

Aectual

**Circular
& tailor-made
interior
architecture
made easy**

**Product
Playbook**

+ First edition

Create your tailor-made, interior products & architectural finishes in a circular way

+ For latest updates see www.aectual.com



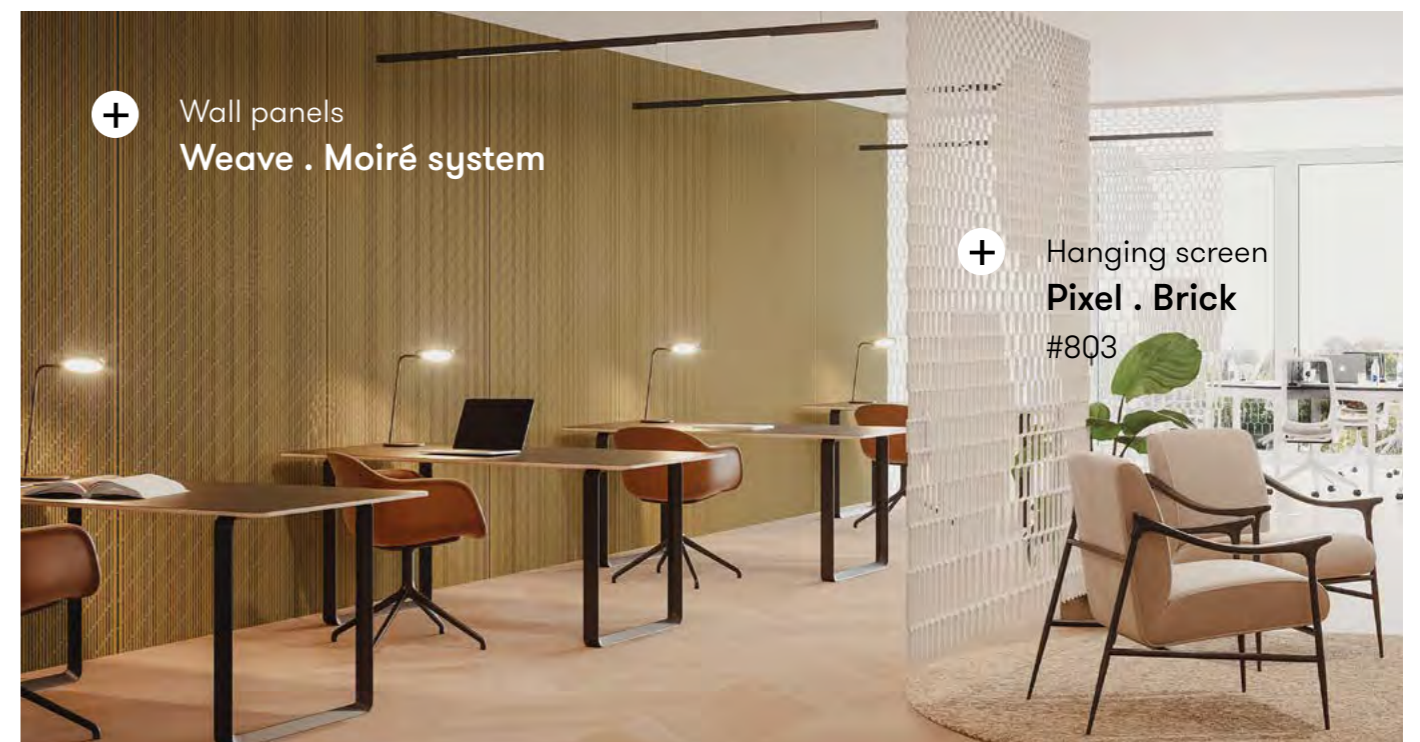
+ Wall panels
Shelfie. Cannelure system



+ Studio
By you

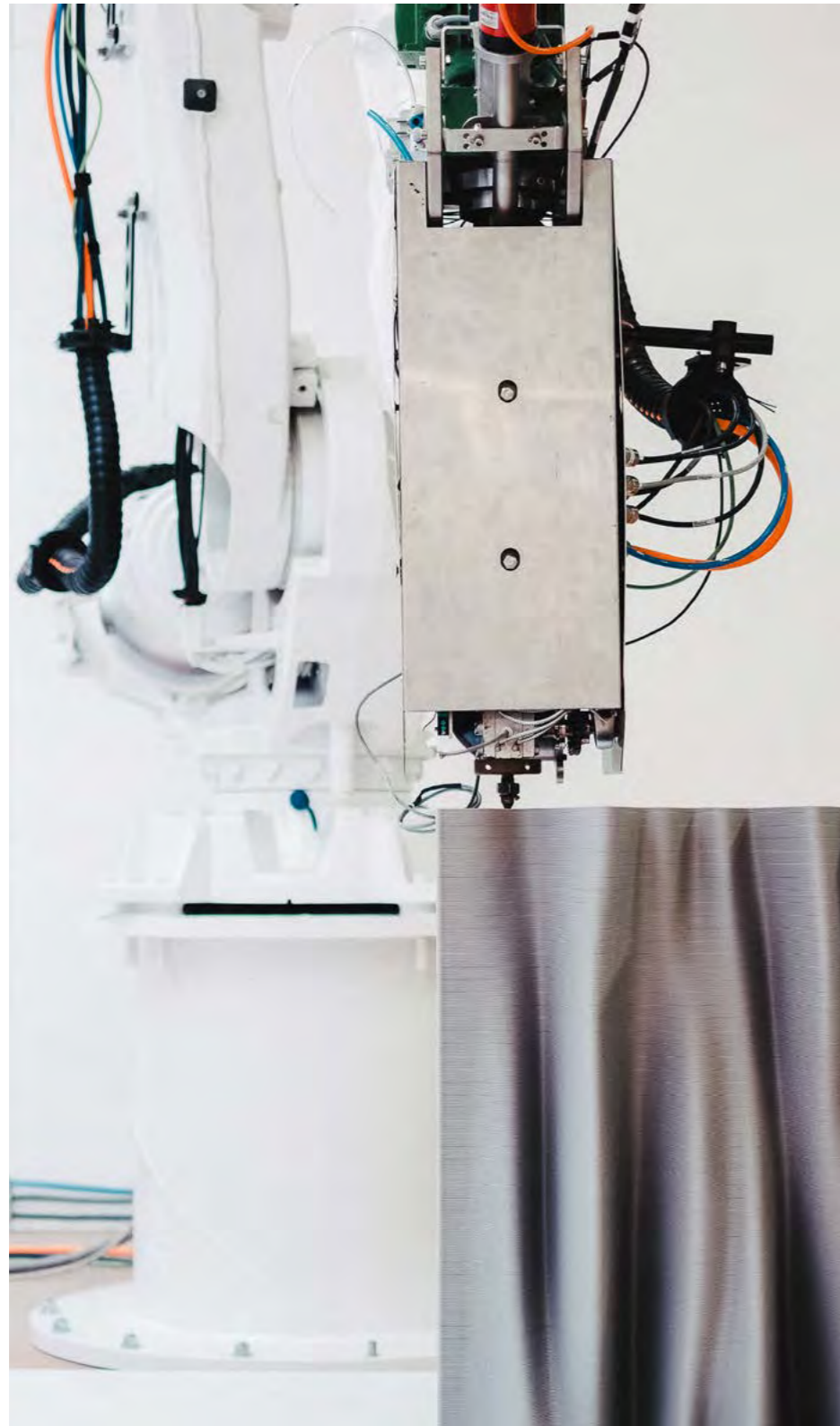


+ Flooring
Pattern Terrazzo . Durabella



+ Wall panels
Weave . Moiré system

+ Hanging screen
Pixel . Brick
#8Q3



**Truly circular
take-back
service.**

Through innovative
3D printing
techniques,
infinitely re-using
materials.



Made from bio-based material



Made from recycled drink carton material



www.aectual.com/mission

Our products are used for office, retail, hospitality, and home applications. Explore the possibilities for your project.

Flooring systems

Seamless hardfloor



Partition Screen systems

Hanging screens

Standing screens

Desk screens

Window screens



Interior objects

Planters

Poufs

Office phonebooths

Break-out rooms

Tables



Wall panel systems

Acoustics

Double curved

Decorative

Functional



Aectual studio solutions

Temporary Facades

Sunshade Canopies

Planters

Fence



Product Systems

Pixel

Productline: Brick

Gradient

Productline: Curve, Nazka, Diamond

Chrochet

Productline: Diamond

Mesh

Productline: Curve, Diamond, Butterfly

Block

Productline: Create your own

Weave

Productline: Moiré

Origami

Productline: Diamond

Freeline

Productline: Create your own

Wrap

Productline: Cannelure, Pleat, Drape, Halfpipe, Knit

Soundwave

Productline: Vertical, Horizontal

Pattern Terrazzo

Productline: Upload yours

Claustra

Productline: Triangle, Curve

Planters

Productline: Connect, Column, Boxy





+ Wall panels & window covering
Pixel . Brick system

Screen systems & privacy solutions

Hanging screens

Products: Pixel, Weave, Origami, Mesh, Crochet

Standing screens

Products: Gradient, Freeline

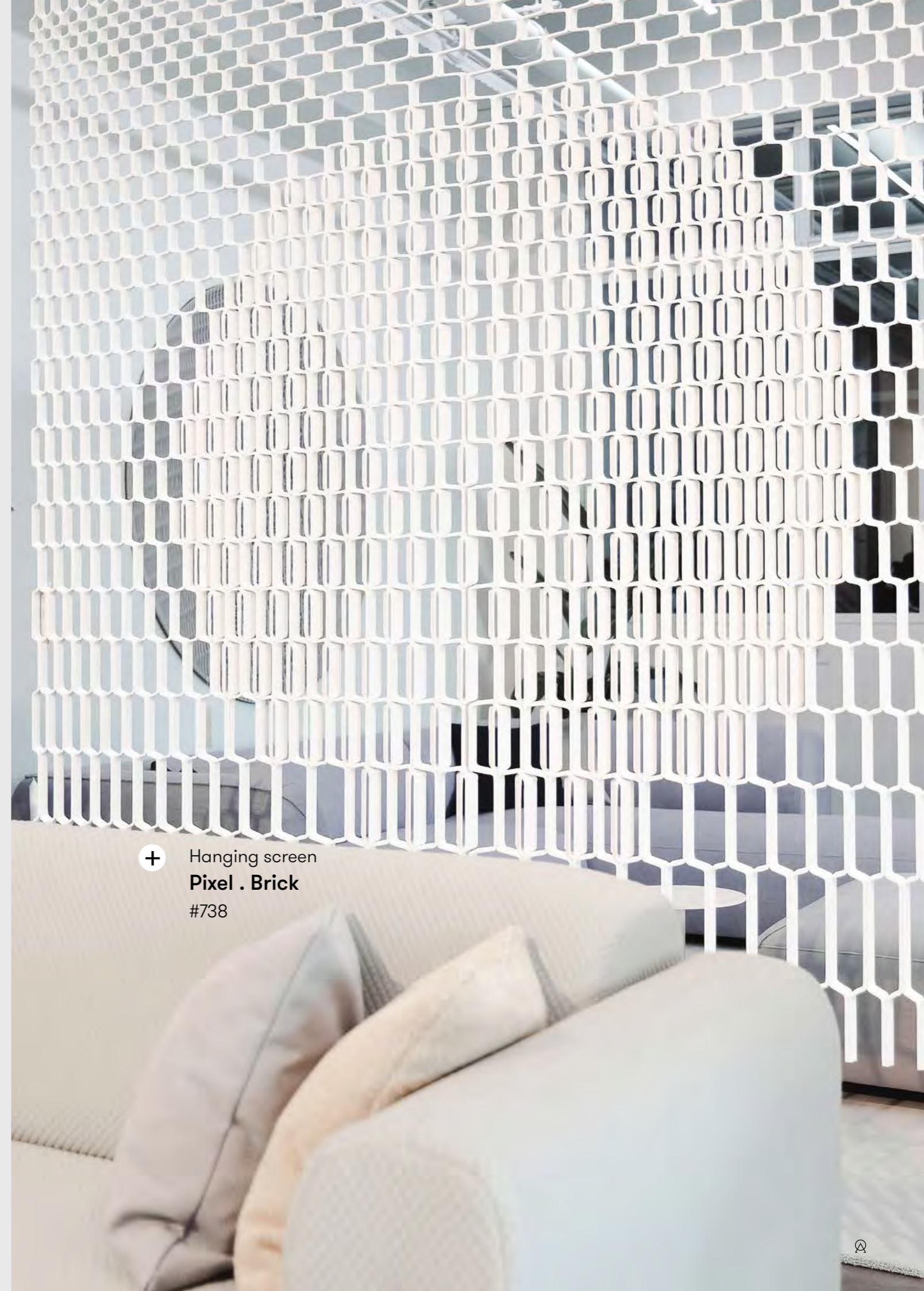
Desk screens

Products: Origami, Pixel, Gradient, Mesh

Window screens

Products: Gradient, Pixel, Freeline

+ www.aectual.com/categories/partition-and-privacy-screens



+ Hanging screen
Pixel . Brick
#738

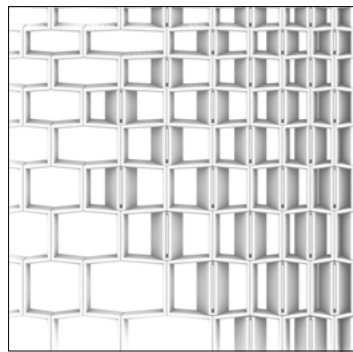
Pixel .

Partition screens, Window coverings

The Pixel . system is an adaptive & transparent spatial divider system suitable for a wide range of settings. Its screens achieve modern expression through abstract patterns and bring a subtle level of privacy. Every pixel in the surface can be open or closed, casting decorative shadows, and giving structure to a floorplan. You can create infinite patterns & symbols based on your design, in line with your space & brand, and realize your own unique signature aesthetic. Scalable to every area size and available in your color of choice.

