

GROOVES

Texfel® 2025

Texfel® Grooves is a collection of acoustic PET panels with distinctive grooved designs that enhance sound absorption and add modern texture to any space. Available in a range of colours and patterns, they offer an eco-friendly, stylish solution for noise control.



TEXTFEL[®] ECHO



Texfel® Echo

_Technical Specifications

Texfel® Echo presents a high-performance acoustic solution that combines sustainability, versatility, and design. Made from up to 60% recycled PET, these panels are engineered for optimal noise reduction, improving acoustics in residential, commercial, and public spaces.

Available in three thicknesses (**9mm, 12mm, and 24mm**) Texfel® Echo comes in standard sizes of 2440x1220mm, 2800x1220mm, and 3050x1220mm, with custom sizes available to meet the unique demands of each project.

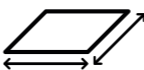
These panels are easy to cut and manipulate, offering flexibility for a wide range of creative possibilities in interior design.

Texfel® Echo can also be produced in dual-tone **(DUO) finishes or combined with Texfel® Interiors in the same panel**, allowing for an array of colour combinations to complement any design vision. This makes it easy to integrate into diverse architectural styles, offering both superior acoustic performance and aesthetic versatility.



Technical Specifications

DIMENSIONS



LENGTH & WIDTH

2440 x 1220mm
2800 x 1220mm
3050 x 1220mm



THICKNESS

Texfel® Echo 9
Texfel® Echo 12
Texfel® Echo 24

Texfel® ECHO 9



Weight
1.650 g/m²



Density
183 kg/m³



Thickness
9 mm



Each panel contains **106** recycled PET bottles

Texfel® ECHO 12



Weight
2.500 g/m²



Density
208 kg/m³



Thickness
12 mm



Each panel contains **159** recycled PET bottles

Texfel® ECHO 24



Weight
4.400 g/m²



Density
183 kg/m³



Thickness
24 mm



Each panel contains **265** recycled PET bottles

SPECIFICATIONS



Composition
100% PET
mín. 60% Recycled



Sound Absorption
UNE-EN ISO 354:2004
Up to $\alpha_w = 1$ (-)
EN ISO 11654: Class A



Environment
Recyclable
Low VOC content,
REACH, EPD.



