

AKUART

Supersonic Collection

A modern, minimalist office interior. On the left, a staircase with a white railing leads up to a mezzanine level. Below the stairs are two desks with laptops and office chairs. In the center, a teal door is set into a white wall. To the right, a bright orange sofa sits on a dark floor, accompanied by a low coffee table and two armchairs. A large potted plant stands near the sofa. The room is lit by natural light from a large window on the left and a curved, cylindrical light fixture on the right. The text "We create extraordinary acoustic solutions" is overlaid on the right side of the image.

We create extraordinary
acoustic solutions

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“Sustainable transformation
is an ongoing journey and
we are excited for each
step we take”



Our Approach



Akuart

The way we resonate

AKUART was founded in 2006 with the ambition to create extraordinary acoustic solutions with a strong visual appeal. This is still the company's main aspiration today. Through a strong dedication to functionality, aesthetics and taking responsibility for the future, Akuart strives to make good acoustic design available to the largest possible audience. What started out as acoustic wall art has now developed into a full range of acoustic products / solutions with a changeable canvas, strong sustainability profile and extensive design options including photography, art, graphics, colors, textures, signage and more.

Our Values

Innovating for the Future

At AKUART, we work with the values of sustainability and the principles of circularity to design acoustic solutions fit for the future! Our constant focus on innovation and functionality has always urged us to be curious, investigate new techniques, look to new materials and follow sustainable material development.

We want to raise the bar within our industry and make the most of our creative and technical skills to take the lead in sustainable acoustic solutions. – not only because we believe this is the way to do business in the future, but because it makes us proud to know that we are doing our part in pushing for change.

We:

- Design for circularity
- Choose “pure” materials, preferably re-used or upcycled
- Design our products to be easily disassembled, sorted and re-used
- Investigate and collaborate to develop take-back systems within our production

We:

- Value transparency
- Ask critical questions of suppliers to further the sustainable focus
- Have a clear understanding (and documentation) of the materials we use

We:

- Produce responsibly
- Only use suppliers we know treat their workers properly
- Choose suppliers in countries with human rights
- Make sure our employees have a healthy work/life balance

We:

- Work to reduce our carbon footprint
- Minimise transportation by choosing Nordic and European suppliers
- work to design out waste in production





Designed for Disassembly

Reduce, reuse, repair, recycle and remanufacture
- Towards circularity

Reaching the necessary carbon reduction scenarios takes a fundamental change to how we perceive and use materials. We need to consider materials, not as components in a product, but as resources that circulate from one purpose to the next - without losing value or quality.

Designing for Disassembly is an integral concept in the circular economy, in which products are designed intentionally for end-of-life material recovery. This entails a shift in the way we approach the design process, considering the end-of-life possibilities of our products, already at the start of a design process.

At AKUART we are proud to have integrated this concept in our design process.

We see the challenge of designing for disassembly as a very meaningful way to nurture our curiosity, creativity and innovative skills, and to design our acoustic solutions, component for component, to be fit for the future - both in aesthetics, function and material composition.

We have incorporated the concept of designing for disassembly as fundamental principles that inform decisions and material choices. - Guiding us towards circularity and designing out waste by examining the supply chain in reverse and choosing components with similar life span, ensuring that products can be maintained, that parts can be recycled and replaced - and finally making disassembly and sorting uncomplicated and worthwhile.

Material Transparency

At Akuart we only work with carefully selected suppliers, who provide materials of the highest quality. We believe that a well-designed, aesthetic product of quality materials results in satisfied customers and prolonged product life-span, which is a key issue when talking about sustainable production and consumption.

We have an ongoing, good and constructive dialogue with all our suppliers - always working with them to push for the most sustainable materials and expanding our knowledge on new materials and production techniques. In these partnerships within the supply chain, we have managed to create a product range with a clean and functional design, made from the most sustainable components with the highest level of recycled material available in the market. The dialogue continues as we move towards full circularity of the Akuart products.

We already have exciting plans for internal recycling and take-back schemes that we look forward to developing with both current and future partners. Meanwhile we are working to eliminate waste in our production, finding new ways to minimise emissions and improving the product life-cycle with each decision we make.