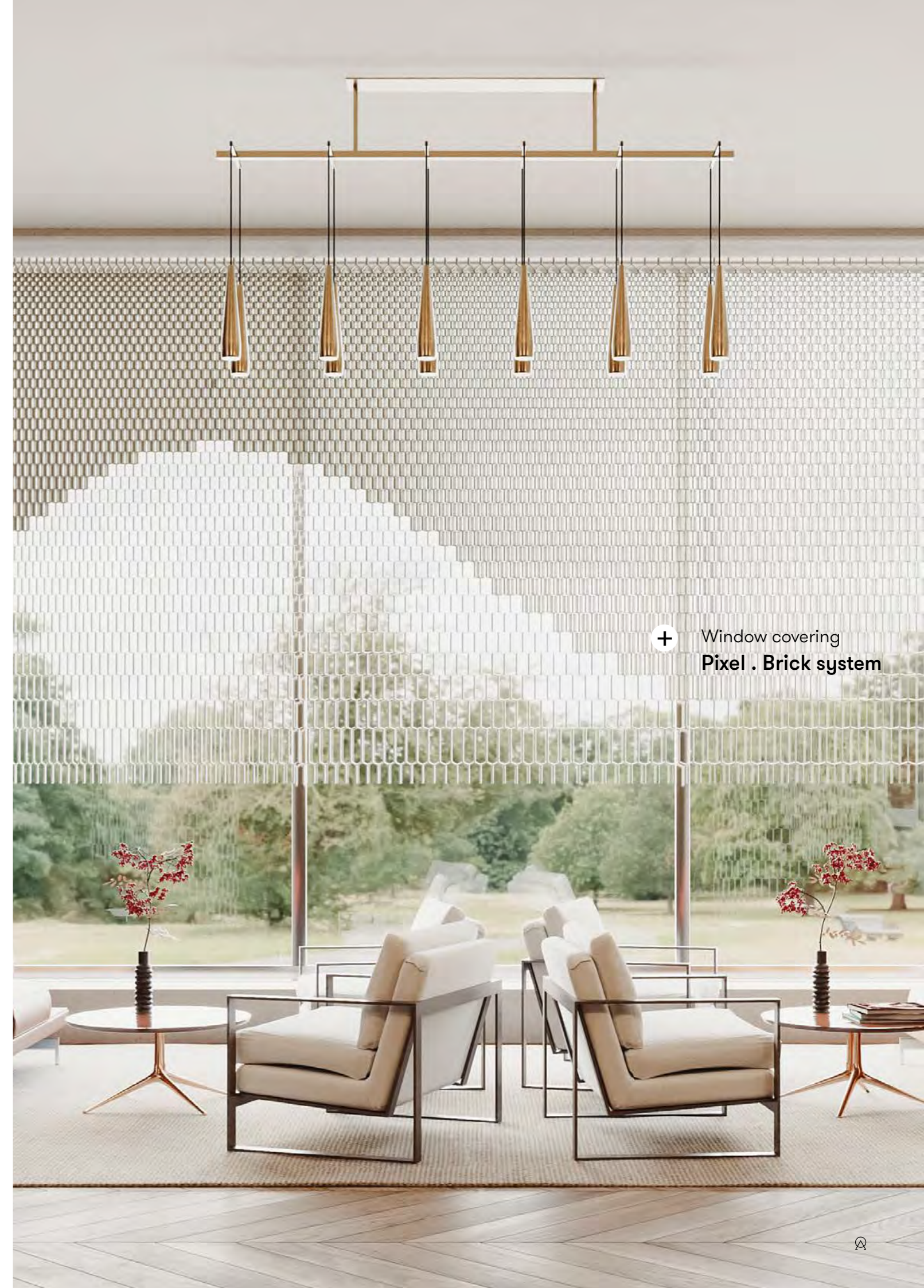


Product line



Brick

+ www.aectual.com/systems/pixel-brick



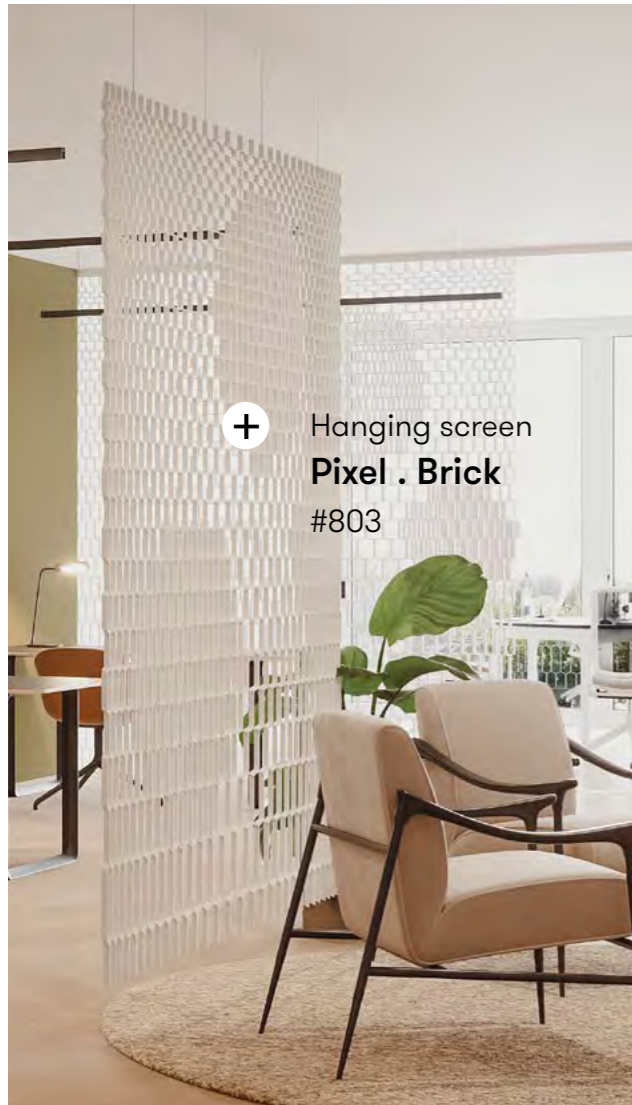
+ Window covering
Pixel . Brick system



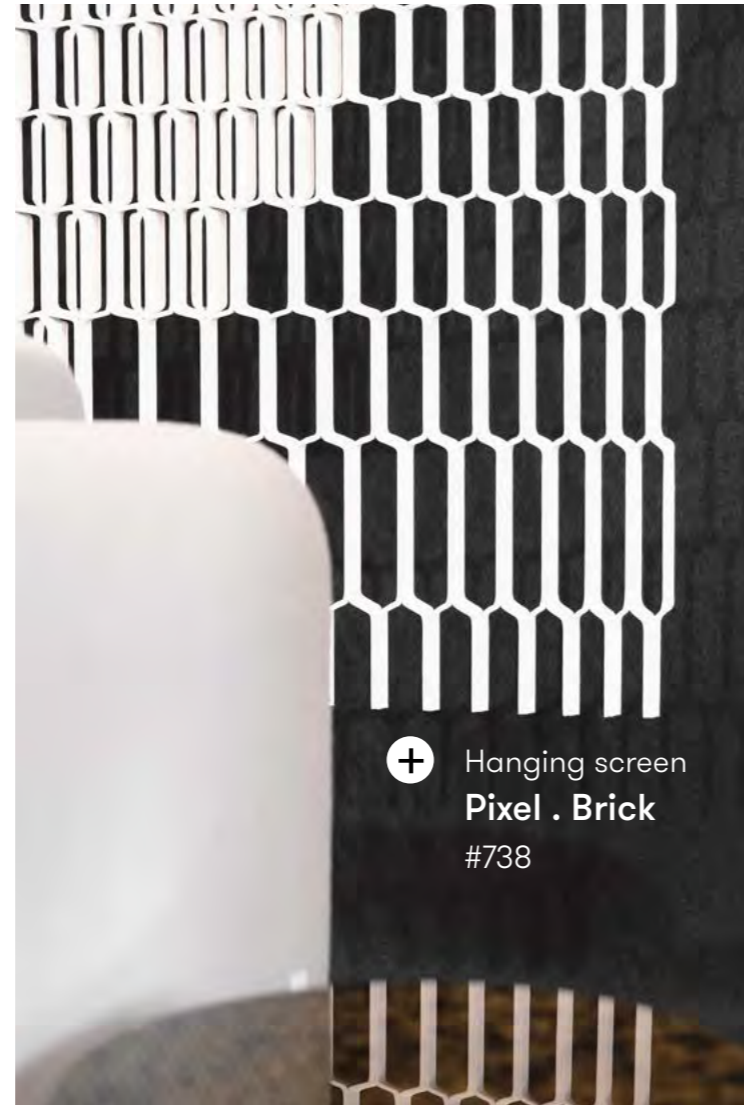
+ Partition screen
Pixel . Brick system

+ Window covering
Pixel . Brick system

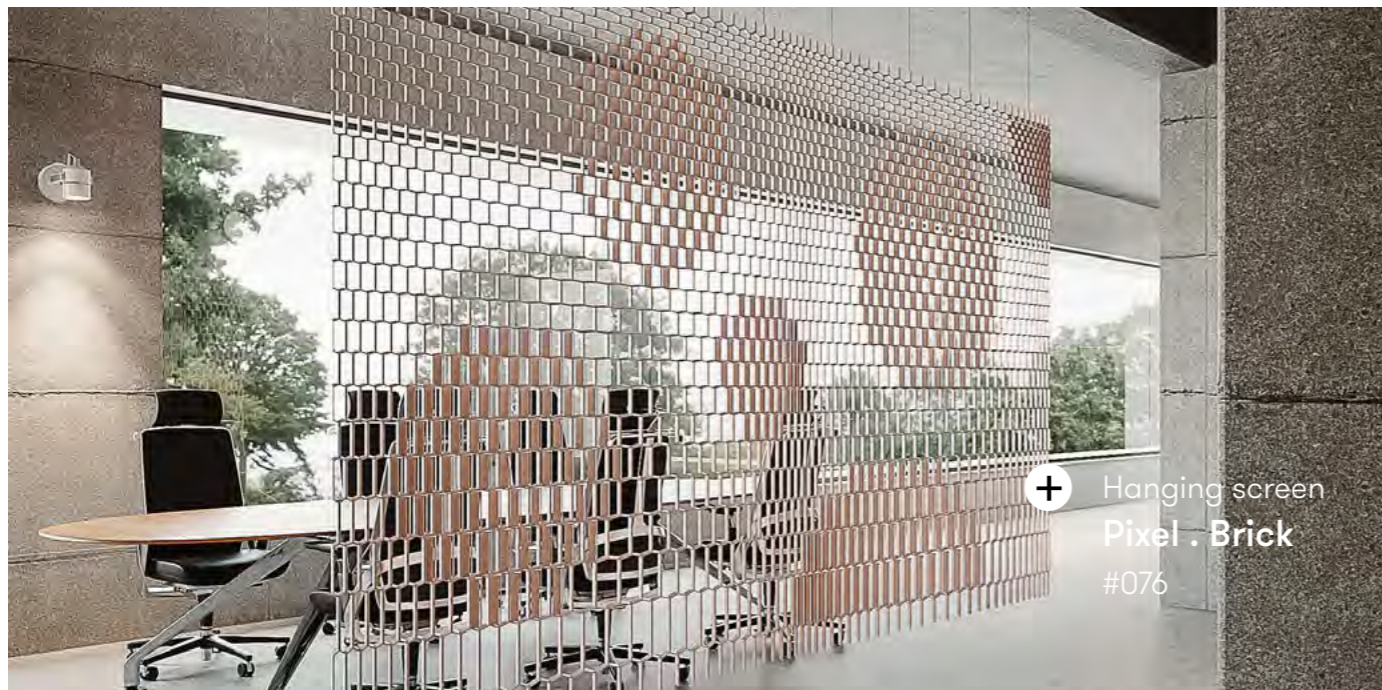




+ Hanging screen
Pixel . Brick
#803



+ Hanging screen
Pixel . Brick
#738



+ Hanging screen
Pixel . Brick
#076



+ Hanging screen
Pixel . Brick
#673

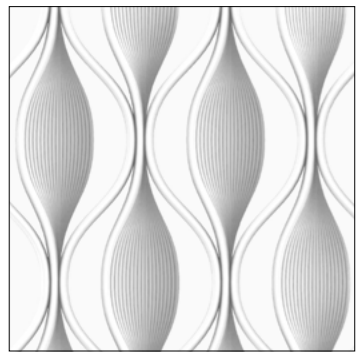
Gradient .

Screens, Window coverings, Wall panels, Furniture panels, Outdoor canopies

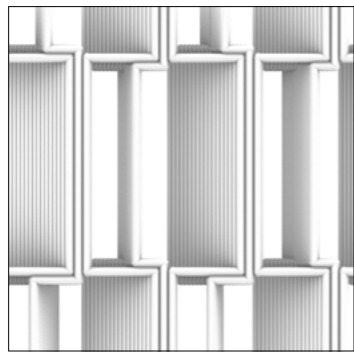
The Gradient system plays with light & privacy through adaptive patterns that gradually open and close. Every cell in this product has a louvre that can be positioned at an exact angle. This allows you to create bespoke graphic and brand designs, precise sun shading, and play with privacy. Use it as hanging screens to provide tailored shade in front of windows, or self-standing room divider. Scalable to every area size and available in your color of choice.



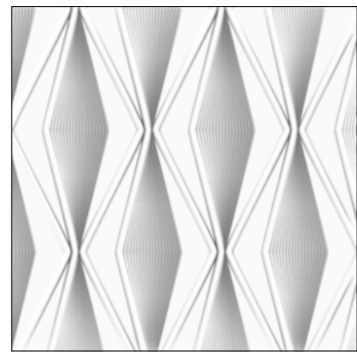
Product line



Curve



Nazka



Diamond



www.aectual.com/systems/gradient-curve



Window covering
Gradient . Curve system





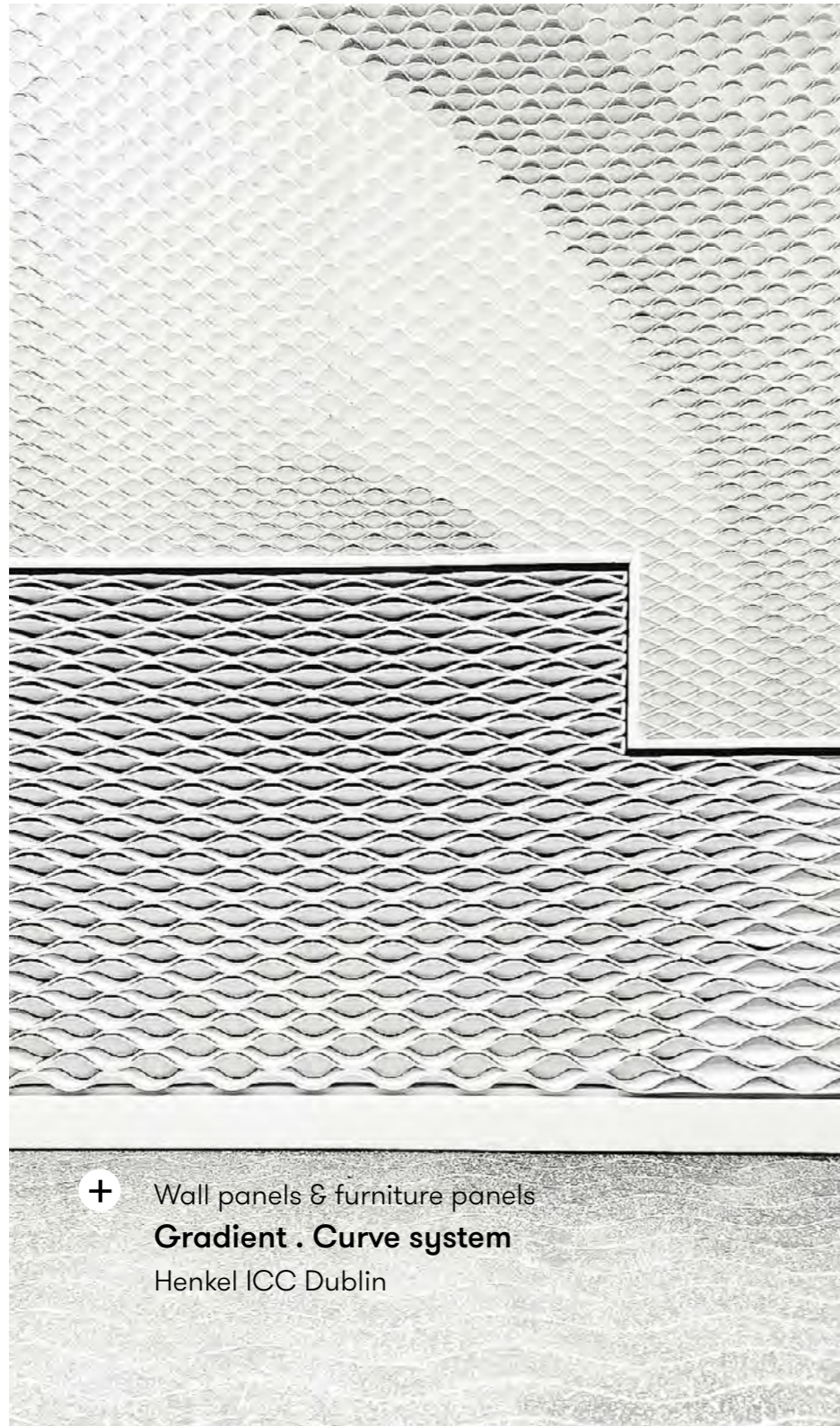
+ Furniture panels
Gradient . Curve system
Flagshipstore LOFT, Ginza Tokyo



+ Room divider
Gradient . Curve
#003



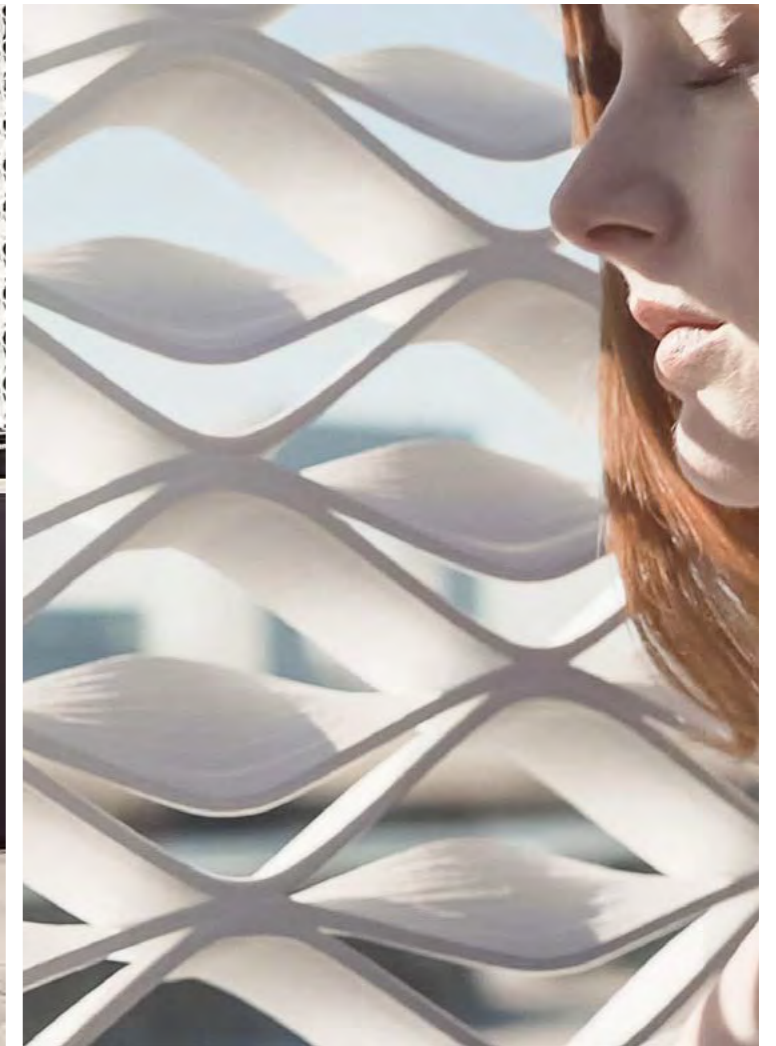
+ Partition screen
Gradient . Curve system



+ Wall panels & furniture panels
Gradient . Curve system
Henkel ICC Dublin



+ Window & meeting room covering
Gradient . Curve system
Edge Technology Amsterdam



Explore our wide
color collection

Or create a unique
bespoke color to
match your interior
design



Window screen
Gradient . Nazka system





+ Wall panels
Gradient . Nazka
Restaurant Amsterdam



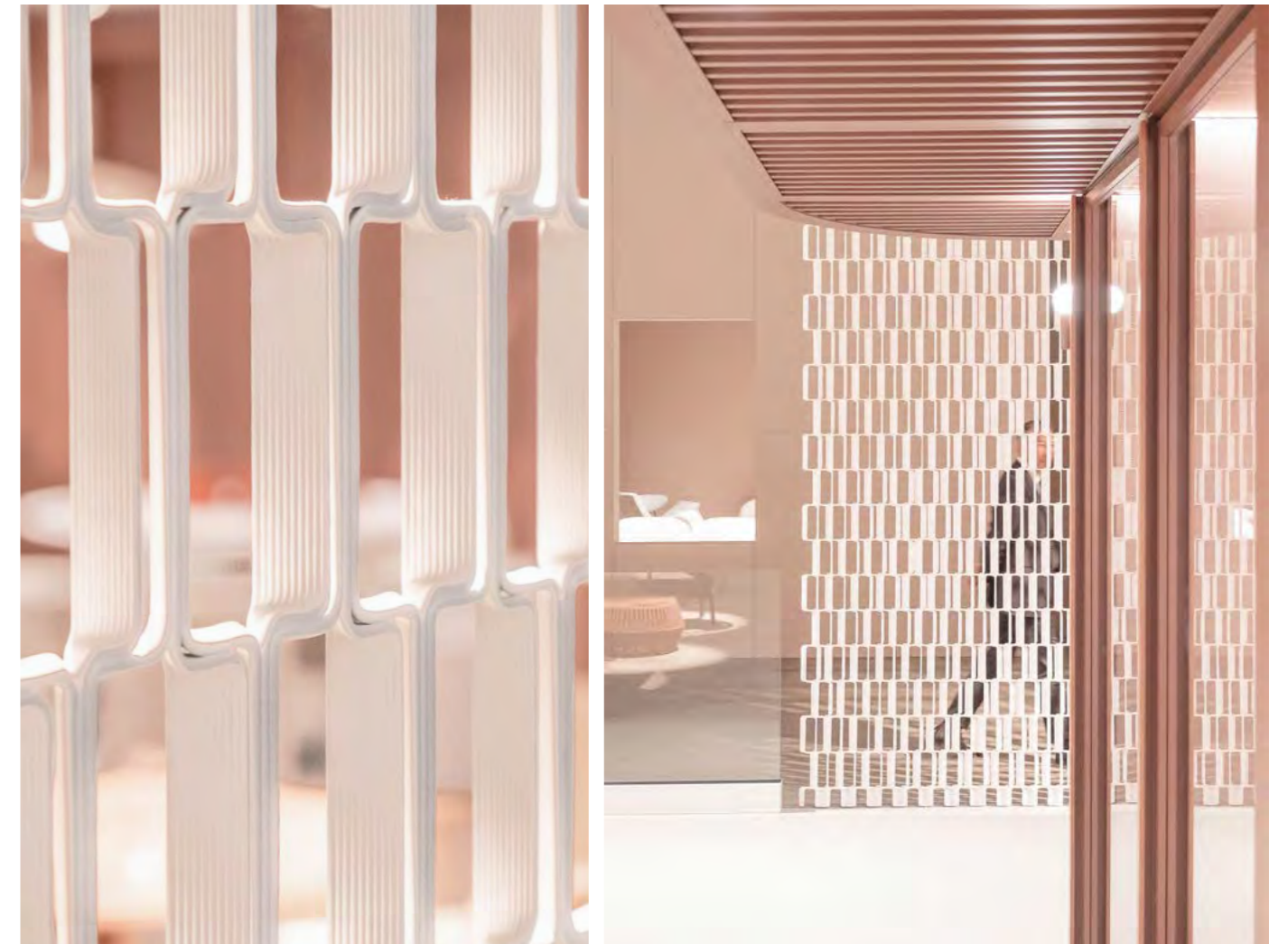
+ Window covering
Gradient . Nazka
#102



kettal

kettal

+ Partition screens
Gradient . Nazka system
by Patricia Urquiola for Kettal



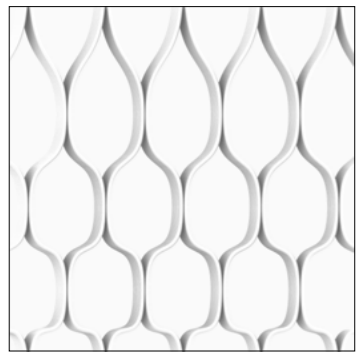
Mesh .