Flame Retardancy
EN 13501-1+A1: B-S2, do



Texfel® Echo

Colours



DOVE WHITE | BL-00



WHITE SNOW | BO-00



DEEP BLACK | NO-00



ASH GREY | GM-08



MID GREY | GM-92



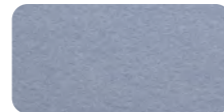
CHARCOAL | GS-96



PEARL BEIGE | BE-07



CLAY | BE-32



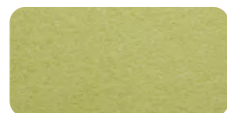
SKY BLUE | AZ-05



DENIM | AZ-25



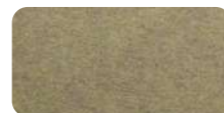
NAVY | AM-90



PEAR | VR-11



LAWN | VR-25



SAGE TEA | VR-07



AQUA GREY | VR-12



DARK GRAPE | RS-67



BEE YELLOW | IL-18



GERBERA DAISY | NR-09



ATOMIC RED | RO-60



DARK OCHRE | MR-83



GINSENG | BE-81



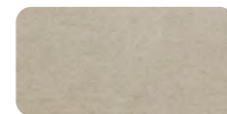
CEDAR PATH | VR-20



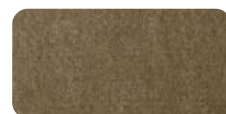
OCEAN DEPTH | VR-75



HEATHER VIOLET | RS-31



ECRU LINEN | BE-01



ALMOND LATTE | MR-75



SOFT CORAL | RS-21



COPPER | MR-36



SEA TEAL | VR-65



AVOCADO | VR-17



CADMIUM GREEN | VR-60



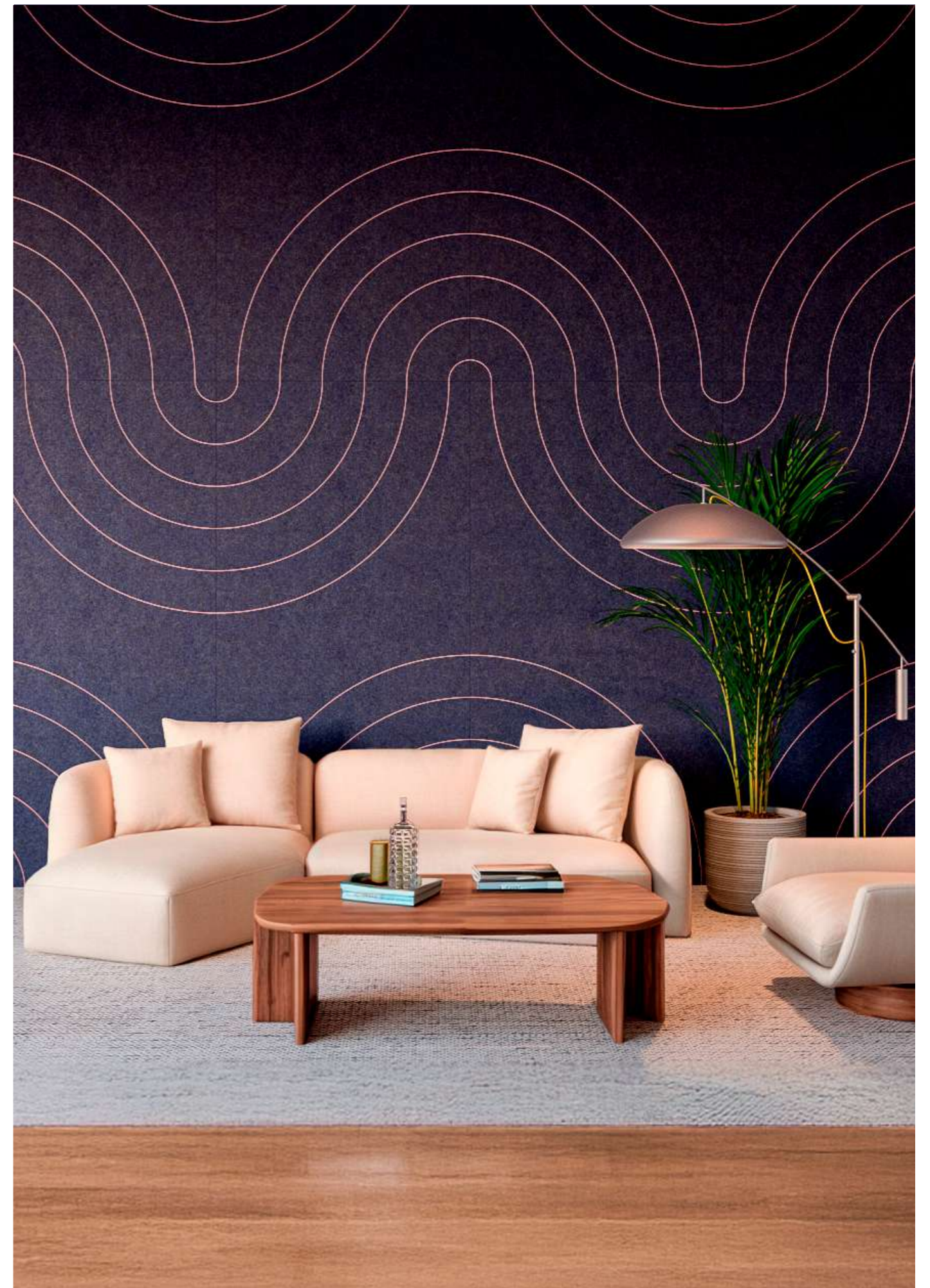
AQUA | AZ-55



ELEPHANT SKIN | GM-85



GROOVES



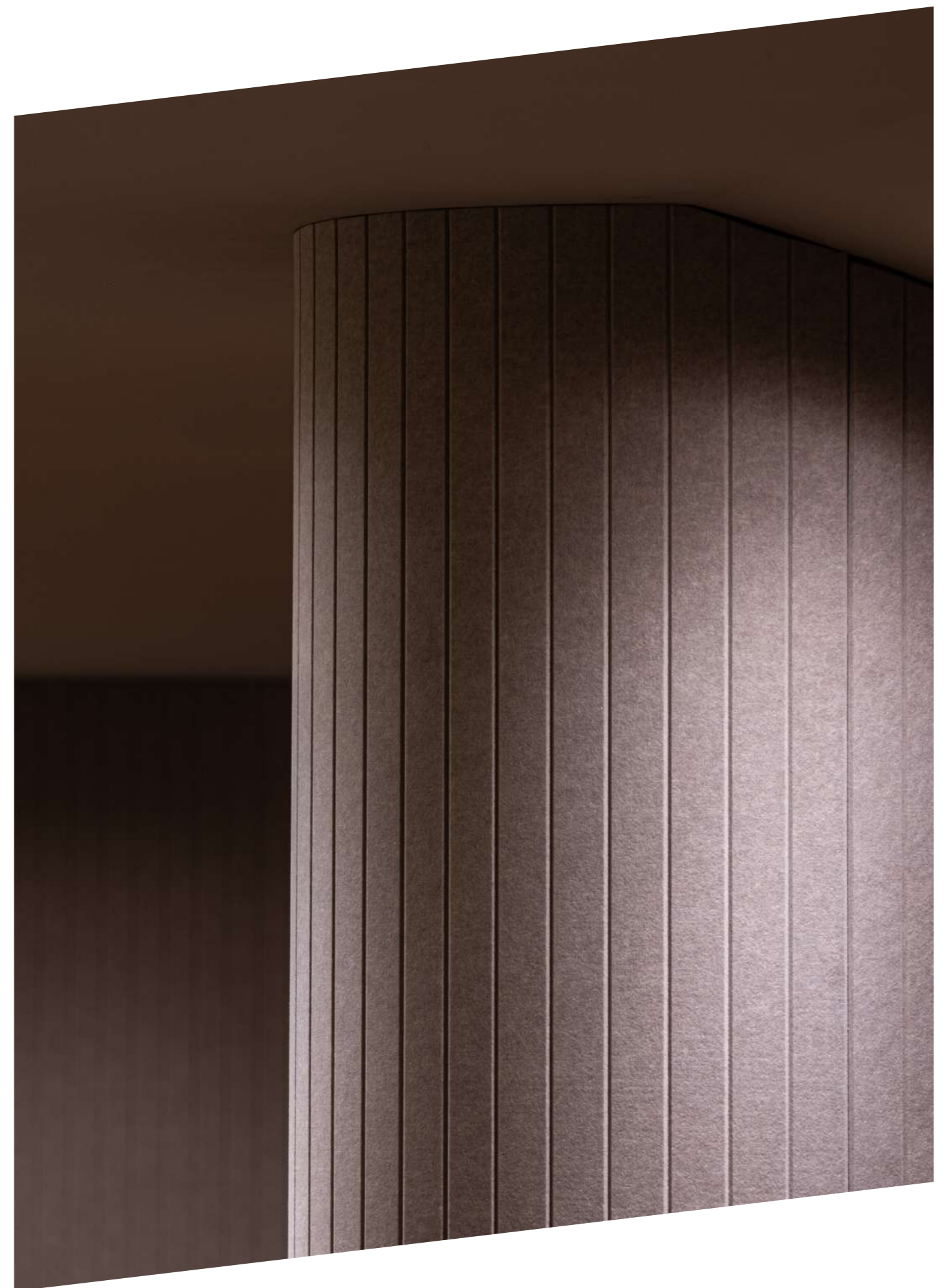
Grooves

Texfel® Grooves presents an innovative collection of grooved acoustic PET panels, offering a practical solution for improving acoustics while enhancing the visual appeal of any space. With a variety of colours, textures, and patterns, these panels add a modern, sleek look to interiors, combining functional, aesthetic, and environmental benefits in one exceptional product.

Whether in commercial, hospitality, or public spaces, Texfel® Grooves offers a smart, stylish, and eco-conscious solution to acoustic design challenges.



GROOVES DUO is a grooved, bicolour acoustic PET felt panel, featuring two distinct colours within a single design.



Texfel® Echo

_Felt & Dual Felt

We offer exclusive finishes for our **PET Felt panels**, providing designers with flexibility and style for every project:

Felt: PET panel covered with Texfel® Interiors on one face, offering a refined texture and diverse colour possibilities.

DualFelt: PET panel covered with Texfel® Interiors 200 on both faces, delivering dual-sided colour contrasts and an upgraded finish with a premium touch and feel.



