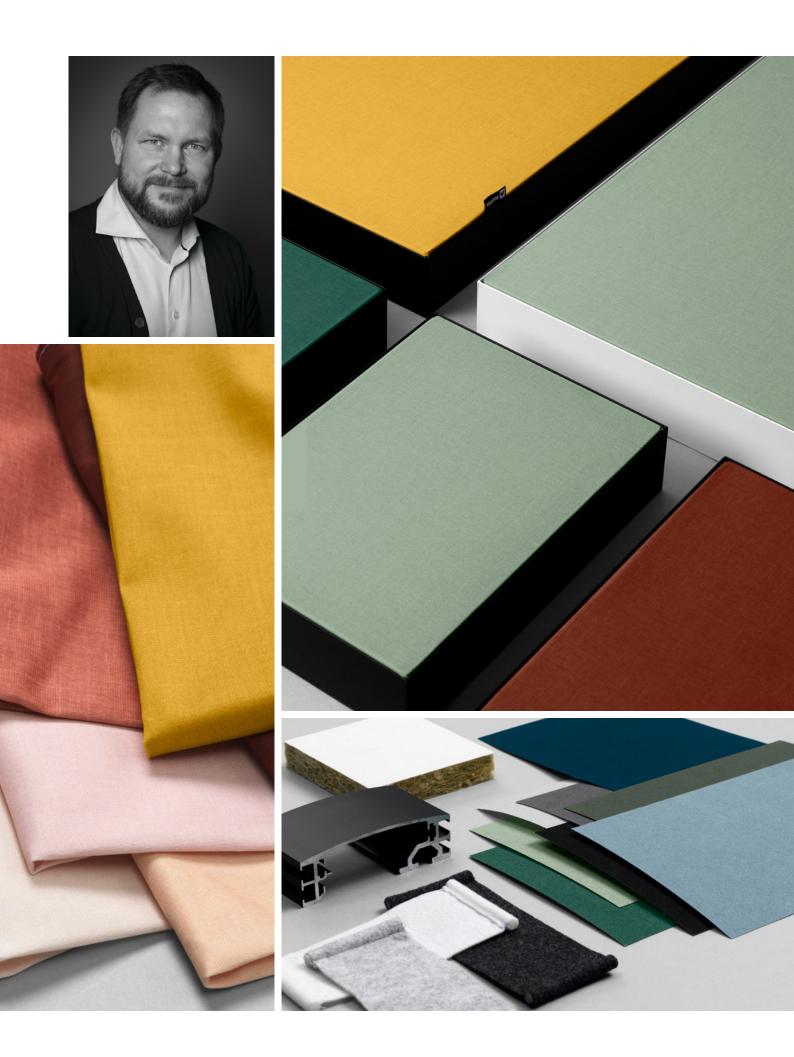
"We're bringing nature's beauty inside and creating a sense of wellbeing by reducing noise. Plus, the product can easily be disassembled, repurposed and recycled. It ticks every box," he says.

Rockfon has already introduced sustainability into the production of naturally sourced stone wool with up to 64% recycled in a closed loop manufacturing process. Teemu's mandate is to make sure that kind of genuine sustainability is reflected in design choices across the new range.

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!"