Partition screens, Window coverings

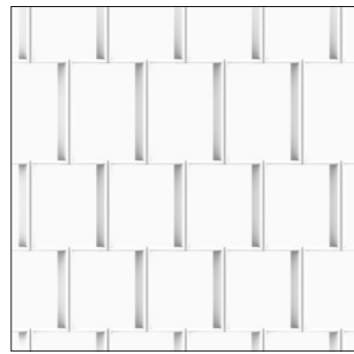
The Mesh . system consists of highly graphic, thin hanging partition screens with patterns that can change in size & shape. Configure the direction of the shape to create more dense or more open patterns. Use the system as a spatial solution to guide routing and atmosphere. The system is scalable to any area and available in your color of choice.



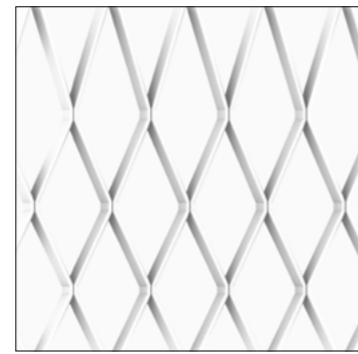
Product line



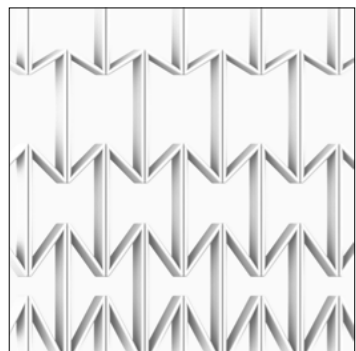
Curve



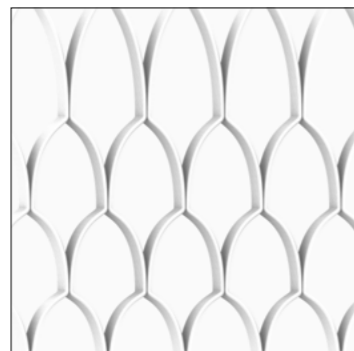
Brick



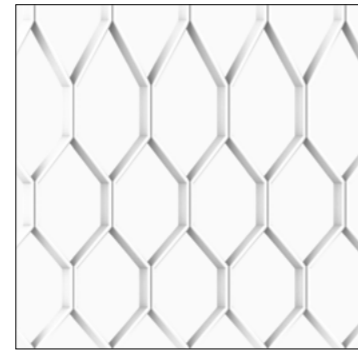
Diamond



Butterfly



Scallop



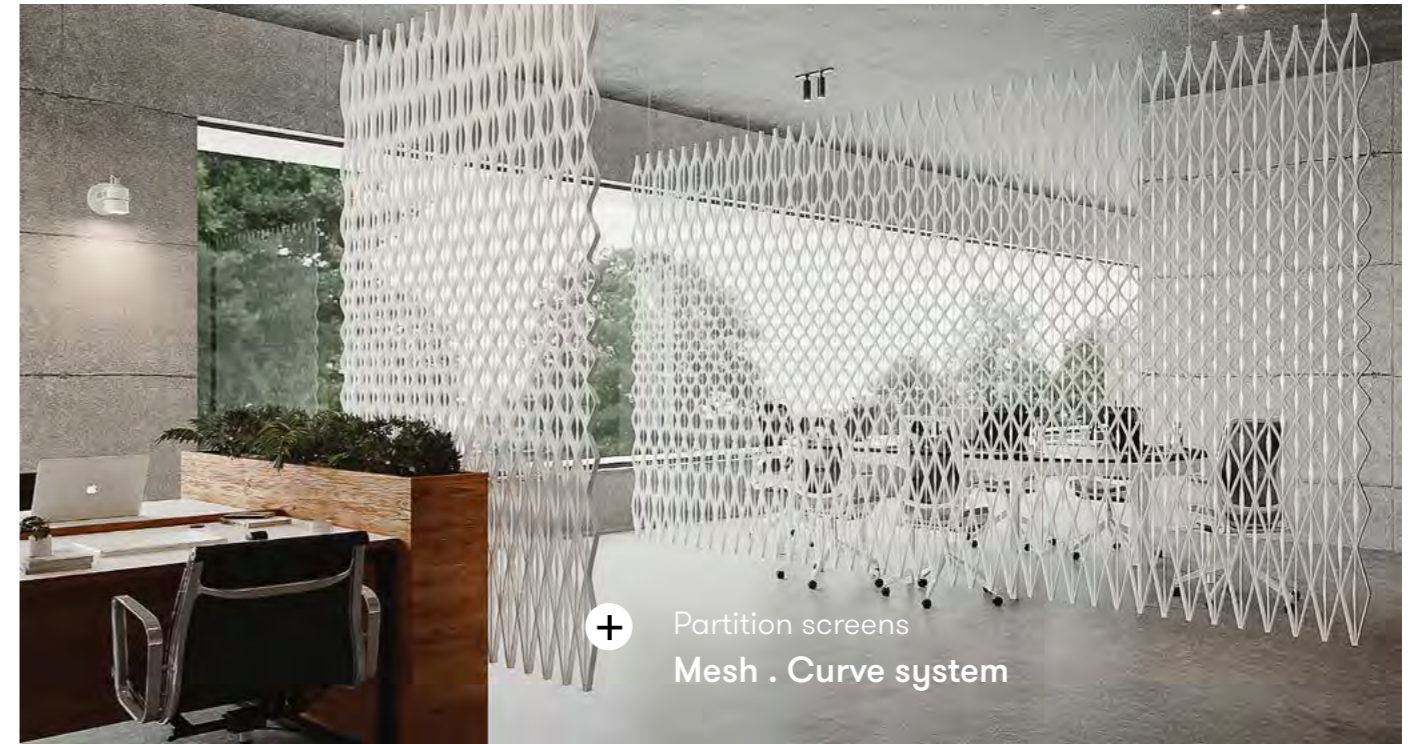
Hexagon

[+ www.aectual.com/systems/mesh-curve](http://www.aectual.com/systems/mesh-curve)





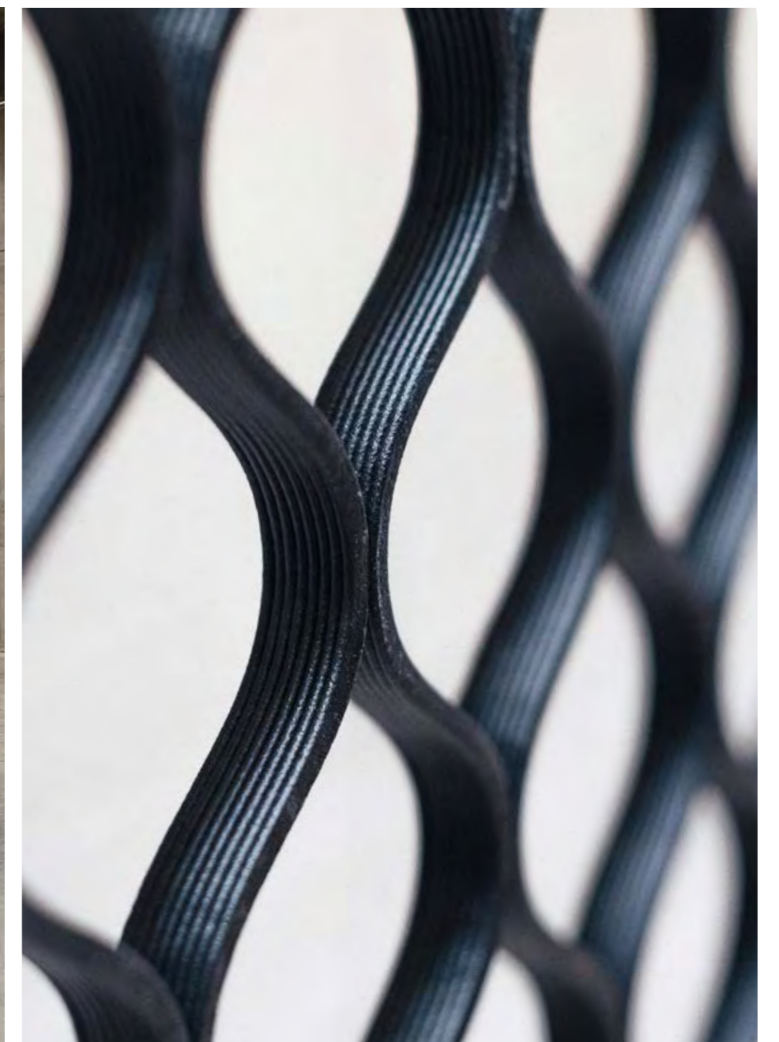
+ Partition screen
Mesh . Curve
#023



+ Partition screens
Mesh . Curve system



+ Table Screen
Mesh . Brick
#415



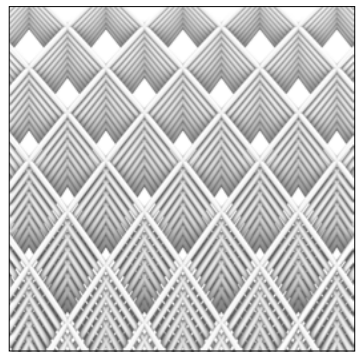
Crochet .

Partition screens, Wall panels

The notion of 'architectural intimacy' inspired the design of the Crochet . system . The 3D printing technique is applied in such a way that an almost crocheted effect appears, creating a tactile and flexible structural fabric. The system brings a high level of privacy and is perfect for creating intimate settings in a larger space or enhancing atmosphere as unique wall paneling.

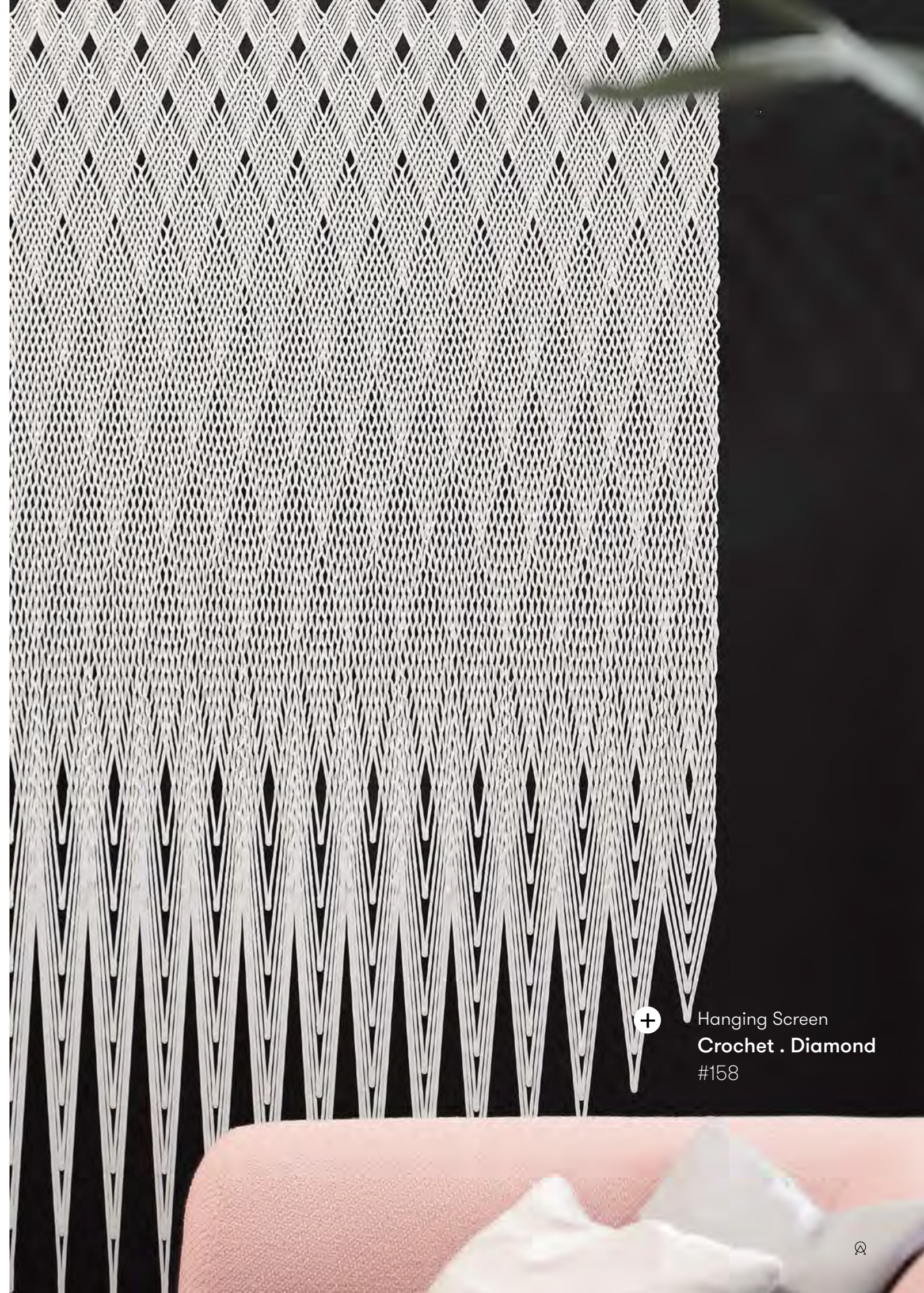


Product line



Diamond

[+ www.aectual.com/systems/crochet-diamond](http://www.aectual.com/systems/crochet-diamond)



Hanging Screen
Crochet . Diamond
#158

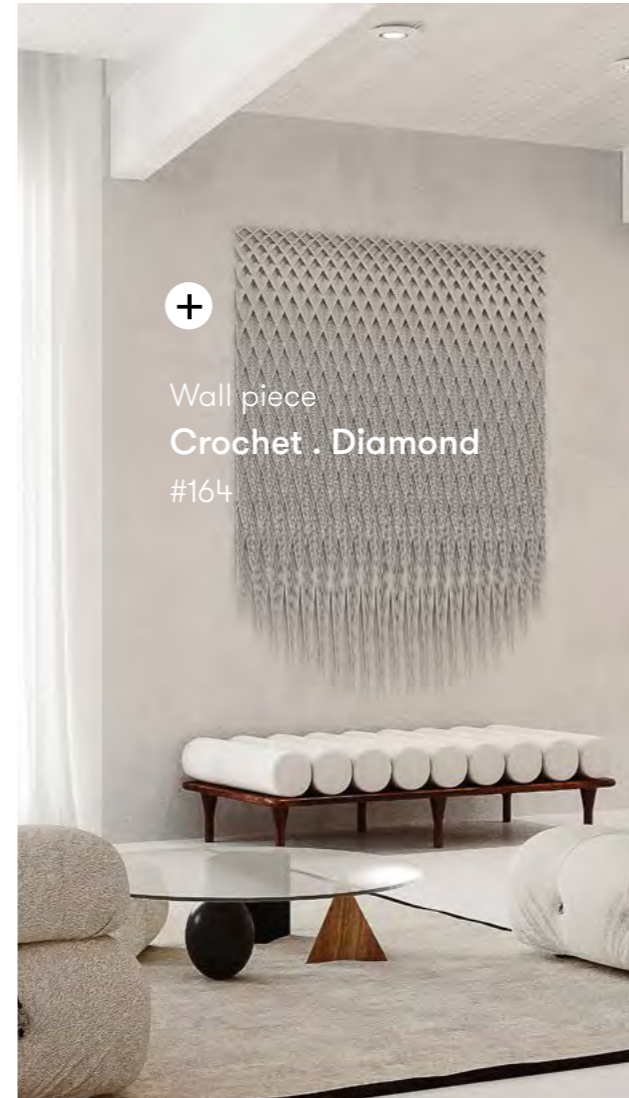


+ Hanging screens
Crochet . Diamond system

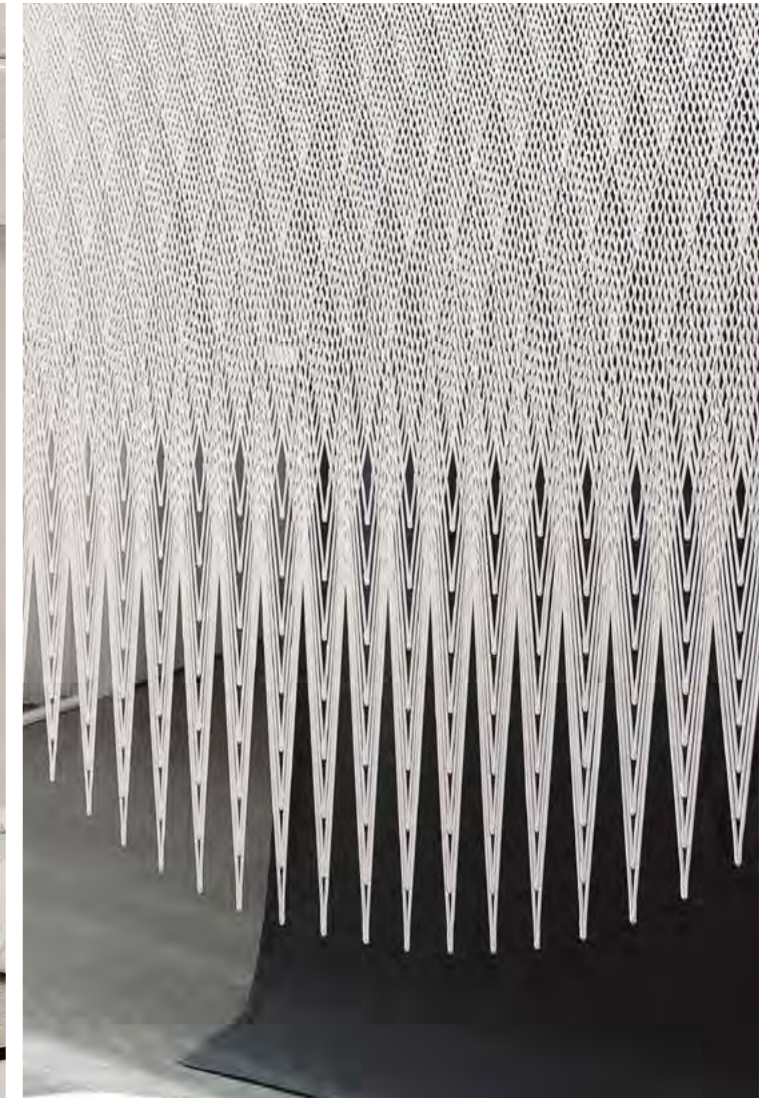
+ Wall panels
Wrap . Cannelure system



+ Hanging screens
Crochet . Diamond
#102



+ Wall piece
Crochet . Diamond
#164



+ Hanging screens
Crochet . Diamond system

Freeline .