Grooves Duo

_Cut with character

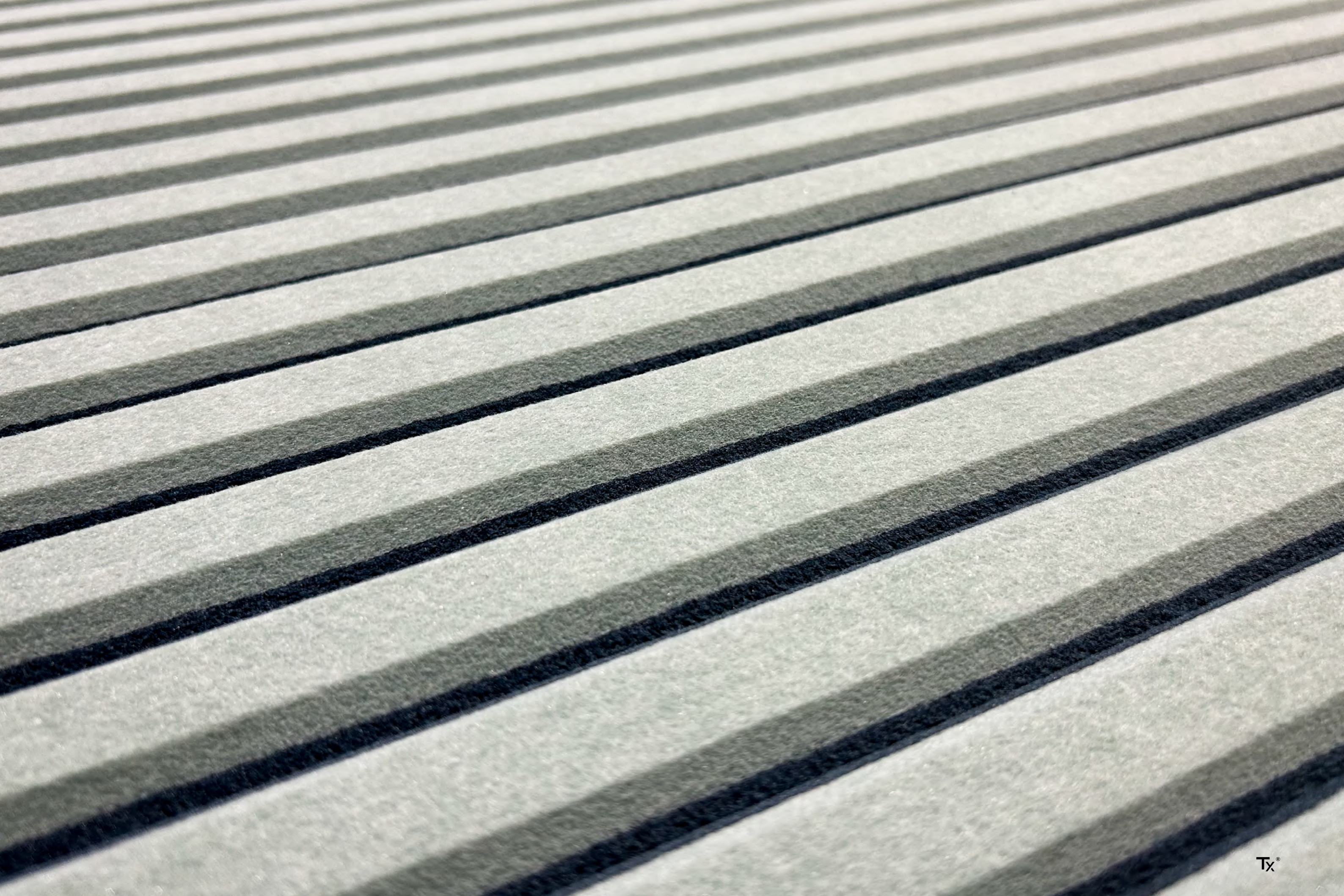
Grooves Duo transforms acoustic panels into graphic design tools. Made from dual-layer PET felt, its V-grooved lines reveal a second colour beneath the surface—adding rhythm, contrast and texture to walls and ceilings.

Available in 12mm and 24mm thicknesses and up to 3050 mm in length, **each mono-material panel is fully recyclable and made in Spain using 60% recycled PET.**

With 33 standard colours to mix and match, Grooves Duo invites architects and designers to create subtle gradients or bold statements—perfect for hotels, offices, retail or cultural spaces.

It's not just sound control — it's surface identity.





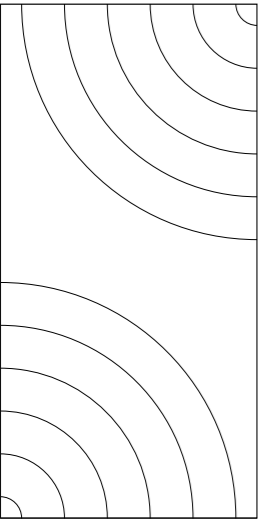


Essential

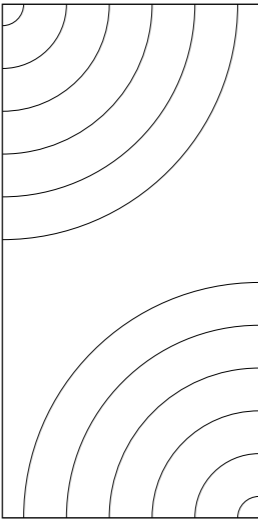
The Essential range features mono-designs that stand out for their simplicity and visual harmony. These designs can be used individually or combined to create seamless, uniform patterns. It is the perfect solution for projects seeking clean lines, minimalism, and flawless integration with the surrounding space.

Length & Width: 2400x1200mm | 2760x1200mm | 3010x1200mm

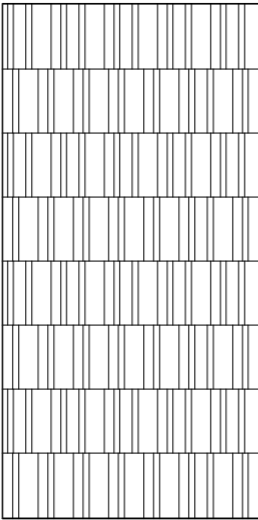
Thickness: Texfel® Echo 12 | Texfel® Echo 24