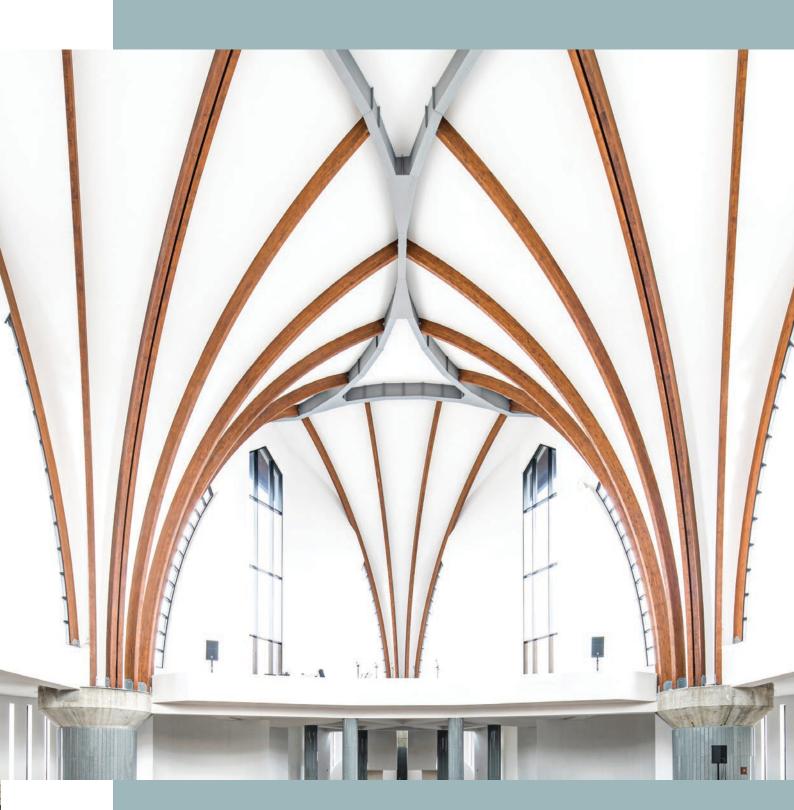
Capture a signature look and brilliant acoustics in a single masterstroke. Rockfon Mono Acoustic opens unlimited possibilities to design awe-inspiring architectural ceilings and walls. Flat, sloped and curved in any way, you have complete freedom to innovate. Made from recyclable stone wool, Rockfon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

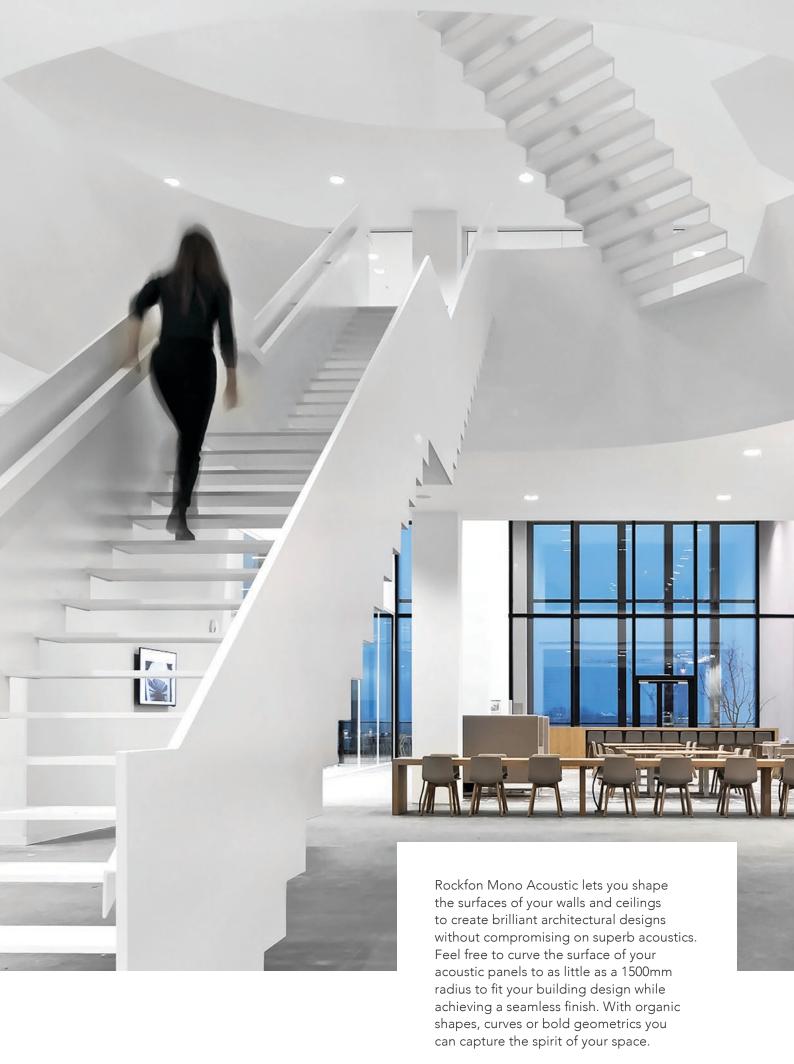
Create a masterpiece





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.