Partition screens

With this screen system you can create unique graphics in 3D. It brings endless design opportunities to integrate storytelling in your interior design or event. Create custom pattern, logo's, pictograms, or create bespoke wayfinding for optimal routing.



Product line



Design your own pattern

[+ www.aectual.com/systems/freeline-tube](http://www.aectual.com/systems/freeline-tube)

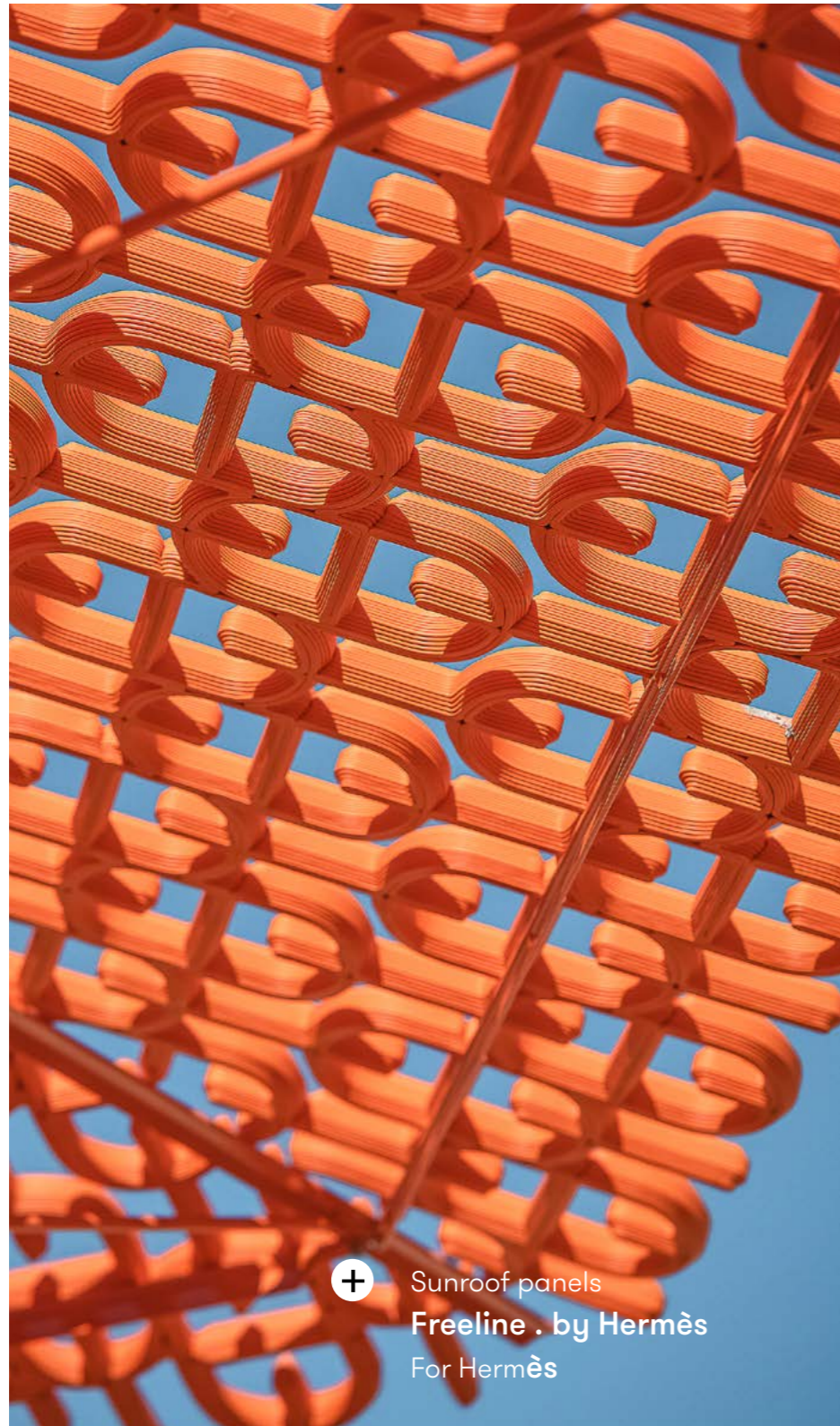


+ Divider screens
Freeline . by Aectual Studio
For Dutch Consulate SF & CES





Divider screens
Freeline . by Aectual Studio
For Dutch Consulate SF & CES



+ Sunroof panels
Freeline . by Hermès
For Hermès



+ Kiosk panels
Freeline . by Hermès
For Hermès



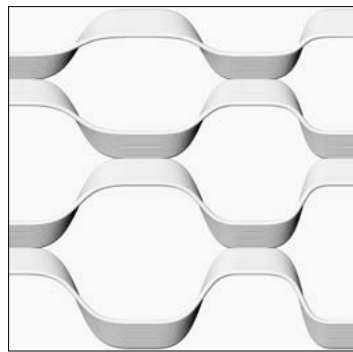
Cacti

Planter screen

Offices, hotels, and homes flourish by adding flora, and the Cacti divider wall does exactly that. Its 3D printed patterns create generous pockets for plants, or other objects. The system can be used as a self-standing divider or as an entire made-to-measure feature wall that's connected to the floor and the ceiling for support.

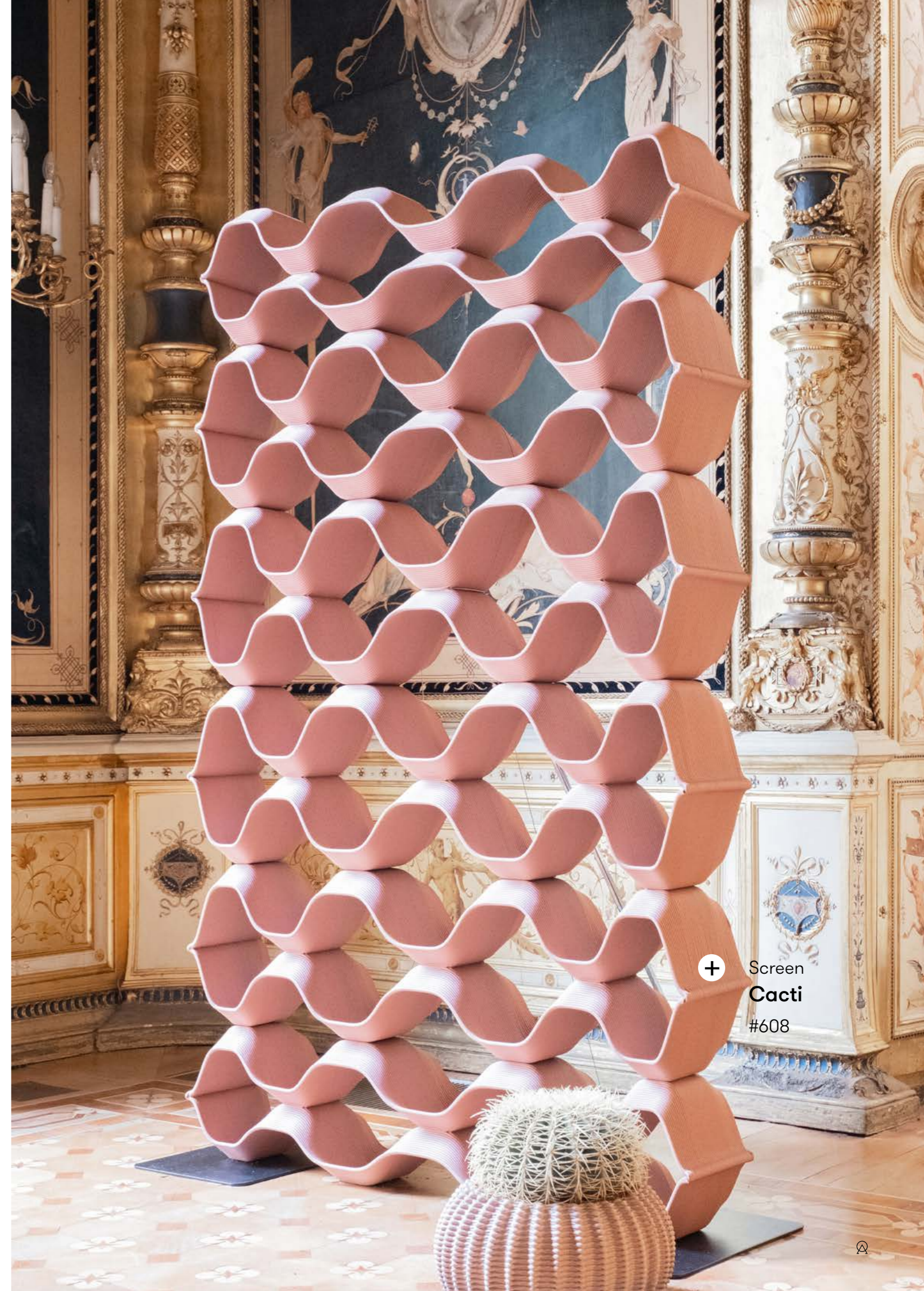


Product line



Cacti

www.aectual.com/systems/cacti



+ Screen
Cacti
#608





+ Screen
Cacti system



+ Wall panel
Wrap . Cannelure system
Integrated shelf solution

+ Furniture panels
Wrap . Halfpipe system

Wall panel solutions

Acoustic diffusion

Products: Soundwave

Sound absorption

Products: Weave, Origami

Double curved

Products: Origami

Decorative

Products: Wrap

Shelving

Products: Wrap

+ www.aectual.com/wallpanels

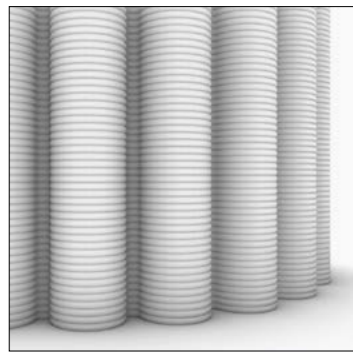
Wrap .

Window panels, Column Coverings, Furniture object, Temporary facades

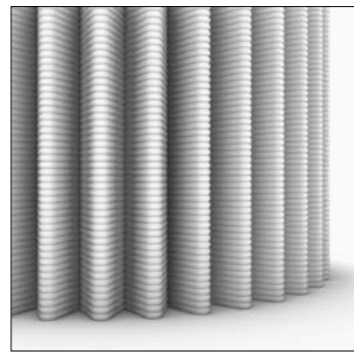
The Wrap . system allows you to fully shape wall panels to your functional and aesthetic needs. You can 'wrap' interiors and objects to create a totally bespoke finish. Benefit from the freedom of form and integrate functions such as seating, shelving and product displays, into one wall element. Easy to adapt to every size of space and available in your color of choice.



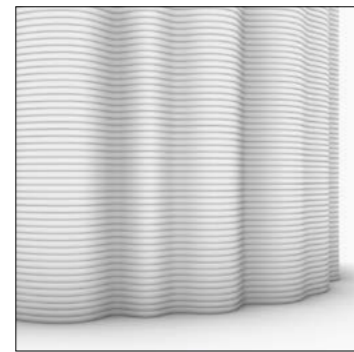
Product lines



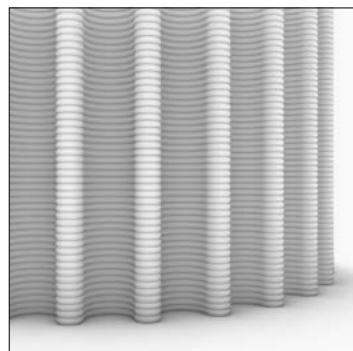
Halfpipe



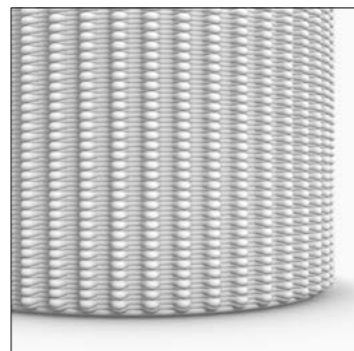
Pleat



Drape



Cannelure



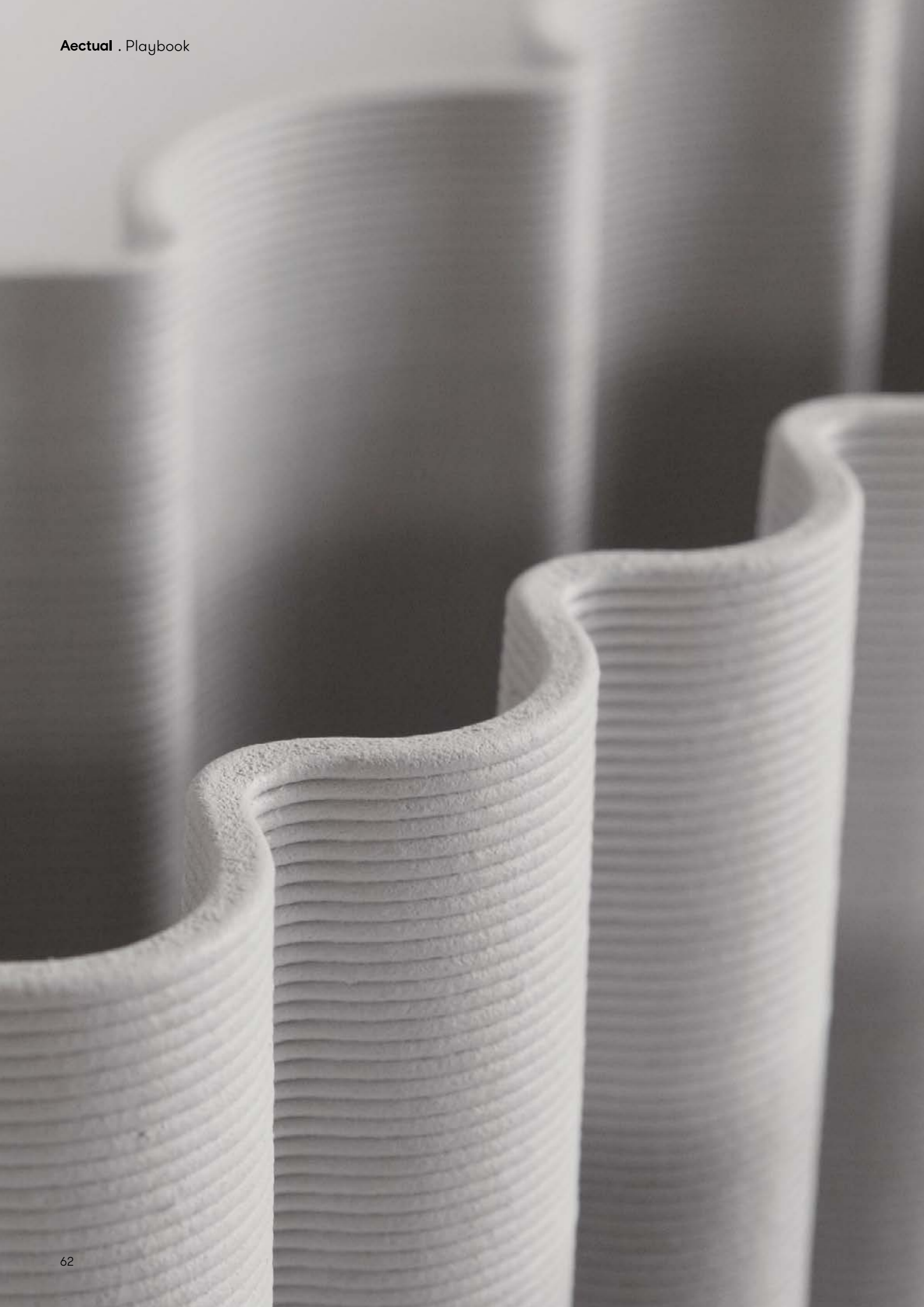
Knit

www.aectual.com/systems/wrap





+ Wall panels
Wrap . Halfpipe system



Planter
Wrap . Cannelure
#908

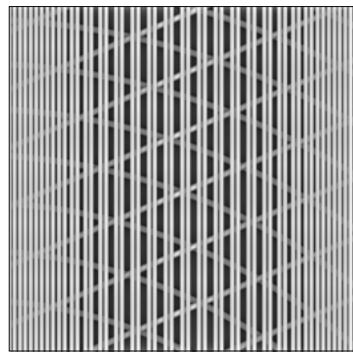
Weave .

Screens, Wall panels, Furniture panels, Acoustic, Temporary Facades

The Weave . system combines the speed and strength of 3D printing with the art of weaving, resulting in flexible and versatile panels with a woven texture that bring depth to any space. They are built up from three overlaying juxtaposed 3D printed patterns, that you can customize yourself. Add our acoustically performative felt made from recycled PET for additional acoustical optimization. Scalable to every size of space and available in your color of choice.