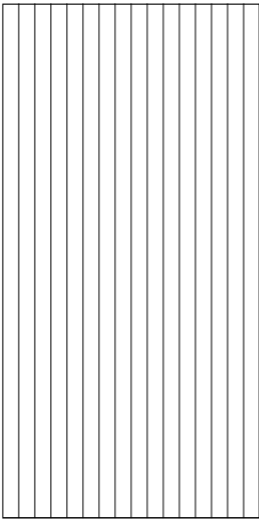
RAINBOW A



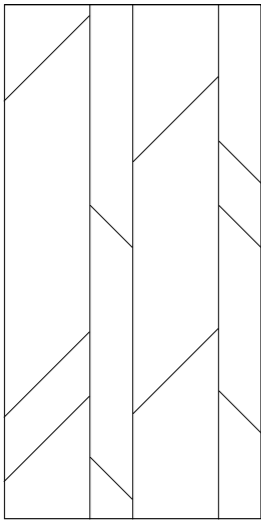
RAINBOW B



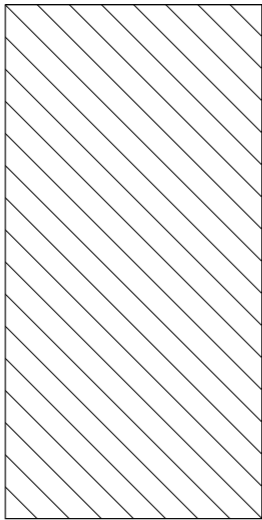
STRATA LINES



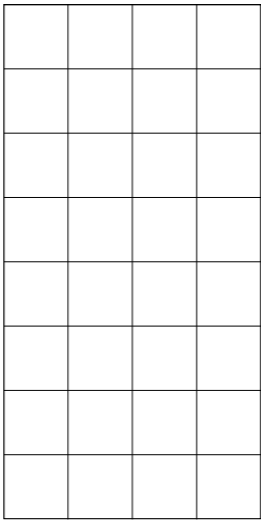
STRIPES



FRACTAL



DIAGONAL



MESH



Collection

_Designed to stand out

The Collection range takes sophistication to the next level by offering conceptual and unique designs that bring character, depth, and exclusivity to any space.

Thoughtfully crafted to seamlessly blend aesthetics with functionality, they enhance the visual appeal of interiors.