○ Frame - Circular aluminum

The Akuart frames are made with recycled aluminum. While aluminum is known as a high emission material, it is also one of the most reusable materials available. Our frames consist of 75% upcycled aluminium scrap and can be fully recycled after use.

○ Canvas - Recycled polyester

The Akuart canvases are made from 100% recycled polyester fibres. The recycled polyester lives up to the same strict quality measures we have for our print quality, maintenance demands and product life-span, while saving virgin resources and minimising CO2-e emissions.

○ Absorber - Post consumer PET bottles

The Akuart absorbers are made with 50% fibres from plastic bottles recycled in Europe, this production method significantly reduces the CO2-emissions compared to other absorbers, while maintaining the highest possible sound absorption as well as the possibility to reuse the plastic resources.

Ambitious Climate Goals

Working with the UN SDGs



DECENT WORK AND ECONOMIC GROWTH

We value our people! Throughout our supply chain we make sure that those involved in the production of Akuart products are paid fair wages and have safe working conditions. We respect the work/life-balance of our employees and encourage an inclusive and tolerant culture, where diverse skills and personalities are respected and valued.



INDUSTRY, INNOVATION AND INFRASTRUCTURE

Innovation and technological progress are key to finding lasting solutions to the environmental challenges facing all production companies. At Akuart we love to be innovative and test new ideas. Testing new sustainable components and production methods and challenging the use, re-use and upcycling of well-known materials is part of our creative approach to product design. We push to be on the cutting edge of sustainable development and increase resource and energy-efficiency through innovation and initiative.



RESPONSIBLE CONSUMPTION AND PRODUCTION

Sustainable consumption and production is about doing more and better with less. We do this by continuously developing our products and designing both for long lifespans, possible maintenance and material recycling. “We work with recycled and upcycled materials throughout our product collection and continuously push for more sustainable material development and transparent resource consumption. This challenge fosters innovation, creativity and new knowledge - all values that we pride ourselves on at Akuart”.



CLIMATE ACTION

“We follow the climate development in the world with great concern, and push to become part of the solution - both in the way we design and produce Akuart products, but also by aiming to inspire the rest of the industry to make the necessary changes. We measure the climate footprint of all our products using a third party screening tool, allowing us to analyse and minimise the emissions of our products. And while we work to minimise our impact towards full circularity, we have chosen to compensate for all CO2-e emissions of The Supersonic Collection.”



PARTNERSHIPS FOR THE GOALS

From sub-supplier to end consumer - and beyond. The sustainable journey is one that we are on together and we can only succeed in partnerships. At Akuart we work closely with our partners throughout the value chain to encourage sustainable change and strengthen sustainable development. We continuously research possibilities of new networks and partnerships to foster green change, both within design, material development, usage and end-of-life opportunities.



Product Collection



SS50 Wall Panel

Superior broad range wall absorption

The Akuart SS50 Wall Panel is a first class wall absorber wrapped in timeless, nordic design to match any aesthetic narrative. This wall absorber is perfect for limiting sound reflections for workstations close to walls and especially in corners. Combined with extensive design options, the SS50 Wall Panel provides endless possibilities of creating beautiful, stylish and sensorially stimulating interior designs. The panel comes with a variety of special features including the characteristic Akuart changeable canvas and a *designed for disassembly* product philosophy making it possible to recycle each and every single component of the panel.

Frame colors / Finishes



Custom frame colors



Frames in custom RAL or NCS colors can be ordered with different structures. Price and finish on request.

Sound absorption

Measurements performed according to ISO 354.