Product line



Moiré

www.aectual.com/systems/weave-moire



+ Wall panel solution
Weave . by Nike
Nike Town London





+ Temporary facade & ceiling panels
Weave . by Zecc Architects
Dutch Parliament



+ Wall panels
Weave . Moiré system

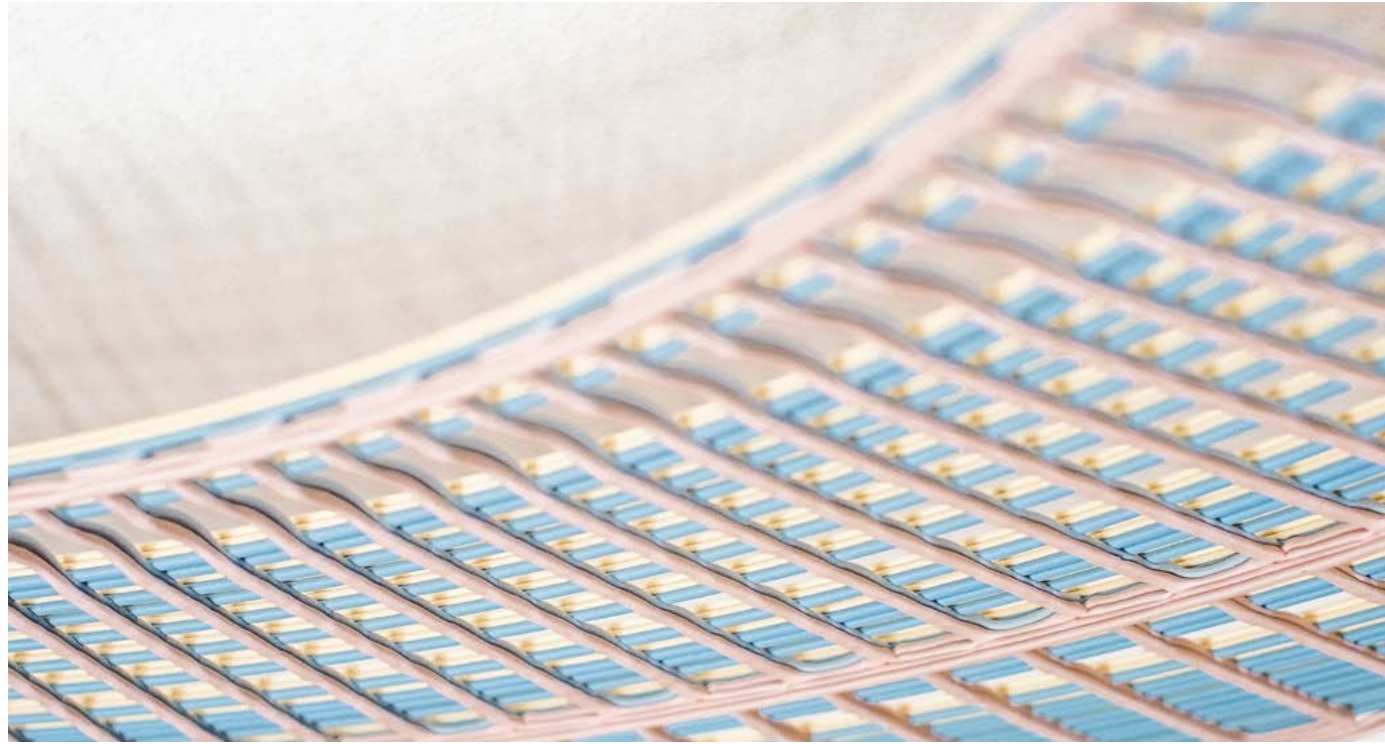
+ Hanging screen
Pixel . Brick
#803



+ Temporary facade panels
Weave . by Pragma Architects
UAE pavilion Floriade expo '22

+ Temporary wall
Claustra . by Pragma Architects
UAE pavilion Floriade expo '22

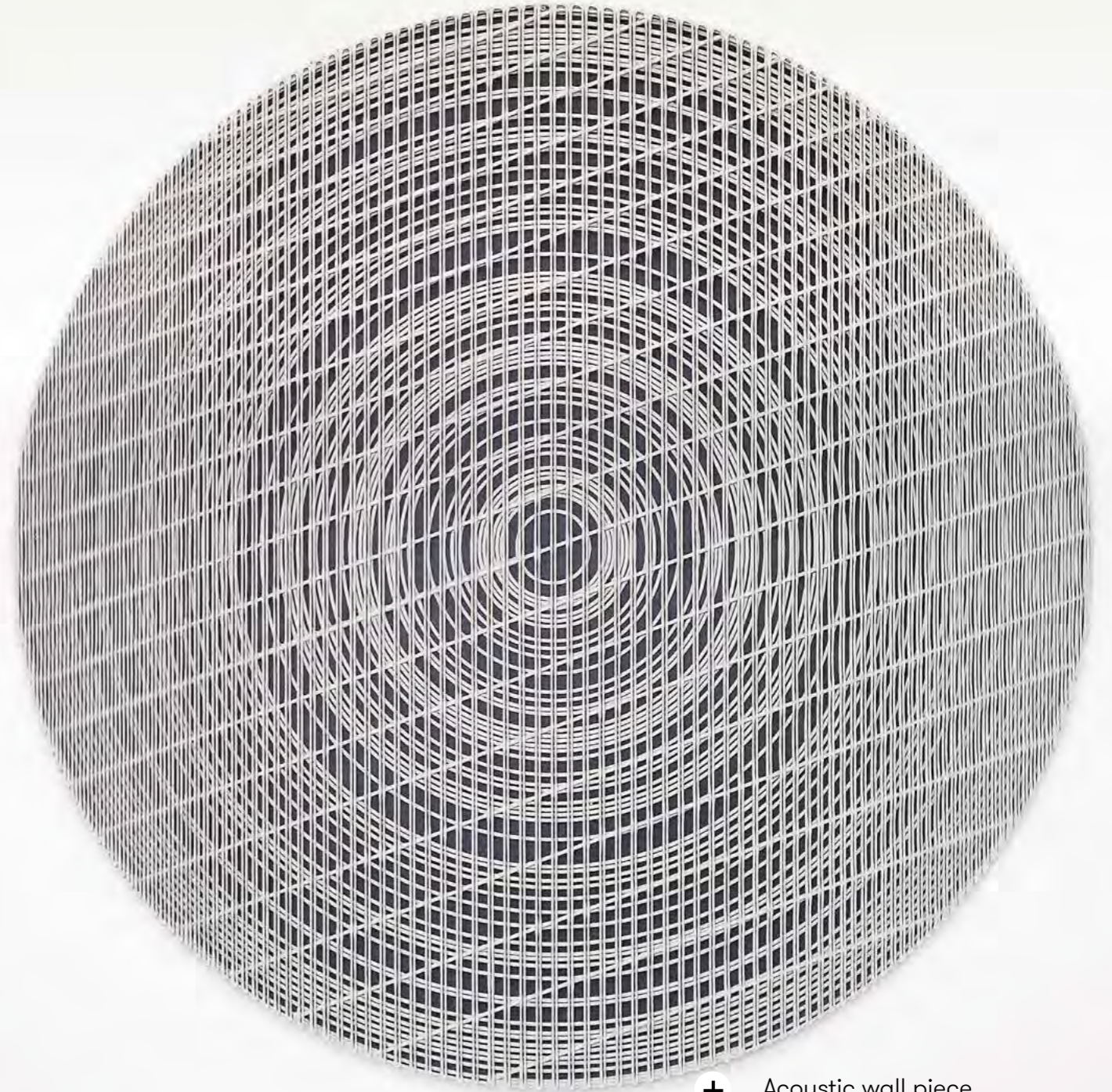




+ Ceiling panels
Weave . by Zecc Architects
Dutch Parliament



+ Concrete
Weave . Moiré system



+ Acoustic wall piece
Weave . Moiré
#898

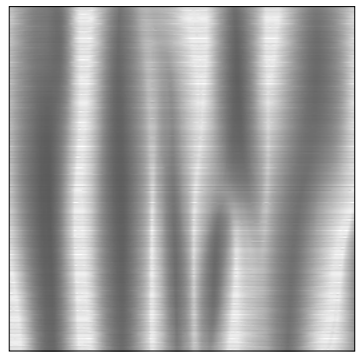
Soundwave .

Wall panels, Acoustic, Furniture object

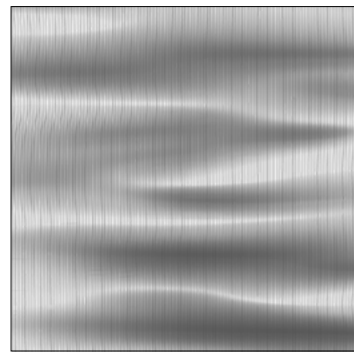
The wave-shapes of the Soundwave . system are generated specifically to create optimal acoustic diffusion in your space. The acoustic diffusion panels enhance speaker intelligibility by reducing echoes and hard specular reflections to create a pleasant acoustic living and working environment. Use as a fully tailored wall covering, combine with even panels, or use as individual eye catcher.



Product line

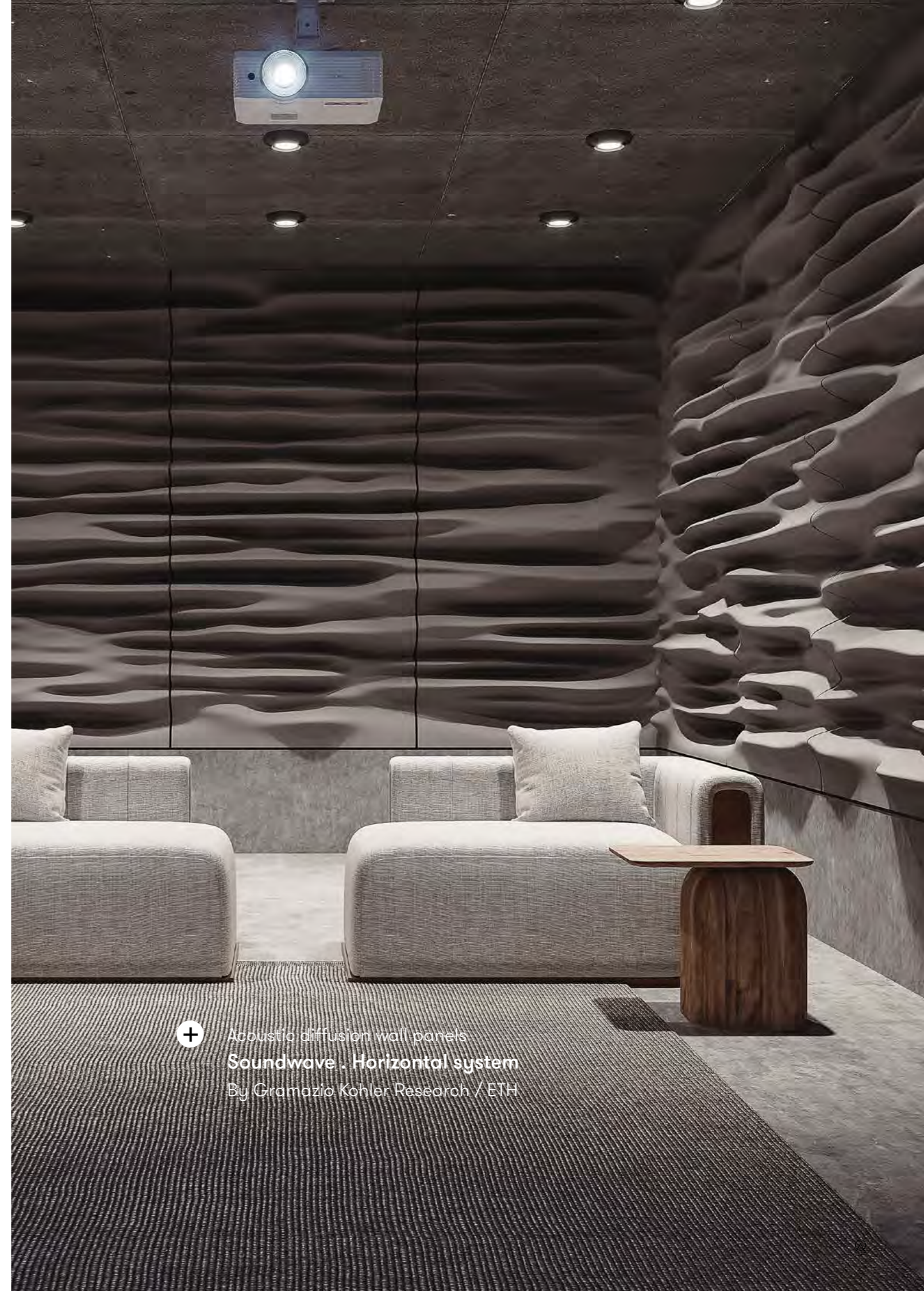


Vertical



Horizontal

www.aectual.com/systems/soundwave



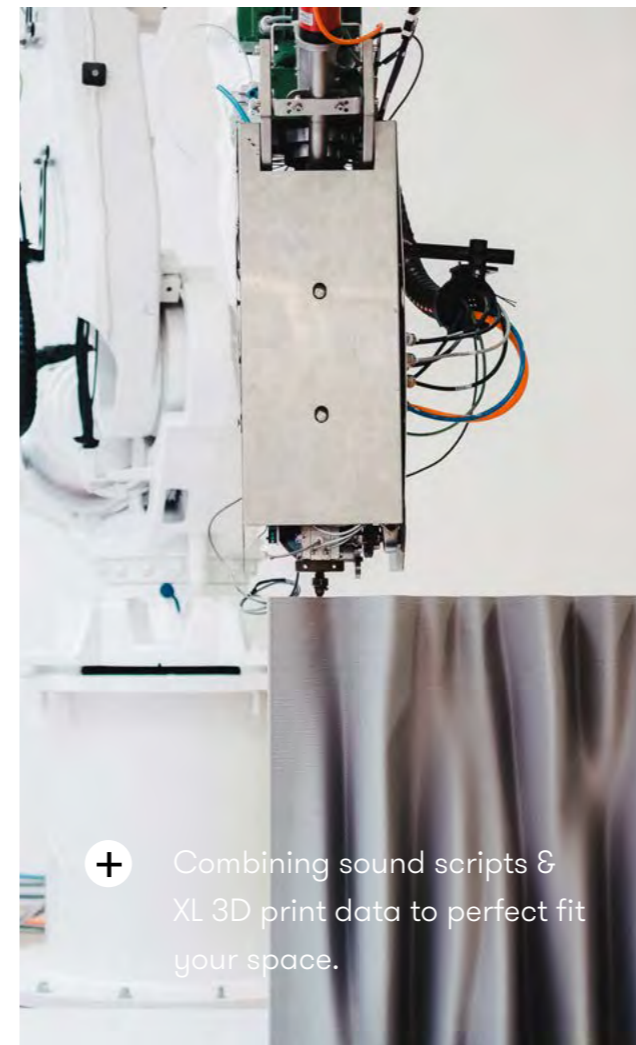
+ Acoustic diffusion wall panels
Soundwave . Horizontal system
By Gramazio Kohler Research / ETH

+ Acoustic diffusion wall panels
Soundwave . Horizontal system
Soundlab, ETH Zurich

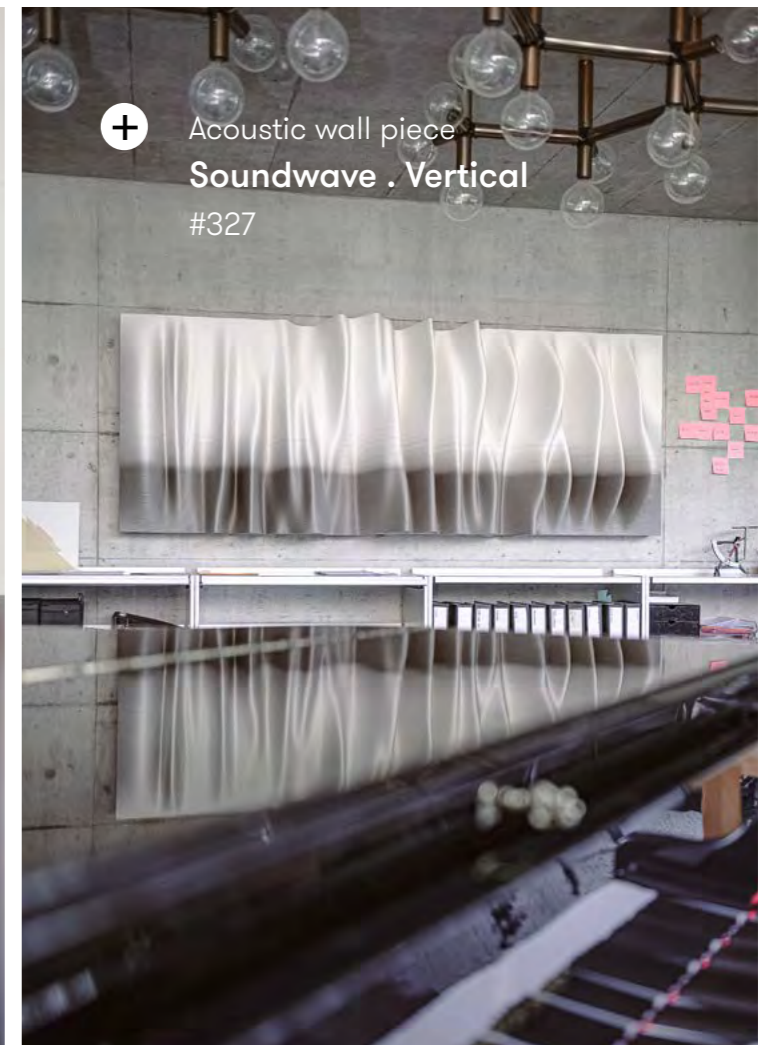




+ Acoustic diffusion wall panels
Soundwave . Horizontal system
by Gramazio Kohler Research / ETH



+ Combining sound scripts &
XL 3D print data to perfect fit
your space.



+ Acoustic wall piece
Soundwave . Vertical
#327

+ Acoustic panels
Weave . Moiré system

+ Acoustic diffusion wall panels
Soundwave . Horizontal system

+ Flooring
Pattern Terrazzo . Durabella system
with recycled glass



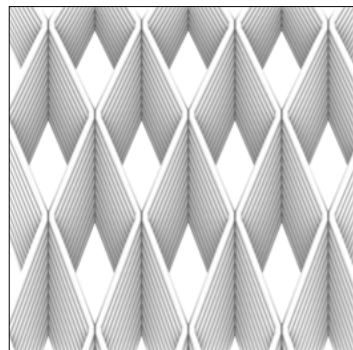
Origami .

Wall panels, Acoustic, Furniture object

The panels of the Origami . system can bend in two directions, making them a perfect solution to clad curved or even double-curved surfaces. The semi-open panels are built up from flexible folds that are semi-open. Add our acoustically performative felt made from recycled PET for additional acoustical optimization. Use it as wall or furniture cladding and scale it to the exact dimensions of your space.