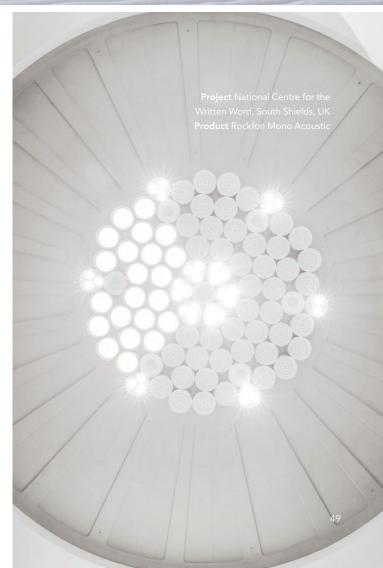
Acoustics

Class A sound absorption. Independently tested in certified laboratories using an $\alpha_{\rm w}$ 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







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

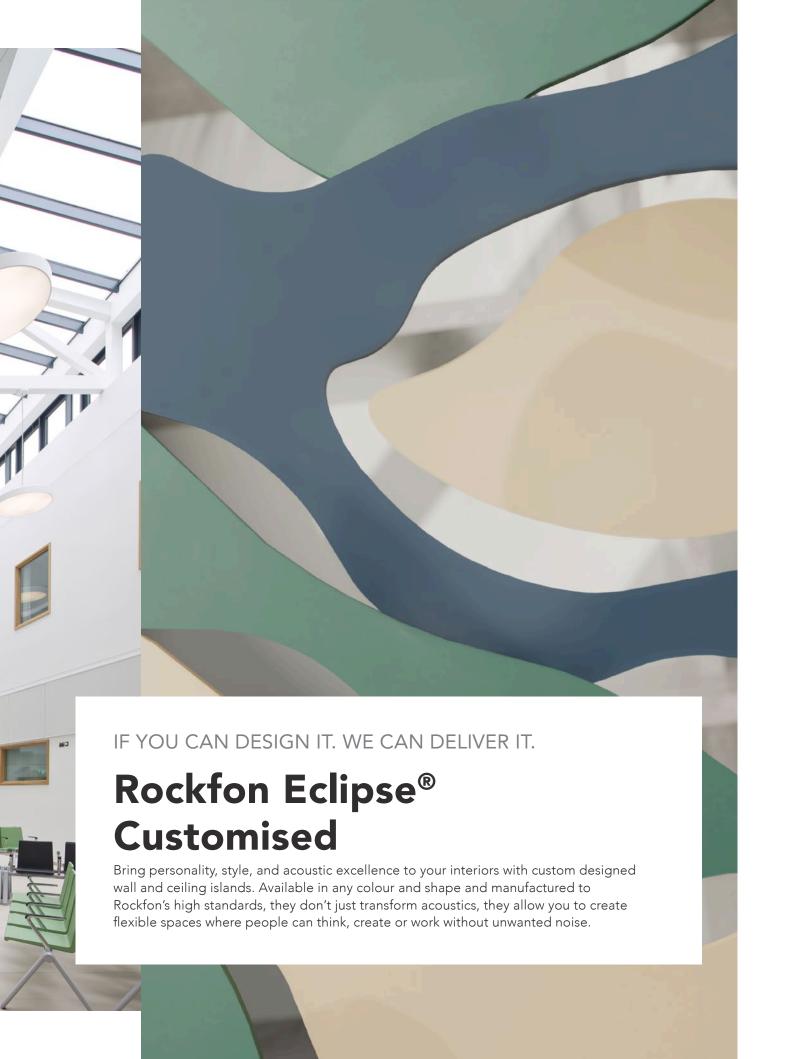
Rockfon Canva enables designers to optimise acoustics while decorating the walls with what is, quite literally a blank canvas to creativity. A print? A brand? A colour? A photograph? Up to you entirely. Canva acoustic panels can be hung on walls in any arrangement as a centrepiece or to enhance

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.