Sound absorption class:	A
Absorption coefficient (α_w):	0.95
NRC:	0.95



SS50 Wall Panel sizes

Vertical:



Size: width x height

w:500 x h:1000 mm

w:600 x h:1200 mm

w:1200 x h:1500 mm

w:1200 x h:1800 mm

w:1200 x h:2400 mm

w:1000 x h:1500 mm

w:1000 x h:2000 mm

w:1000 x h:2500 mm

w:1000 x h:3000 mm

Horizontal:



Size: width x height

w:1000 x h:500 mm

w:1200 x h:600 mm

w:1500 x h:1200 mm

w:1800 x h:1200 mm

w:2400 x h:1200 mm

w:1500 x h:1000 mm

w:2000 x h:1000 mm

w:2500 x h:1000 mm

w:3000 x h:1000 mm

Square:



Size: width x height

w:500 x h:500 mm

w:600 x h:600 mm

w:1000 x h:1000 mm

w:1200 x h:1200 mm

Custom sizes

The SS50 Wall Panel can also be ordered in custom sizes:

Min. height: 50 cm Max. height: 300 cm

Min. length: 50 cm - Max. length: No limitations (Frame profiles can be infinitely extended in length with connector fittings)



SS50 Floor Screen

Effective floor screen that guards you from noise

The Akuart SS50 Floor Screen provides endless possibilities of creating beautiful stand alone acoustic interior designs. The core material and dimensions are meticulously engineered to interrupt speech from one workstation to another. The floor screen offers superb acoustic functionality and an exceptional array of design options that gives you complete freedom to design and redesign your space to stimulate wellbeing and optimised working conditions. Choose from a wide range of frame colors, feet designs and canvas options to make this acoustic solution fit your distinct needs. The screen comes with a variety of special features including the characteristic Akuart changeable canvas and a *designed for disassembly* product philosophy making it possible to recycle each and every single component of the screen.

Frame colors / Finishes


White


Black


Charcoal


Grey Green


Light brown


Army


Dark Blue


Light Grey


Red Brown

Custom frame colors



Frames in custom RAL or NCS colors can be ordered with different structures.
Price and finish on request.

Sound absorption (material)


Measurements performed according to ISO 354.

Sound absorption class:	A
Absorption coefficient (α_w):	0.95
NRC:	0.95




AKUART SS50 Floor Screen - between workstations

SS50 Floor Screen sizes
(Frame only)

Vertical: 

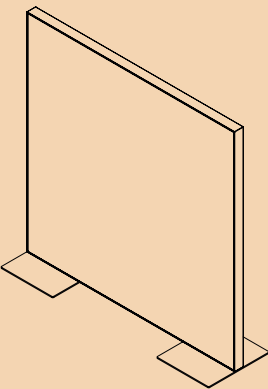
- Size: width x height
- w:800 x h:1300 mm
 - w:800 x h:1500 mm
 - w:800 x h:1800 mm
 - w:800 x h:2000 mm
 - w:1000 x h:2000 mm
 - w:1200 x h:1300 mm
 - w:1200 x h:1500 mm
 - w:1200 x h:1800 mm
 - w:1200 x h:2000 mm
 - w:1500 x h:2000 mm

Horizontal: 

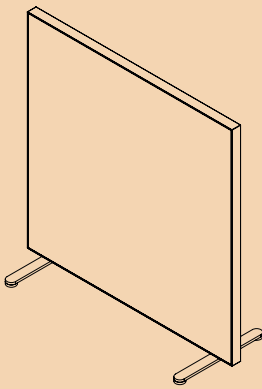
- Size: width x height
- w:1400 x h:1300 mm
 - w:1600 x h:1300 mm
 - w:1800 x h:1300 mm
 - w:2000 x h:1300 mm
 - w:1600 x h:1500 mm
 - w:1800 x h:1500 mm
 - w:2000 x h:1500 mm

Custom sizes

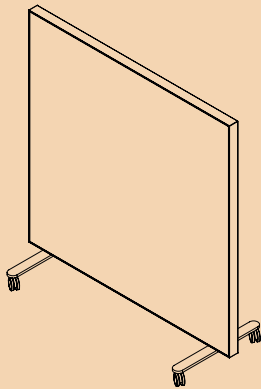
SS50 Floor Screen offers format flexibility.
Special sizes can be ordered up to: Length: Max. 2700 mm x Height: Max. 2000 mm



Flat Base



Elevated Base



Wheeled base



AKUART SS50 Floor Screen - canvas pull off



AKUART SS50 Floor Screen Flat Base



SS50 Desk Screen

The perfect shield from noisy office life

The Akuart SS50 Desk Screen is the natural choice for privacy and quiet comfort at your workstation. It is carefully designed to interrupt speech from one workstation to another and has an extensive range of design options. The screen has 3 different mounting positions for the clamp mounts and comes with a variety of special features including the characteristic Akuart changeable canvas and a *designed for disassembly* product philosophy making it possible to recycle each and every single component of the screen.