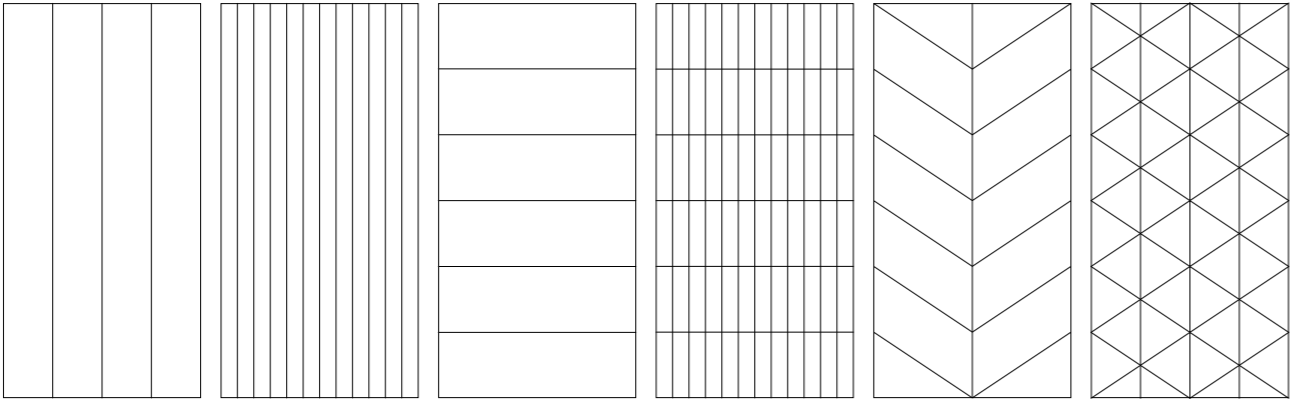
Collection

_Nodes

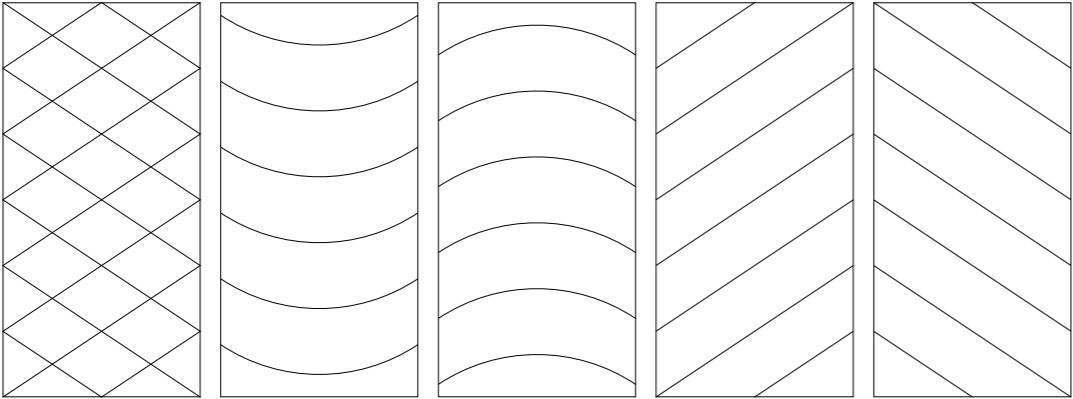
Nodes based on a grid of key points (nodes), this collection allows all patterns to connect seamlessly without interruptions in the design. The precision and continuity between panels make Nodes an innovative solution for projects that require uniformity without compromising creativity.