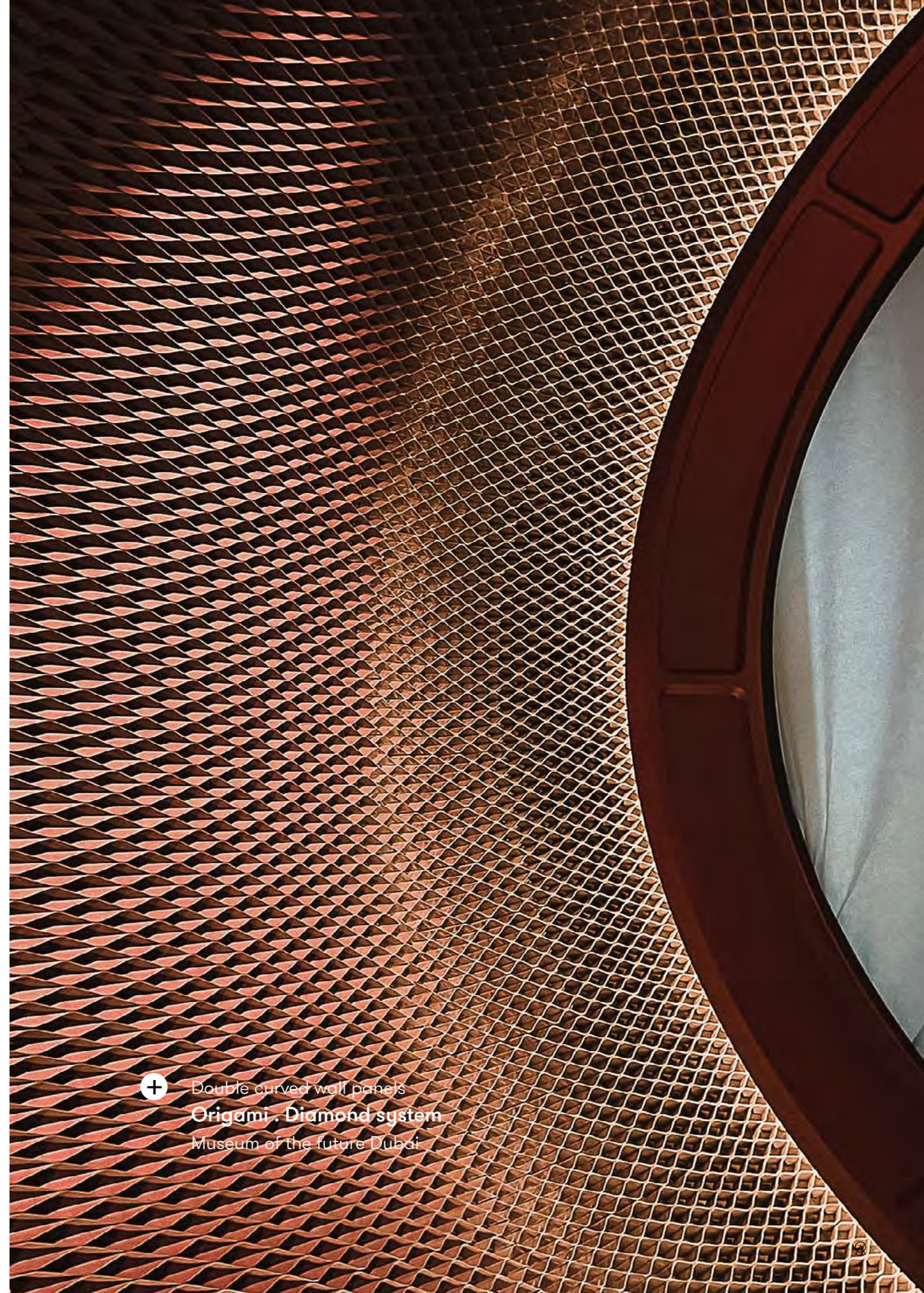


Products



Diamond

[+ www.aectual.com/systems/origami-diamond](http://www.aectual.com/systems/origami-diamond)



[+](#) Double curved wall panels
Origami . Diamond system
Museum of the future Dubai



Double curved wall panels
Origami . Diamond system
Museum of the Future Dubai



Wall panels

Origami . Diamond . by Atelier Brückner

Museum of the Future Dubai





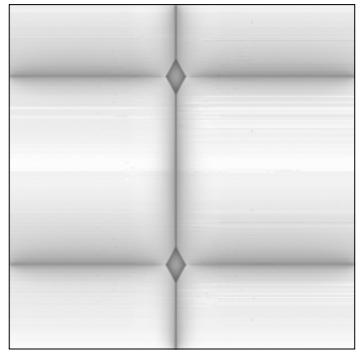
Block .

Wall panels, Furniture object

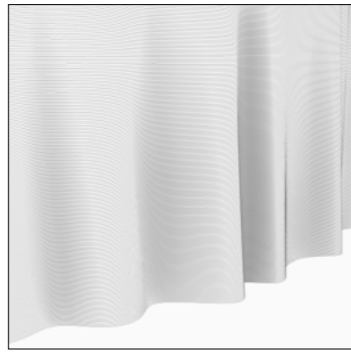
The Block . system is a versatile wall solution that can be used as a free-standing partition wall as well as a cladding panel. Its soft forms optimize acoustics and make a fun contrast with its solid surface. Use it to define enclosed meeting areas or as a statement freestanding divider. Customize to your required size and preferred color.



Product line



Pillow



Drape

www.aectual.com/systems/block



[+](#) Pop up wall
Block . Pillow system

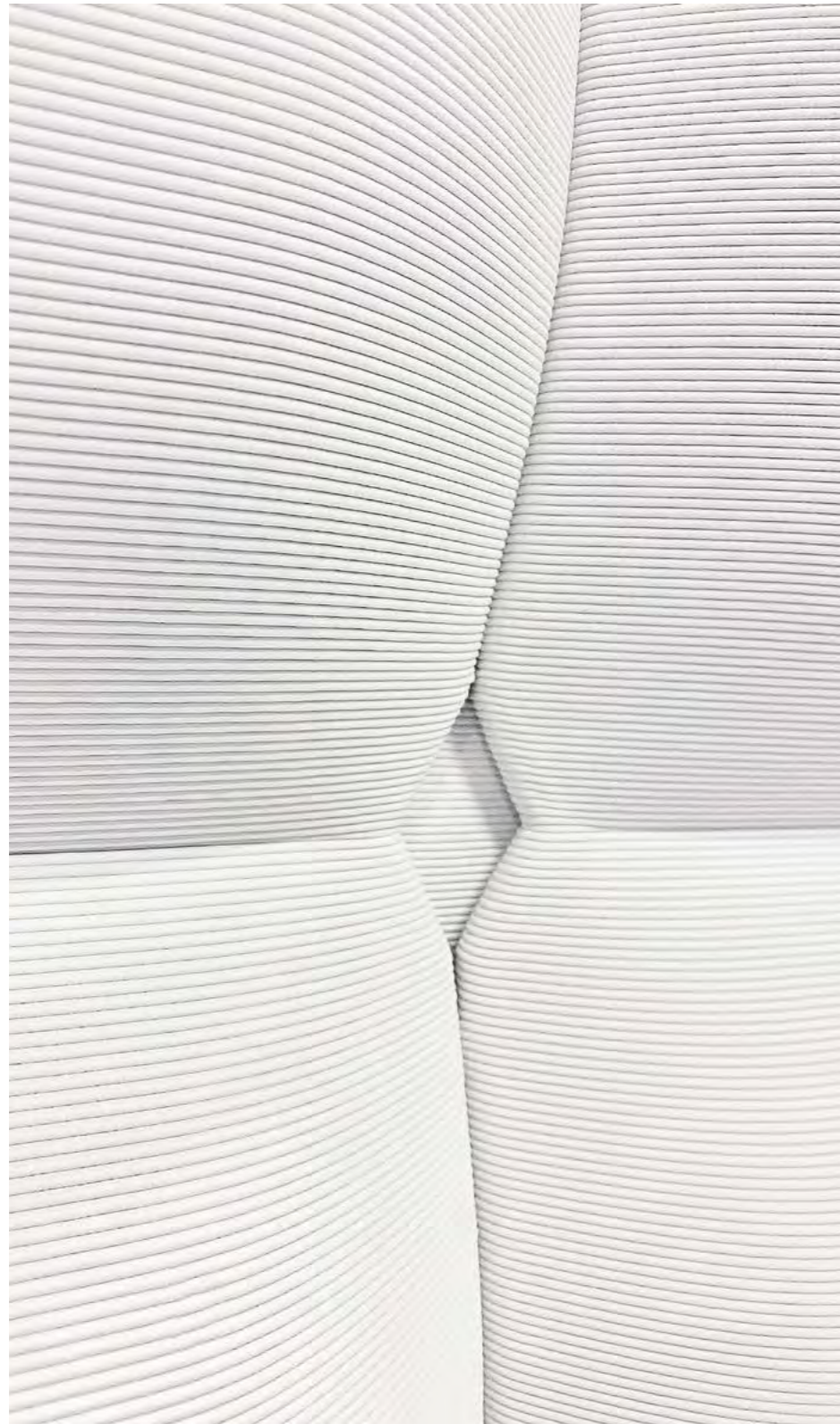




+ Pop up space
Block . Pillow system

+ Pop up wall
Block . Pillow system

+ Object
Puf Pouf





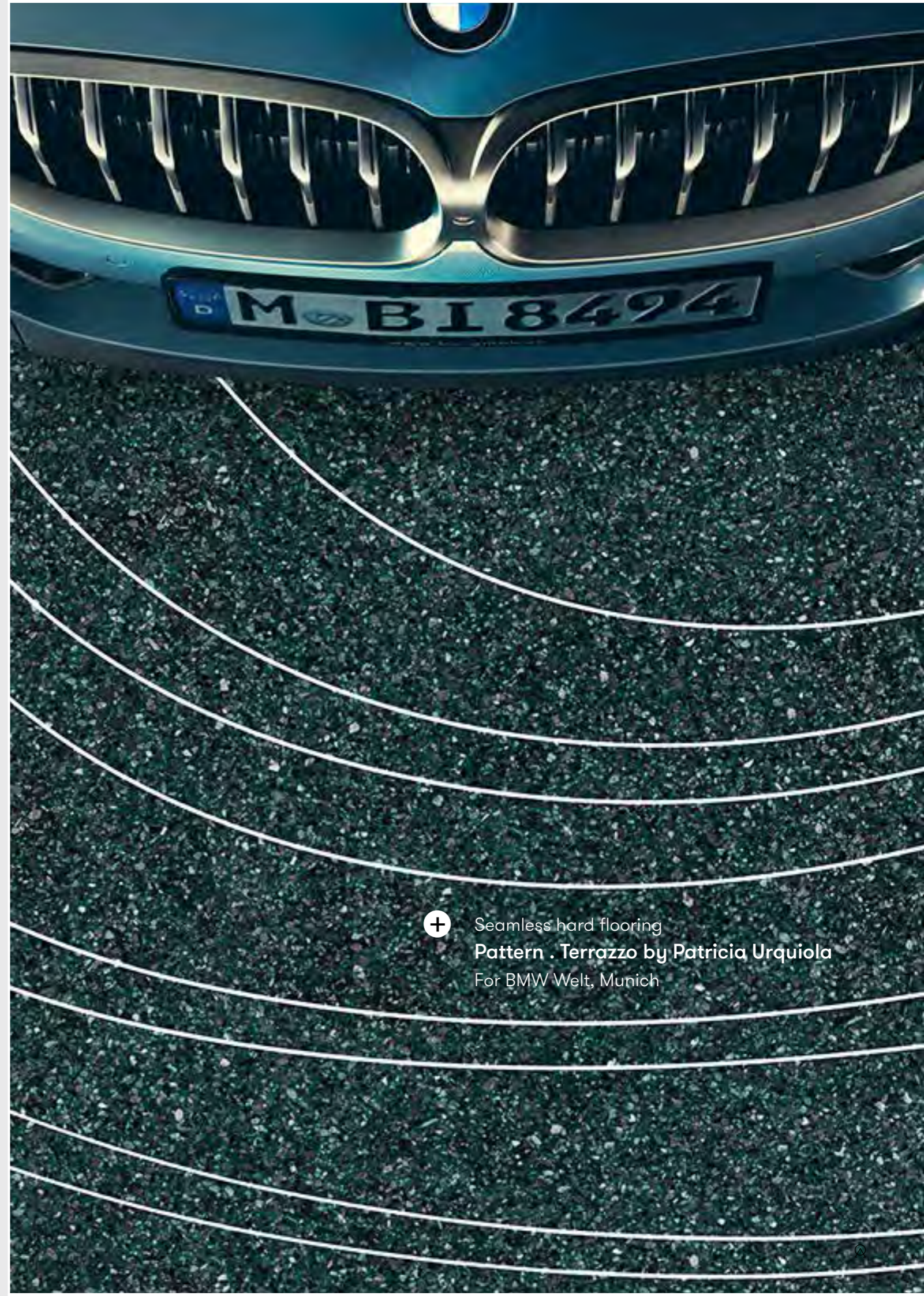
Pop up space
Block . Drape system

Flooring Solutions

Seamless hardfloor

Products: Pattern Terrazzo X Durabella

+ www.aectual.com/systems/pattern-terrazzo



+ Seamless hard flooring
Pattern . Terrazzo by Patricia Urquiola
For BMW Welt, Munich

Pattern Terrazzo X Durabella

Flooring, Wall panels

This indoor floor combines unique 3D printed patterns with a bio-based terrazzo infill, resulting in a seamless floor with your own unique pattern. It offers endless opportunities to integrate storytelling into your flooring design. The floor is poured on-site, has better acoustic performance and crack resistance than conventional cement-based terrazzo, and is carbon negative.



Product line



Design your own pattern



www.aectual.com/systems/pattern-terrazzo



Seamless hard flooring

Pattern Terrazzo by Remote Forms
For Schiphol Airport Amsterdam



PROGRESSIVE LUXURY MEETS CREATIVE EXC

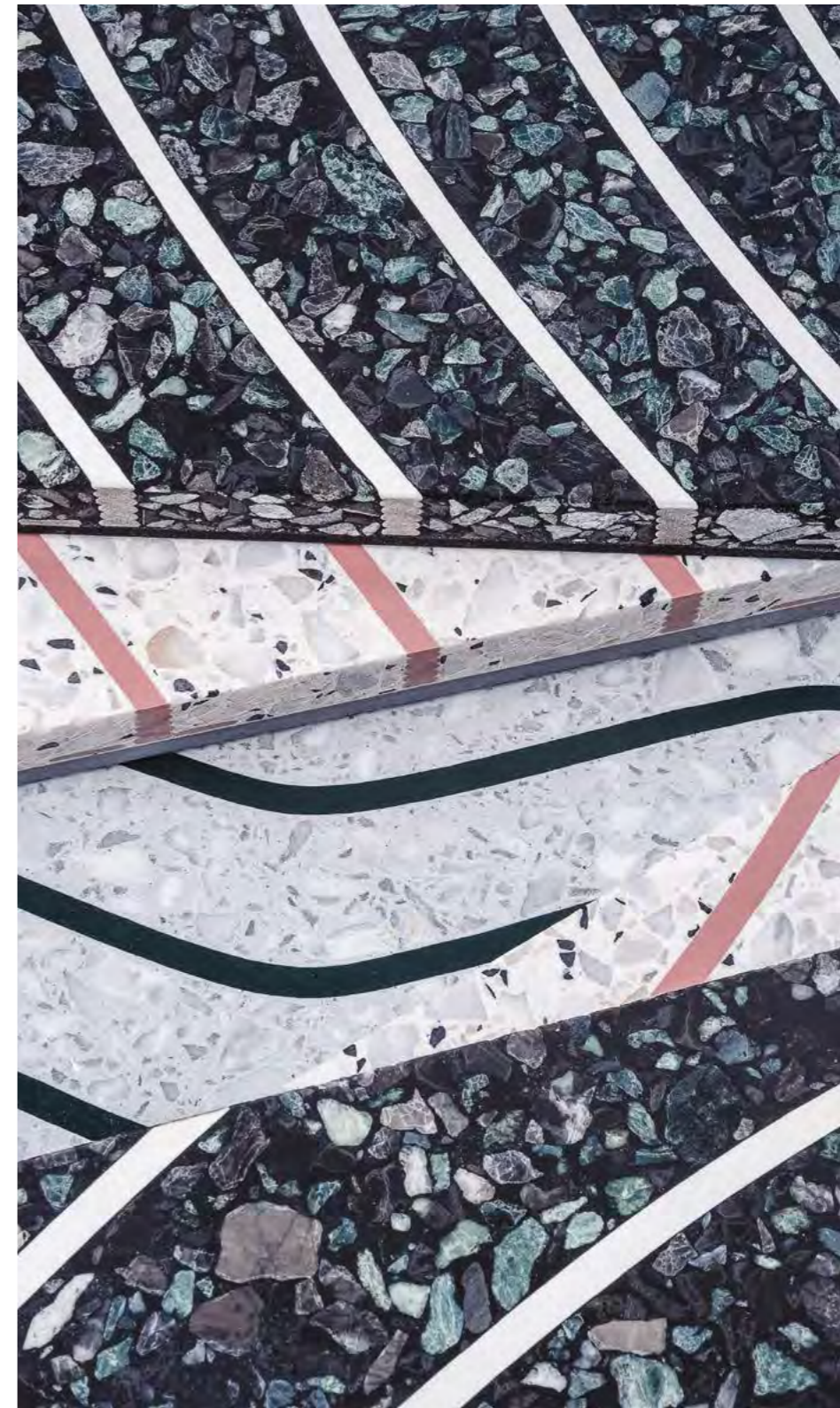
BMW 8 Series Coupe

+ Seamless hard flooring
Pattern . Terrazzo by Patricia Urquiola
For BMW Welt, Munich

Explore our color & infill collection

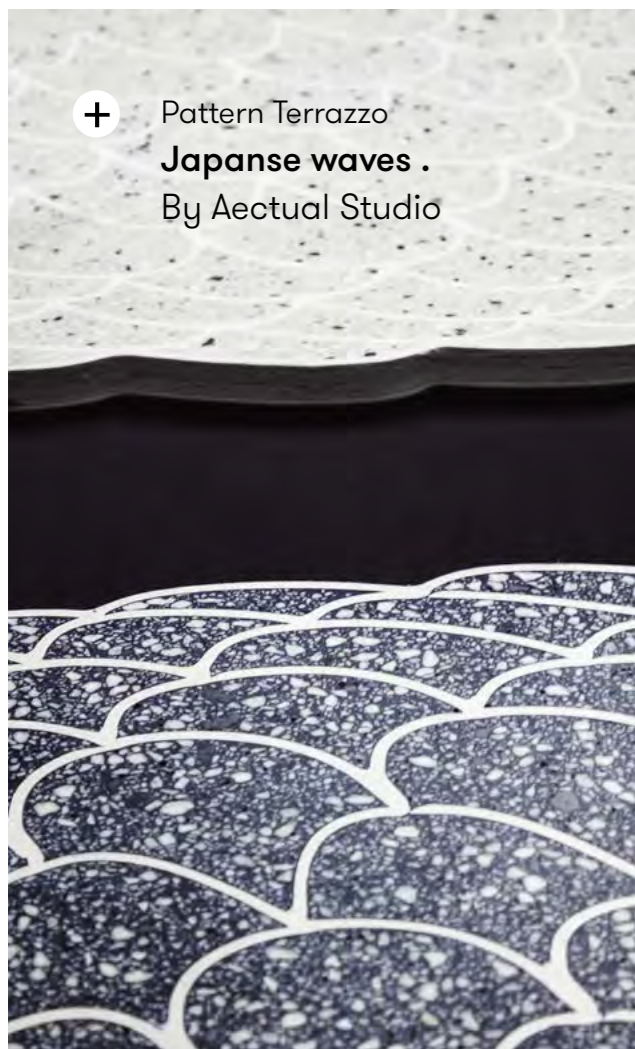
Mix & match the color of your pattern with the color of the terrazzo binder & aggregate to create a truly unique floor