Frame colors / Finishes



Custom frame colors



Frames in custom RAL or NCS colors can be ordered with different structures.
Price and finish on request.

Sound absorption (material)

Measurements performed according to ISO 354.

Sound absorption class:	A
Absorption coefficient (α_w):	0.95
NRC:	0.95



AKUART **SS50 Desk Screen** - pinnable



AKUART **SS50 Desk Screen** - canvas pull off

SS50 Desk Screen sizes
(Frame only)

Low version:		High version:	
Size: width x height		Size: width x height	
w:600 x h:450 mm		w:600 x h:650 mm	
w:800 x h:450 mm		w:800 x h:650 mm	
w:1000 x h:450 mm		w:1000 x h:650 mm	
w:1200 x h:450 mm		w:1200 x h:650 mm	
w:1400 x h:450 mm		w:1400 x h:650 mm	
w:1600 x h:450 mm		w:1600 x h:650 mm	
w:1800 x h:450 mm		w:1800 x h:650 mm	
w:2000 x h:450 mm		w:2000 x h:650 mm	

Custom sizes

SS50 Desk Screen offers format flexibility.
Special sizes can be ordered up to: Length: Max. 2700 mm x Height: Max. 1000 mm



SS50 Vertical Suspended Screen

The natural choice to create acoustic sanctuaries

The Akuart SS50 Vertical Suspended Screen is perfect for creating acoustic and visual zones between clusters of workstations, and designing beautiful interior designs. The wire suspended acoustic screen offers creative freedom to match any aesthetic narrative, while never compromising the superb functionality. The panels come with a variety of special features including the characteristic Akuart changeable canvas and a *designed for disassembly* product philosophy making it possible to recycle each and every single component of the screen.

Frame colors / Finishes



Custom frame colors



Frames in custom RAL or NCS colors can be ordered with different structures. Price and finish on request.

Sound absorption (material)

Measurements performed according to ISO 354.