Length & Width: 1200x600mm | 2400x1200mm | 2760x1200mm | 3010x1200mm

Thickness: Texfel® Echo 12 | Texfel® Echo 24



LINES FINE LINES ROWS GRID SPIKE TRIANGLES



DIAMOND WAVES 1 WAVES 2 DIAGONAL 1 DIAGONAL 2



Nodes

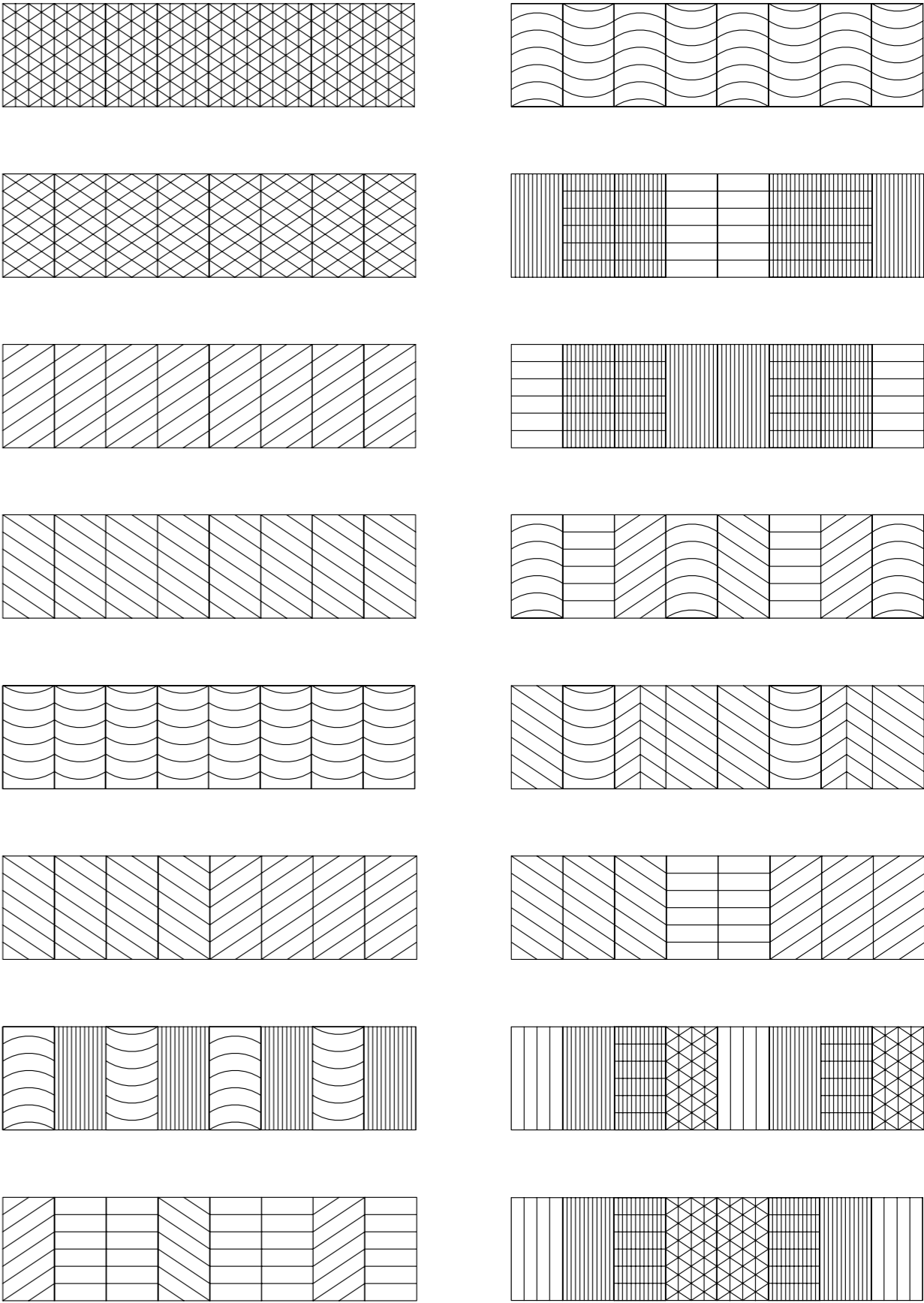
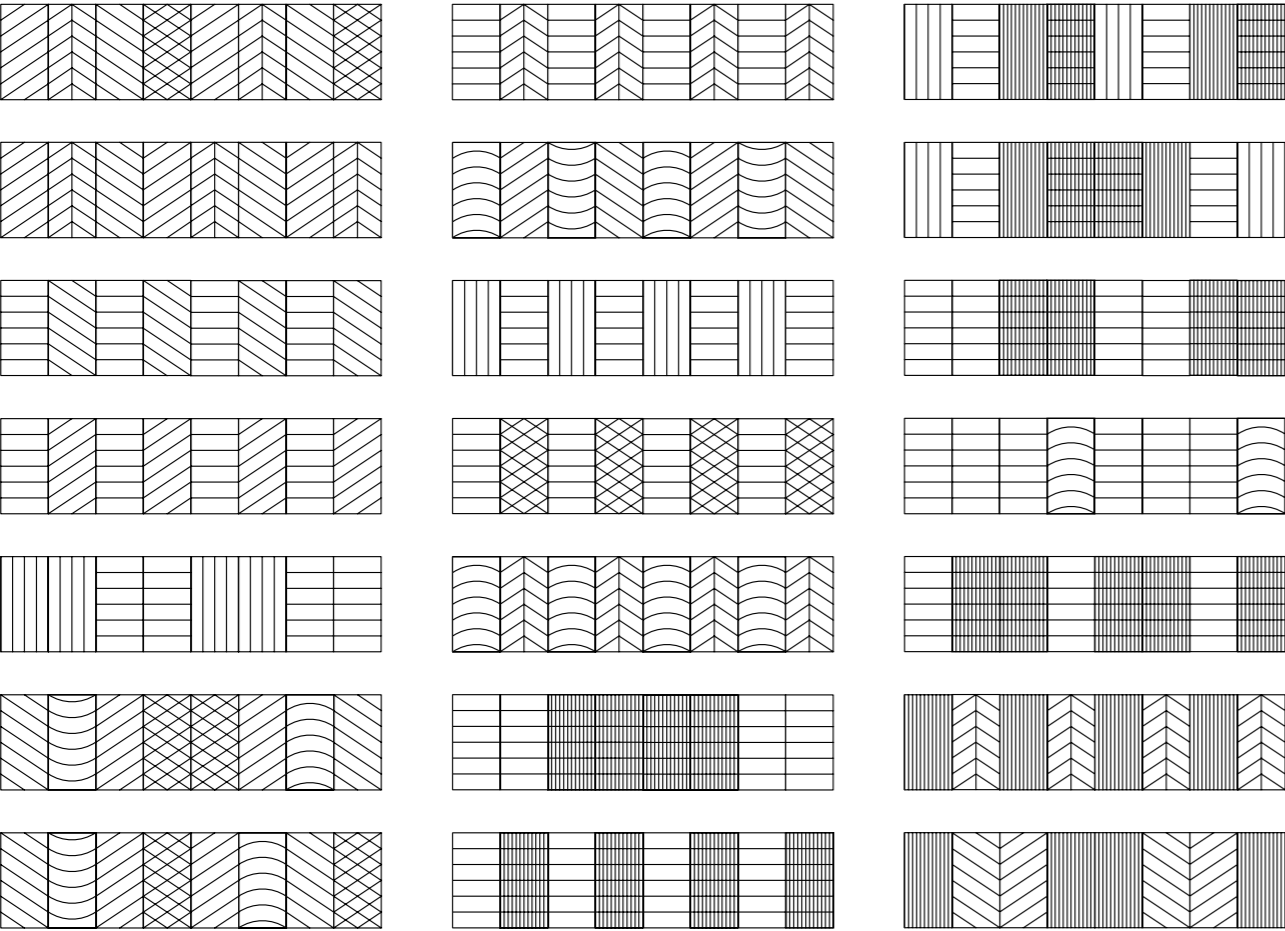
_Where Design Meets Endless Possibilities