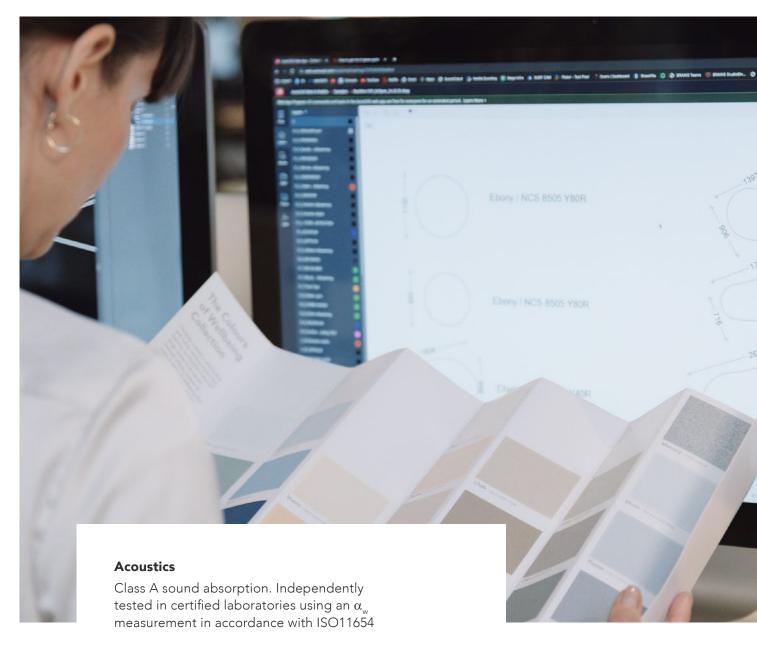
For next level customisation, Rockfon Eclipse Customised islands can be designed in any shape or colour. Unleashing the imagination of design teams surprised us. While we'd expected innovation we were blown away with the designs we've been asked to create – from clouds floating in space to geometric 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?