Sound absorption class:	A
Absorption coefficient (α_w):	0.95
NRC:	0.95

AKUART **SS50 Vertical Suspended Screen** - adjustable wire mounting

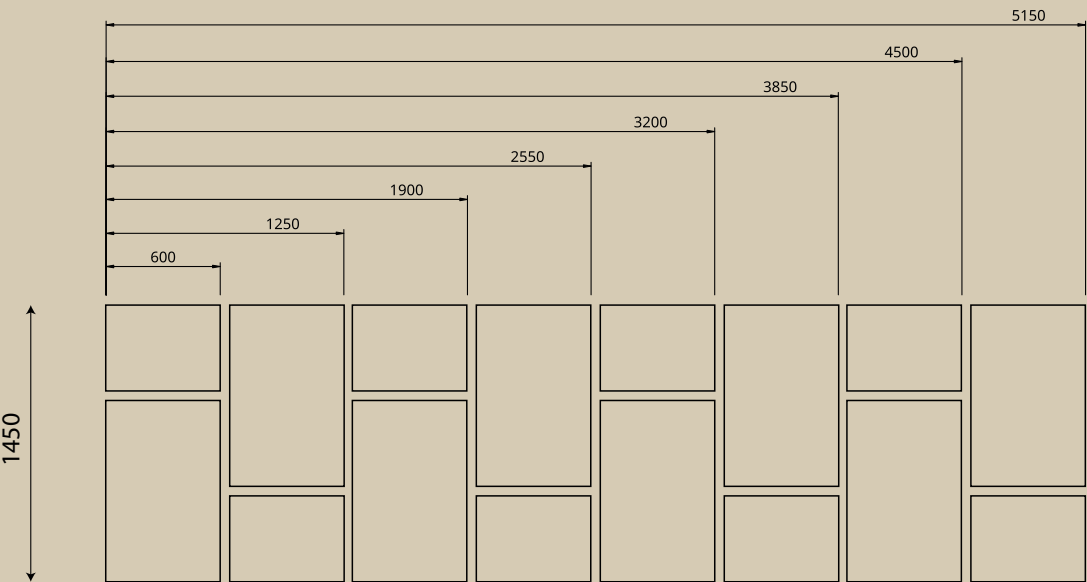


AKUART **SS50 Vertical Suspended Screen** - changeable canvas

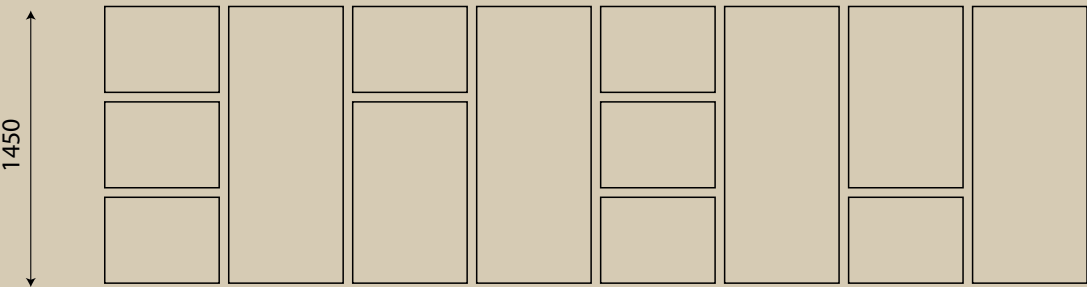
SS50 Vertical Suspended Screen sizes

SS50 Vertical Suspended Sreen offers predefined patterns in three different heights:

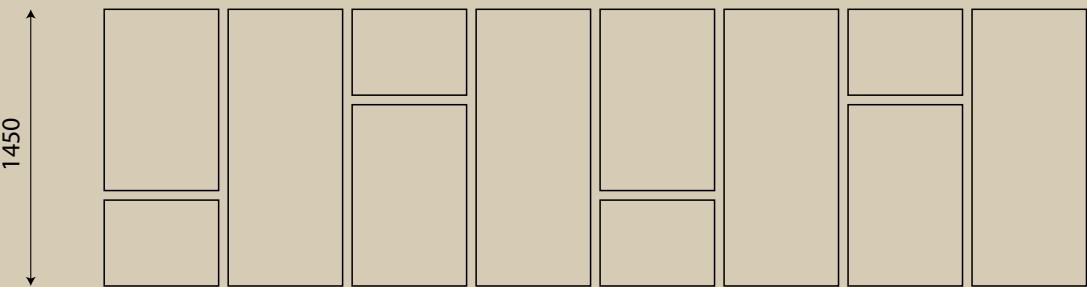
- Low: 1450 mm
- Medium: 1950 mm
- High: 2450 mm