+ www.aectual.com/systems/pattern-terrazzo





+ Pattern Terrazzo
Wayfinding . by Remote Forms



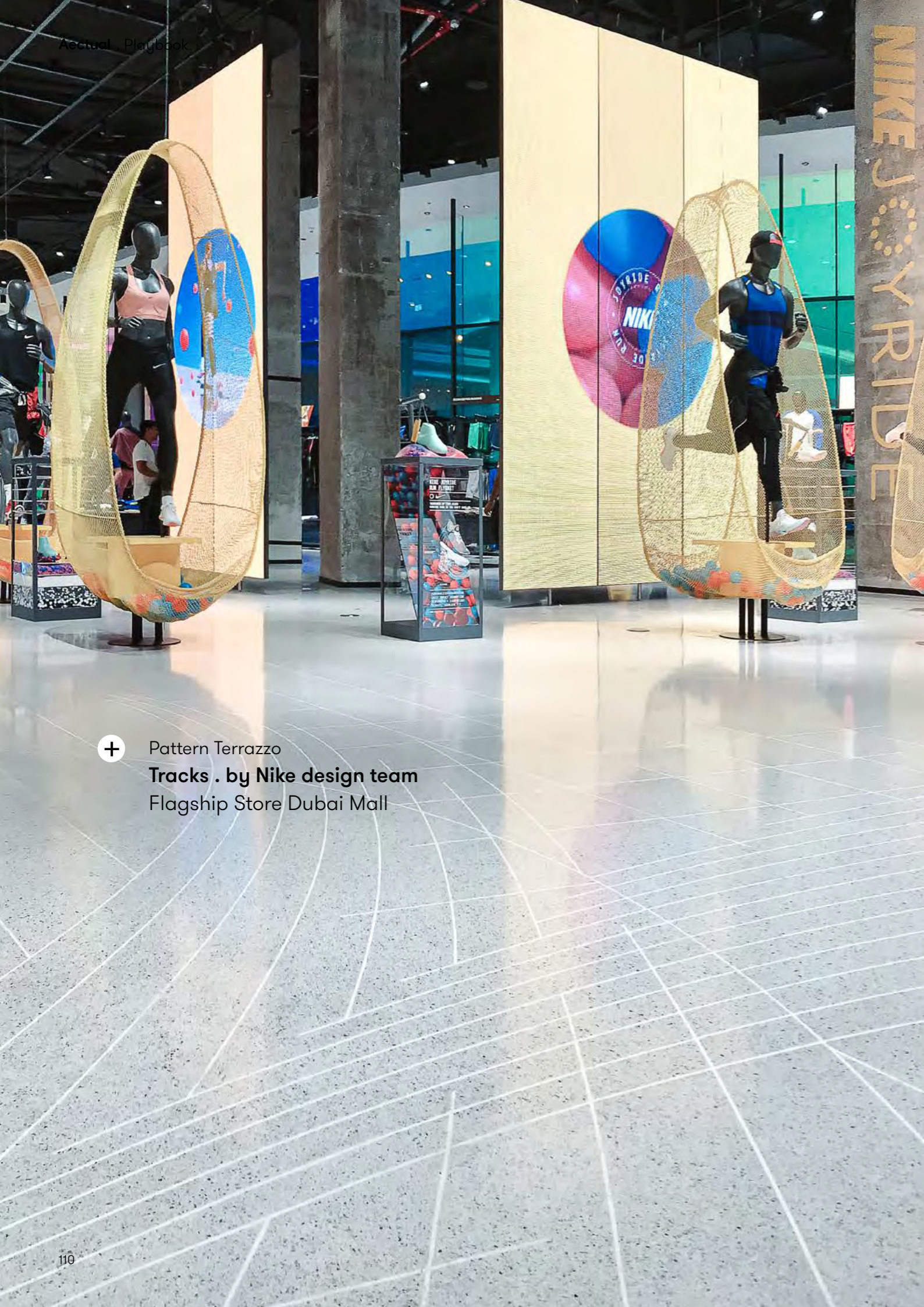
+ Pattern Terrazzo
Japanese waves .
By Aectual Studio



+ Pattern Terrazzo
Detail



+ Pattern Terrazzo
Distored . by Mels Crowel
Private residence



+ Pattern Terrazzo
Tracks . by Nike design team
Flagship Store Dubai Mall



+ Pattern Terrazzo
Leafs . by Remote Forms
Schiphol Airport Amsterdam



+ Office Pod
Pattern . Terrazzo by Zaha Hadid Architects
For Tecno



+ Object
Phonebooth . Pleat

Interior objects

Planters

Products: Wrap

Poufs

Products: Knit

Office phonebooths

Products: Wrap

Meeting rooms

Products: Wrap

+ www.aectual.com/objects

Connected Planters

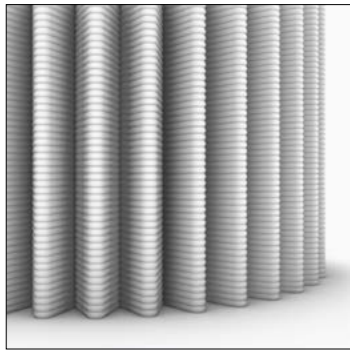
Interiors

Connected Planters enable you to create playful strings of planters and vary in direction as well as height. Pick your favorite 'wrap' to finish the look.

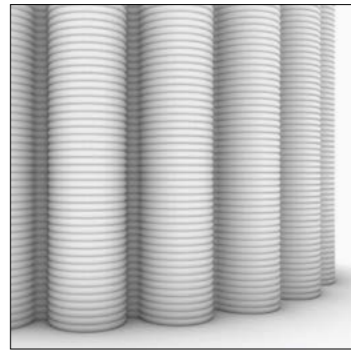
Available end 2022



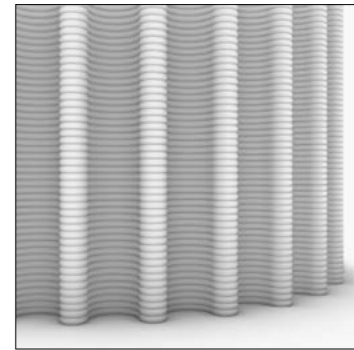
Products



Pleat



Halfpipe

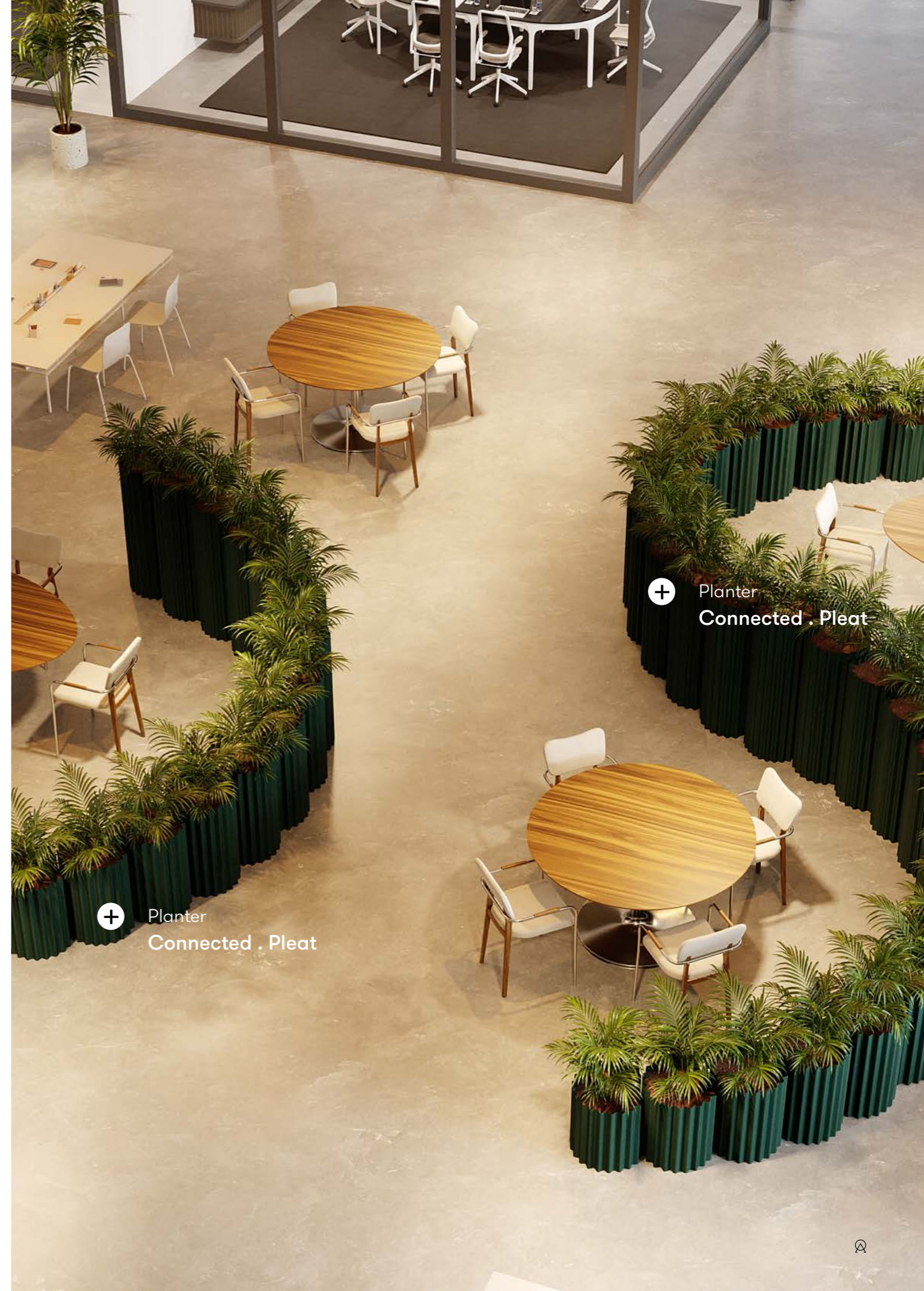


Canelure



Knit

[+ www.aectual.com/objects/connected-planter](https://www.aectual.com/objects/connected-planter)



+ Planter
Connected . Pleat

+ Planter
Connected . Pleat





+ Planter
Connected . Pleat

+ Planter
Connected . Pleat

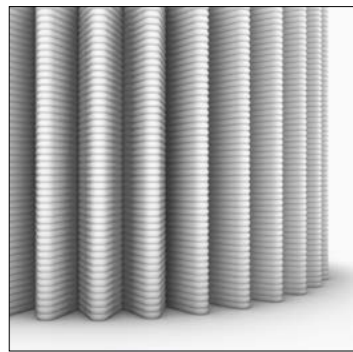
Column Planters

Interiors

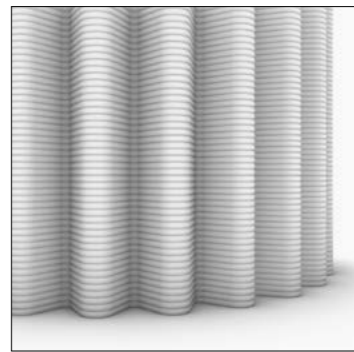
Column Planters elevate every plant to become an iconic part of a space. Suddenly small plants can make a tree-like impression! Vary with several planters in height to create the perfect green addition to a space. Combine with our Wrap . system to match exactly with the textures of your walls.



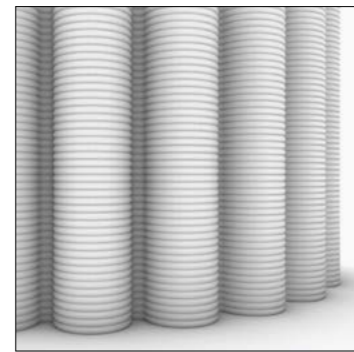
Products



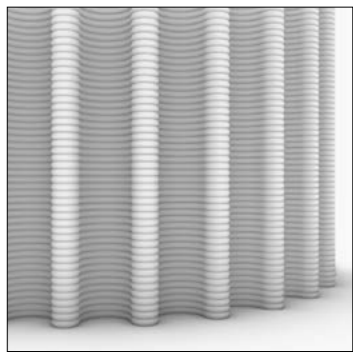
Pleat



Wave



Halfpipe



Cannelure



Knit

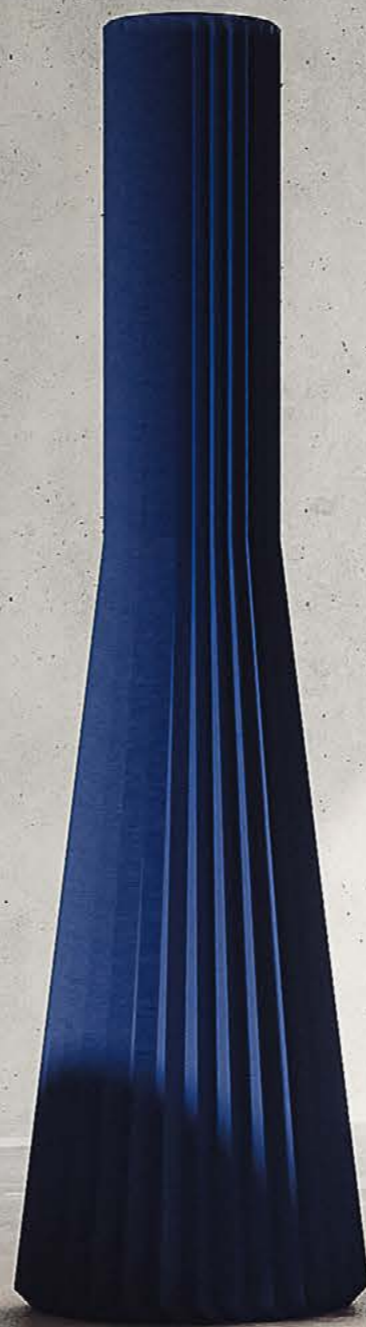
[+ www.aectual.com/objects/column-planter](https://www.aectual.com/objects/column-planter)



+ Planter
Column . Pleat



Wall piece
Crochet . Diamond
#164



Planter family
Column . Pleat
#580

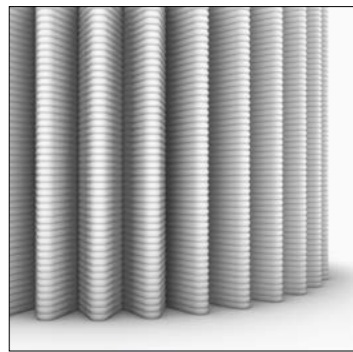
Boxy Planters

Interiors

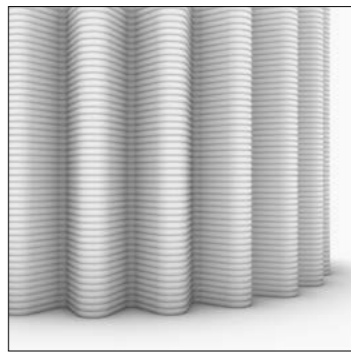
Boxy Planters bring volume for plants in your space. They come in a rectangular or chamfered shape, size s, m, l, xl. Inside the Boxy's are smaller pots, allowing easy plant maintenance. Add the 'wrap' of your choice to match your walls, or combine several Boxy's with different wraps for a playful effect.



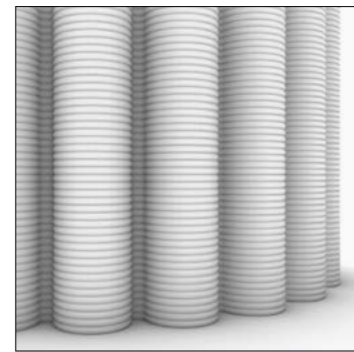
Products



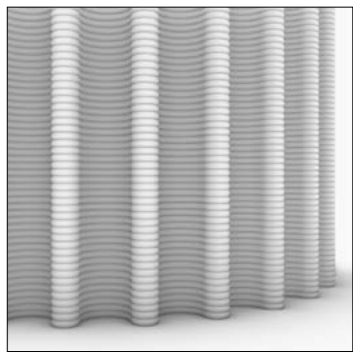
Pleat



Wave



Halfpipe




Cannelure



Knit

[+ www.aectual.com/objects/boxy-planter](https://www.aectual.com/objects/boxy-planter)



 Planter
Boxy . Halfpipe





+ Planter
Boxy . Halfpipe



+ Planter
Boxy . Knit



+ Planter
Boxy . Cannelure



+ Planter
Boxy . Pleat



Puff Poufs

Interiors

From afar, the Puff Poufs remind somewhat of cacti, but these poufs are far more comfortable. They can be used as a seating element or coffee table and come in variable sizes and 'wraps' that can be endlessly configured to taste.

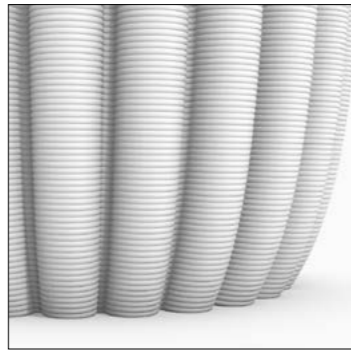
Available per direct



Product line



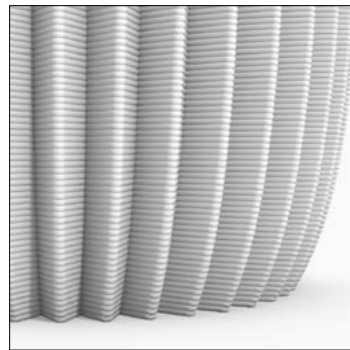
Knit



Halfpipe



Cannelure



Pleat

www.aectual.com/objects/puff-poufs



+ Pouf
Wrap . Knit
#111





+ Room divider
Gradient . Curve
#003

+ Pouf
Wrap . Knit

Kami Table

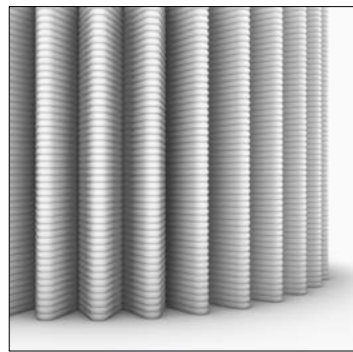
Interiors - Aectual X Ocoony

The Kami is a modern design classic, designed by Joost van der Vecht for Ocoony. Its lid is made from paper and wood, and fully recyclable. With its 3D printed base from recycled drink carton material, the table now gets an extra dimension in color and texture.