Design your own island

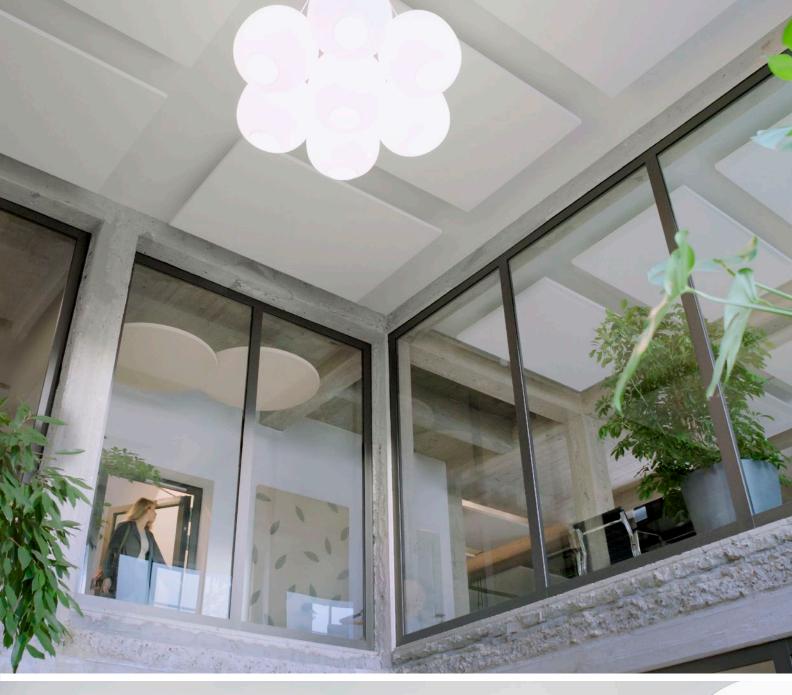


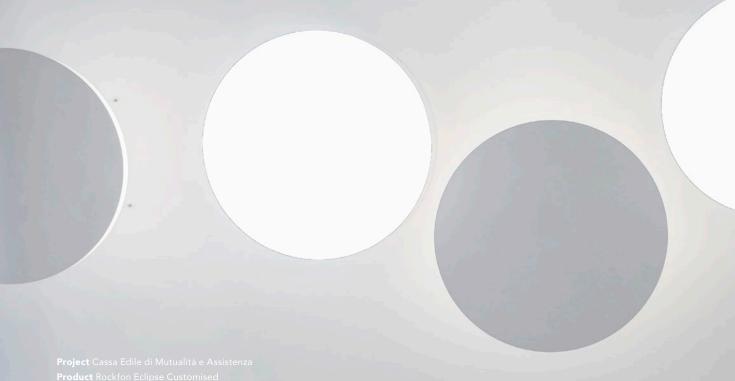
Design

- 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 suspention system.



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.

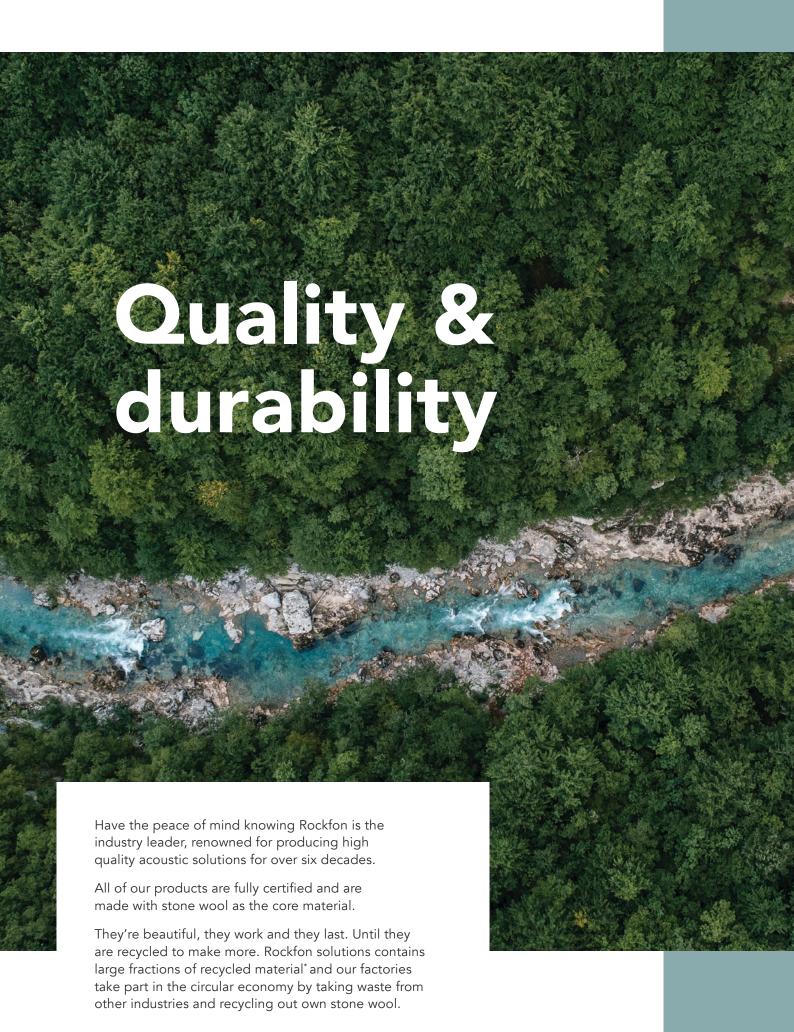
Not only is stone wool a naturally renewable and sustainable material, it also boasts a unique combination of benefits such as sound absorption, high light reflection, fire protection and humidity resistance. Above all, it lasts. So your interior will continue to look, feel and function exactly the way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











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