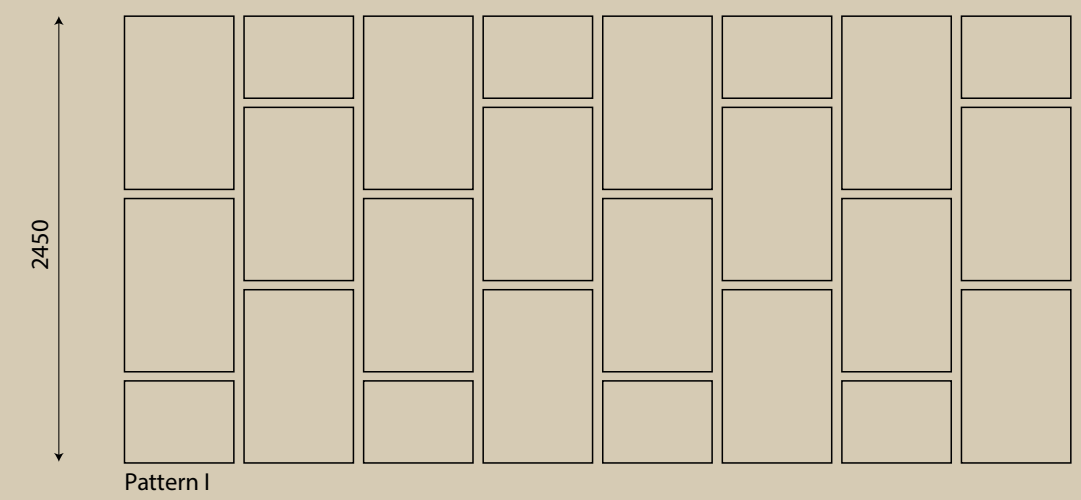
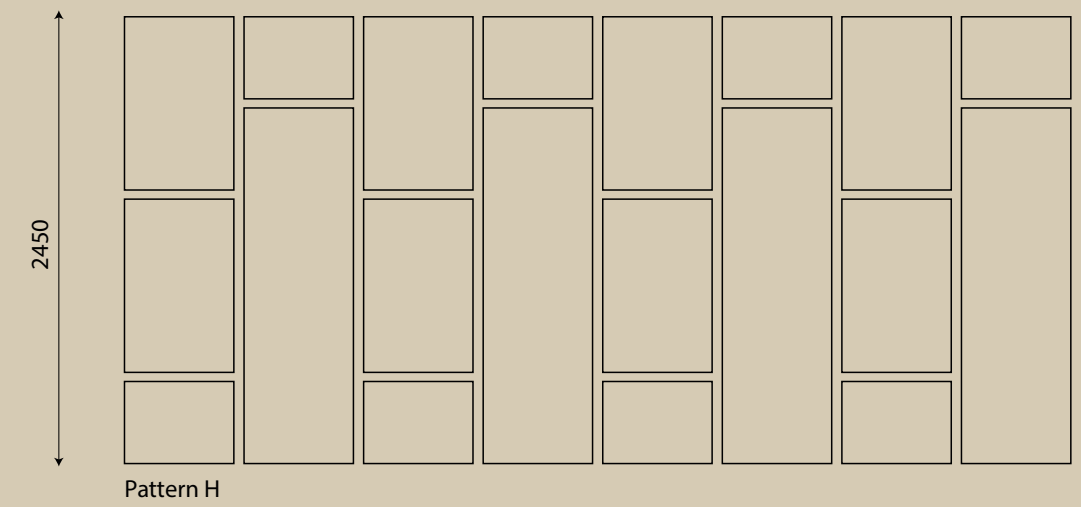
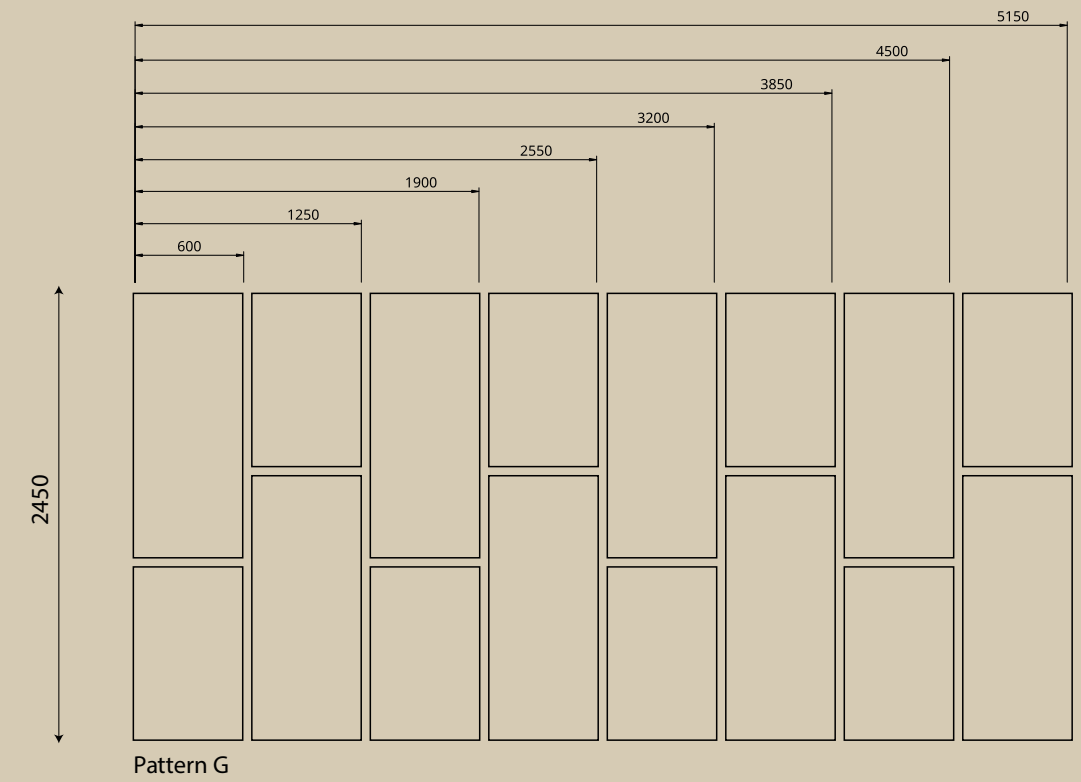