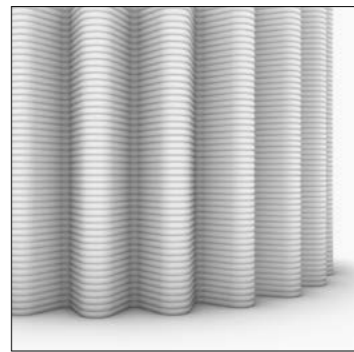
Available October 2022



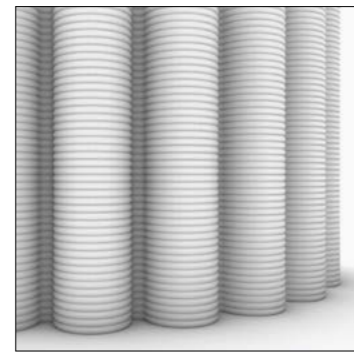
Products



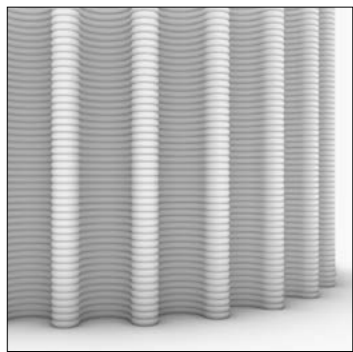
Pleat



Wave



Halfpipe

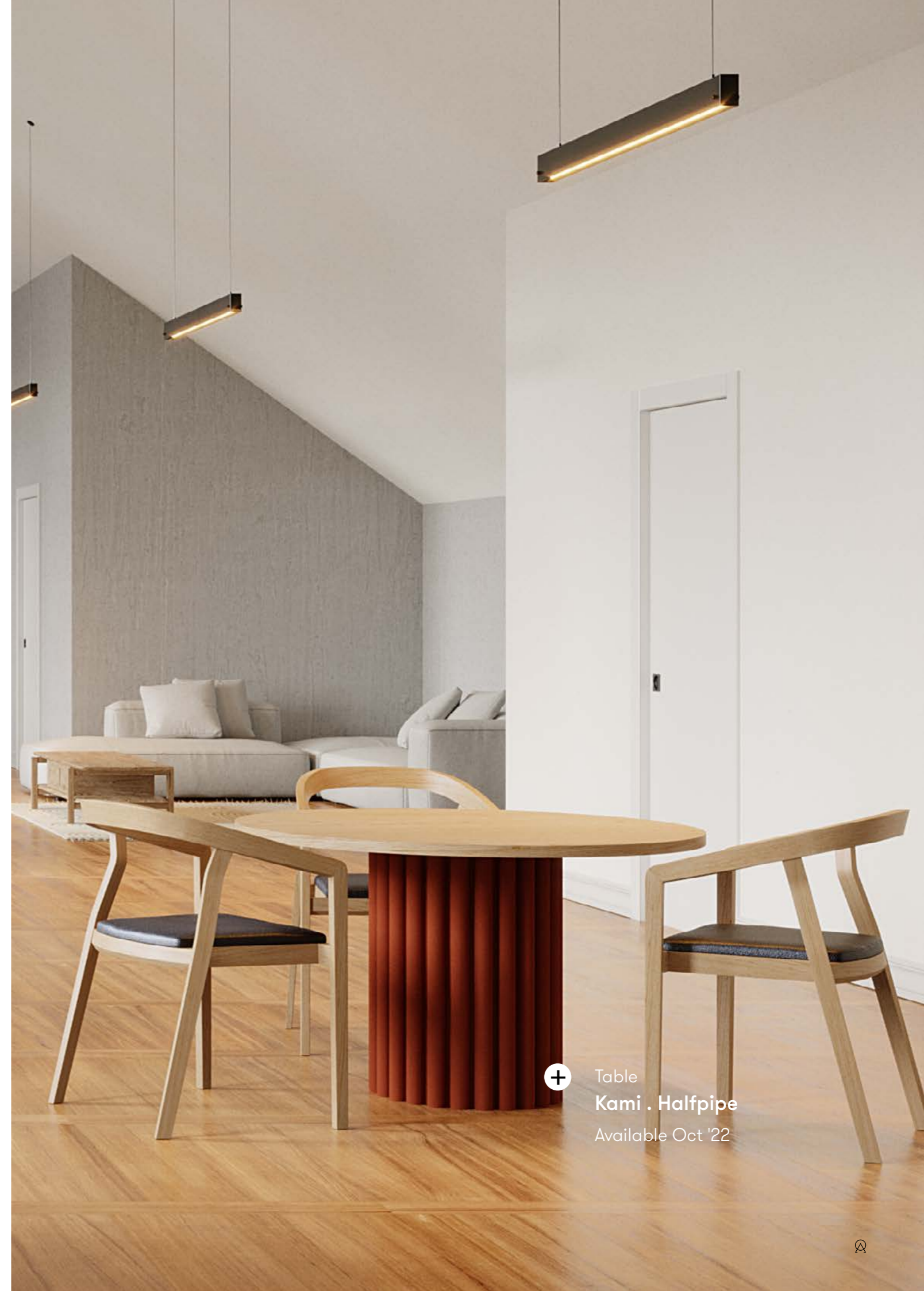


Cannelure



Knit

[+ www.aectual.com/objects/kami](http://www.aectual.com/objects/kami)



+ Table
Kami . Halfpipe
Available Oct '22



Table
Kami . Halfpipe
Available Oct '22



Table
Kami . Halfpipe
Available Oct '22

Aectual Studio

Solutions new product development

Temporary facades

Products: Wrap, Gradient

Sunshade canopies

Products: Gradient

Pavilions

Products: Wrap, Clastra, Block

New systems & objects

Create your own product line design variant or product

+ www.aectual.com



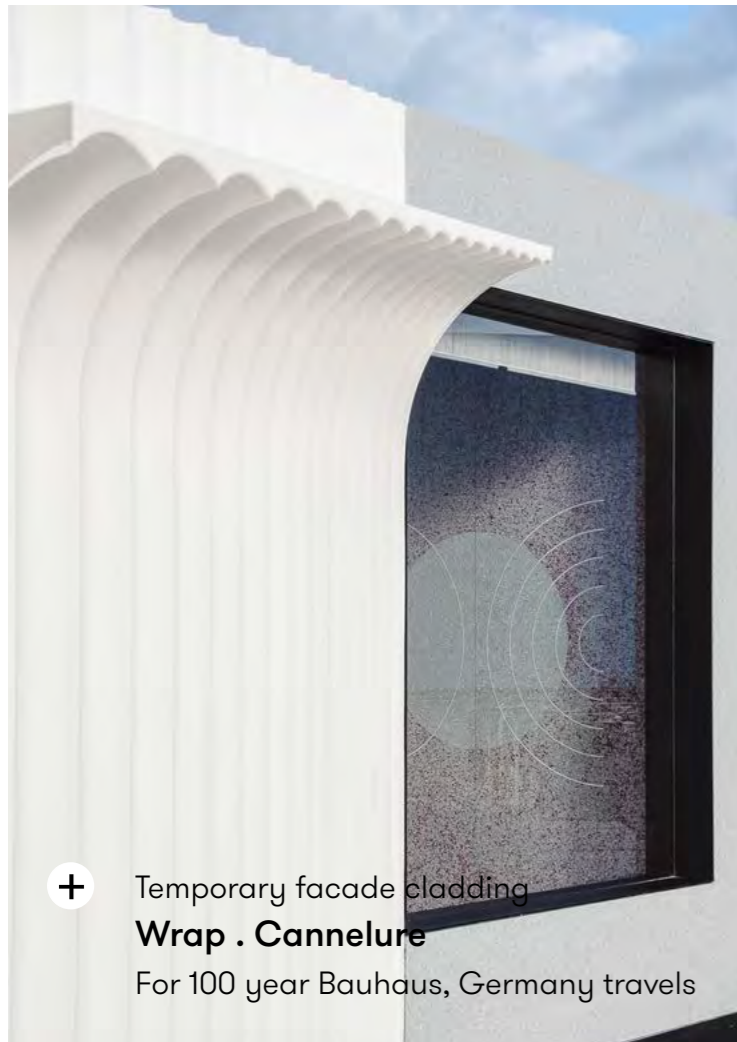
+ Temporary pavillion
Clastra . by Pragma architects
For UAE Government, Floriade '22

+ Temporary facade cladding
Weave . by Pragma architects
For UAE Government, Floriade '22

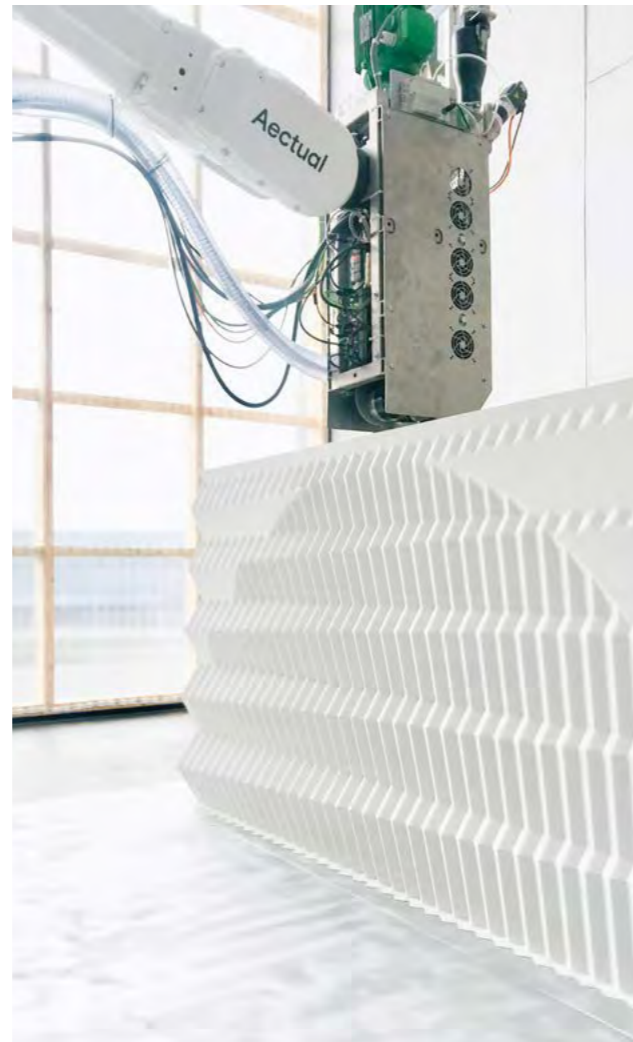
+ Temporary pavillion
Claustra . by Pragma architects
For UAE Government, Floriade '22



+ Sunroof
Gradient . by House of DUS
For Dutch Government

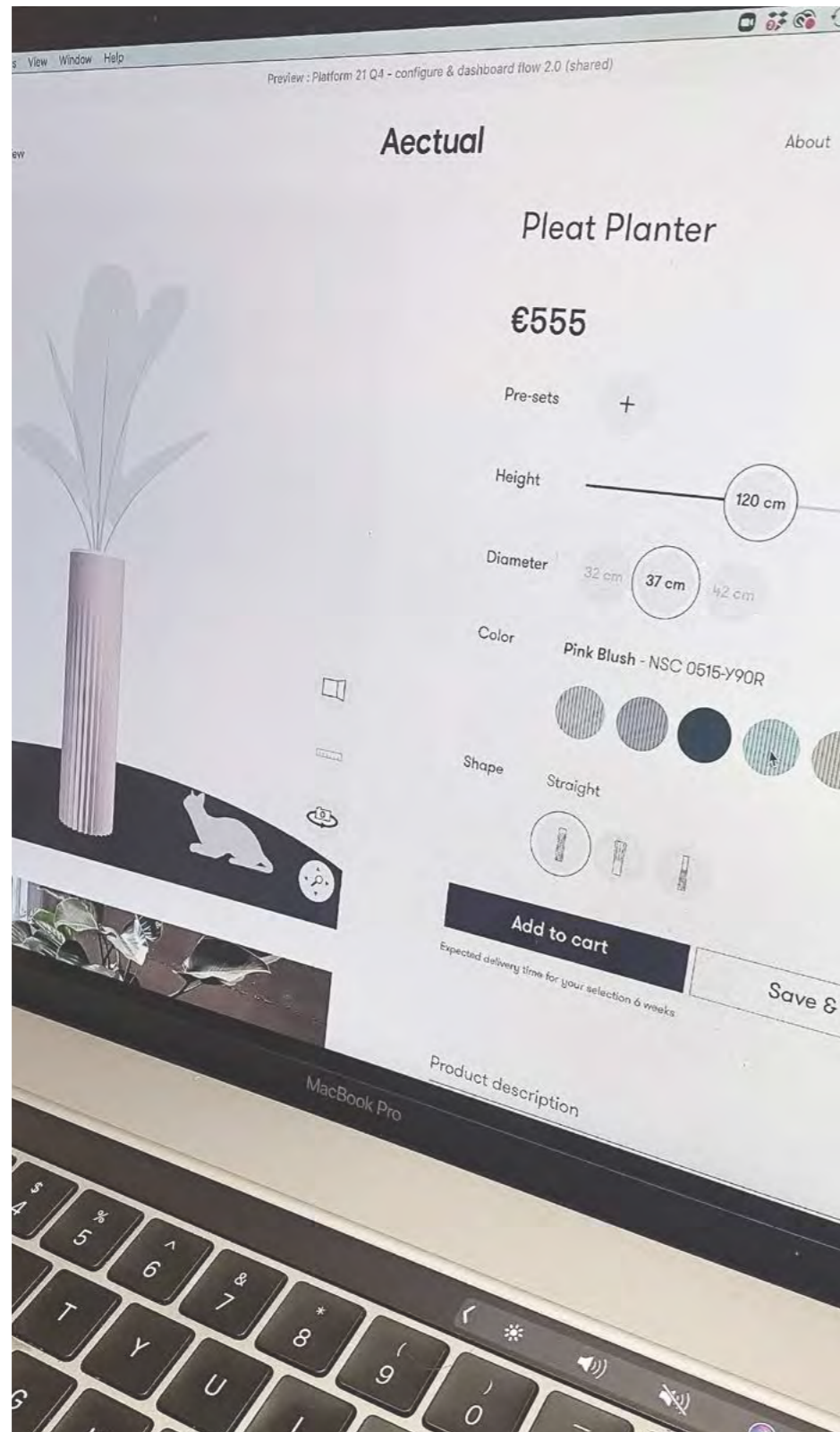


+ Temporary facade cladding
Wrap . Cannelure
For 100 year Bauhaus, Germany travels





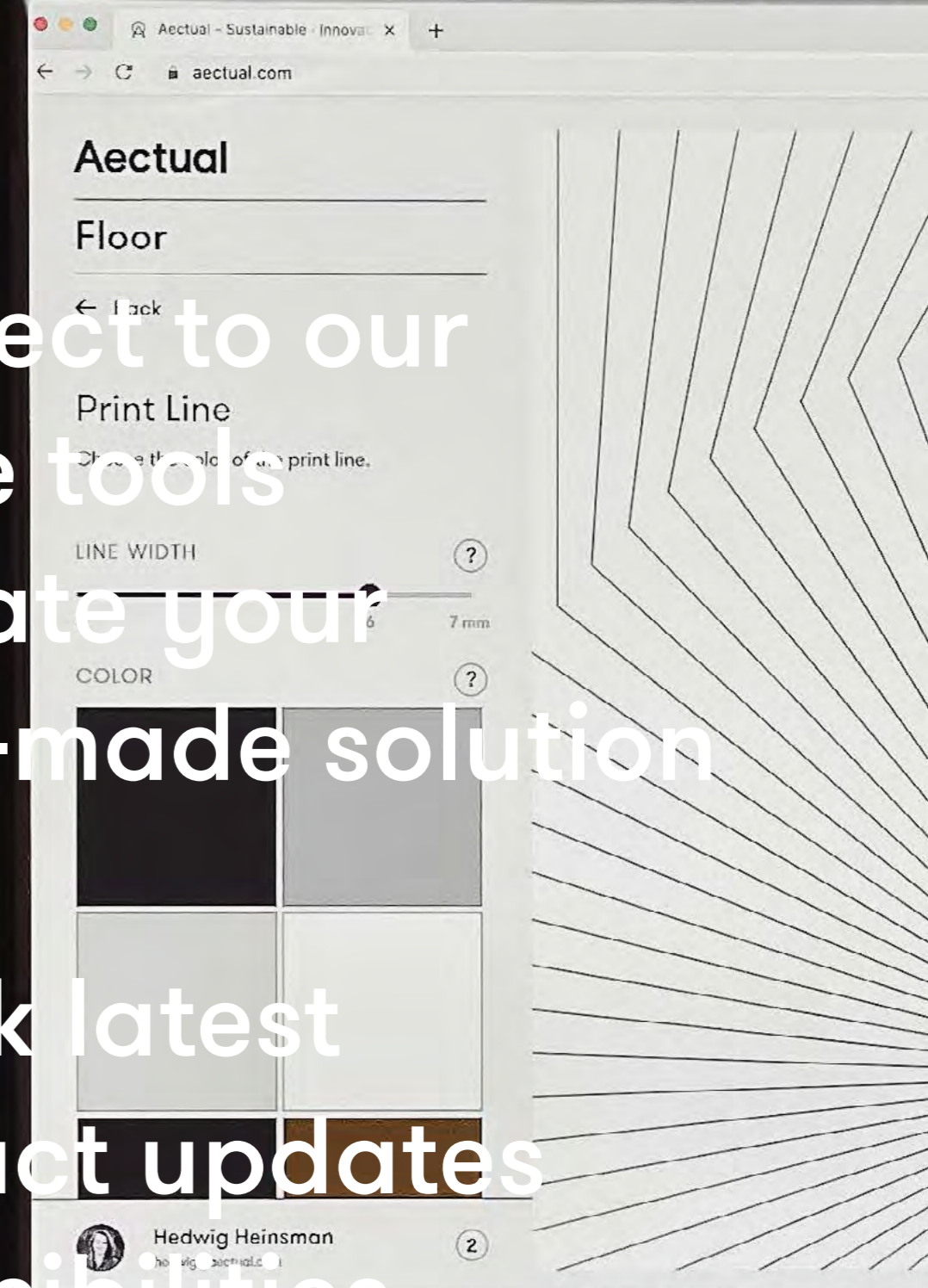
+ Temporary facade cladding
Wrap . by House of DUS
EU Building, for Dutch Government



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& create your
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product updates
& possibilities
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Aectual

Product Playbook