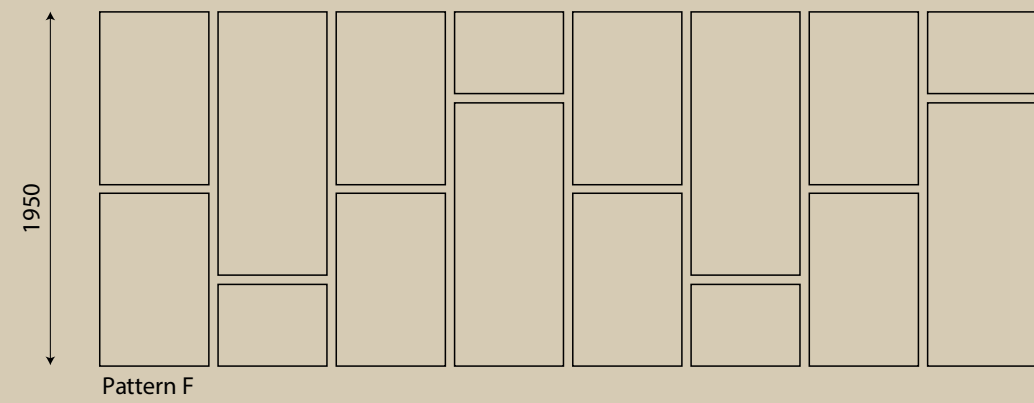
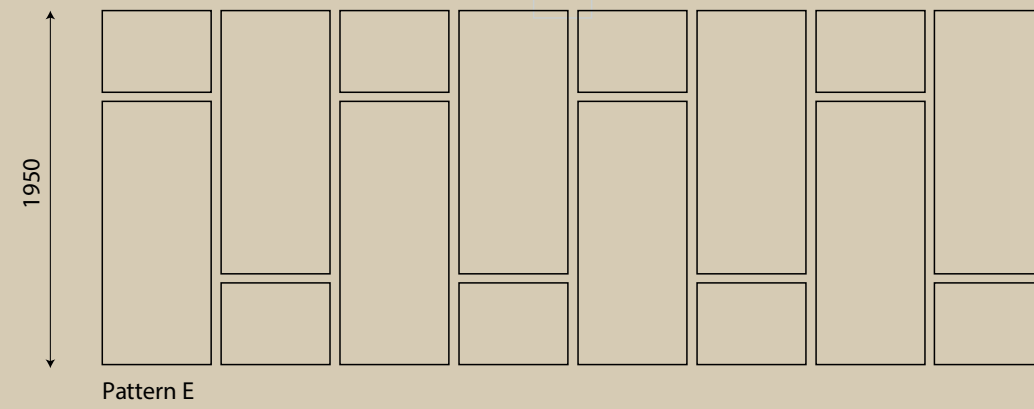
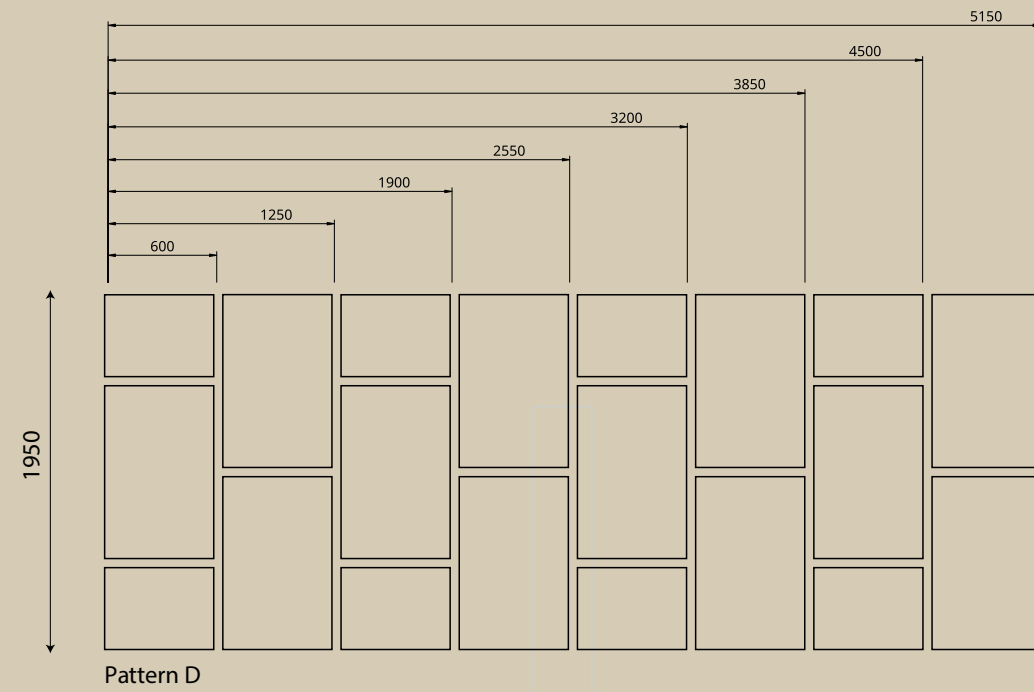
Pattern A



Pattern B



Pattern C



Design Options

Design with colors

A unique and exclusive color collection

The Akuart changeable printed canvas offers a unique opportunity when it comes to creating a colorful office interior. With the Akuart Sound & Color Collection you have 100+ colors to choose from with an additional choice to blend each and every color with one of three different textures for a more tactile look and feel.

AKUART Sound & Colors collection



AKUART **Color collection** - transformer texture



AKUART **Color collection** - color index



Decorate with art

Unique artwork gallery

In the exclusive Akuart gallery you will find curated artwork collections in a vast range of different categories e.g. art, photography, graphics, illustrations and more. This makes it possible for you to choose among thousands of unique pieces of artwork and get it printed on the changeable canvas of an Akuart sound absorbing panel.

<https://akuartgallery.com/>



Create visual meaning

Colors, signage, wayfinding & corporate identity

We believe that visual design is a strategic tool that helps create a positive impact on people. Whether it is wayfinding, finding the right colors, corporate identity or securing that personal touch, our philosophy is to ensure that our customers get the exact acoustic solution that matches their needs and wants. We never compromise on that.



AKUART - in production

Graphic production

We help bring visual ideas to life

The AKUART graphic production team helps you bring visual ideas to life and secure the highest print quality possible. They excel in guiding and facilitating graphic tasks and run entire visual design projects. Here is a little selection of graphic design tasks we typically perform for our clients:

01: Image work and retouching

We process, edit and set up image files for securing optimal print results. We are experts in large scale printing and know the art of digital image file interpolation. This makes us able to produce large oversize formats without compromising the print quality.

02: Color proofing

We are ISO certified in color proofing. This means that we have a certified test print setup that makes us able to validate complex color schemes in advance of production. This saves both time and money as we can significantly reduce the total production time as well as avoid the adverse consequences of misprints.

03: Graphic production assistance

Our graphic production team can also assist you in overseeing more simple design tasks e.g. selecting artwork from our unique image gallery. They are accomplished artwork curators and love to find the right artwork securing a coherent visual design concept.

04: Graphic design conceptualization

We offer to do partial or total graphic design concepts depending on the requirements. We are just as happy to handle complete graphic design processes as we are to handle more simple ones or collaborating on graphic design processes with architects, interior designers, project managers etc.



AKUART SS50 Wall Panel - custom color in Rambøll HQ