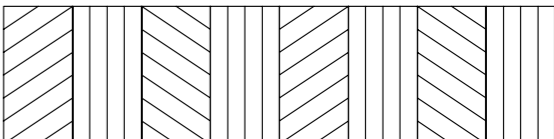
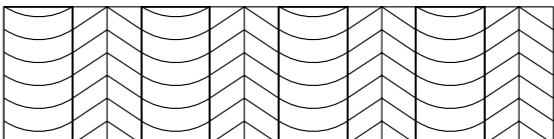
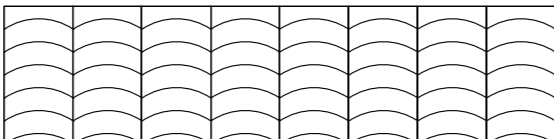
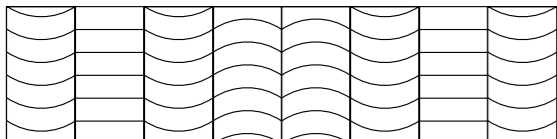
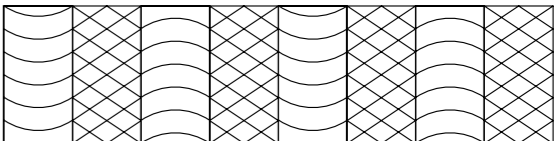
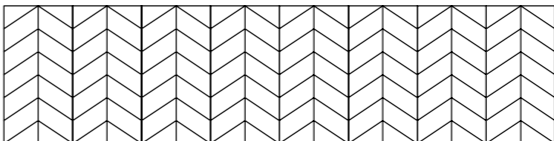
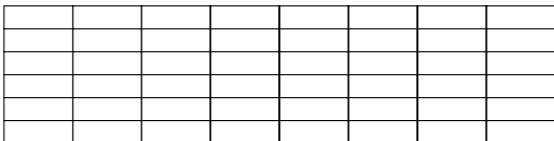
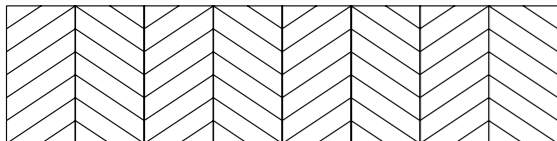
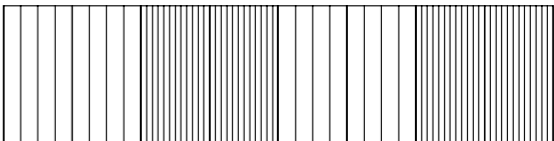
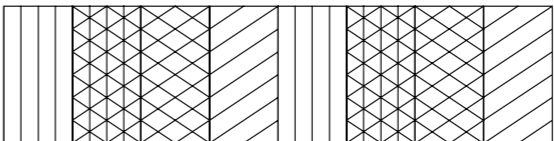
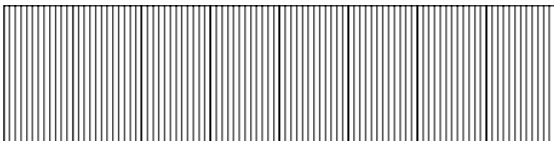
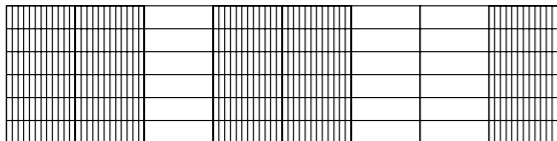
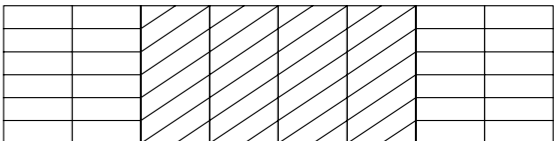
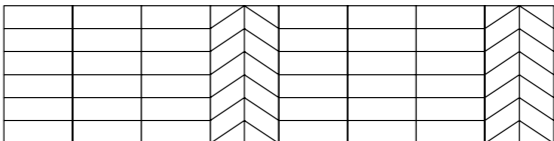
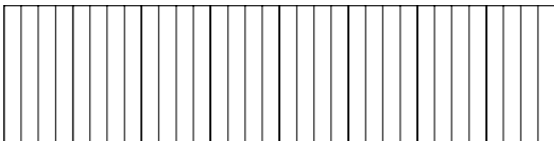
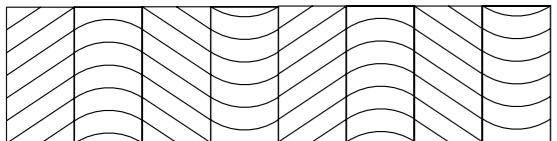
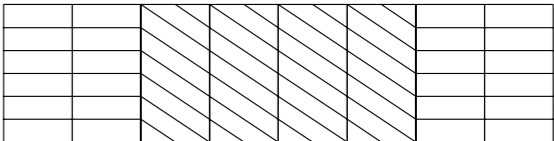
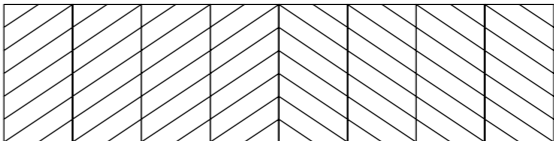
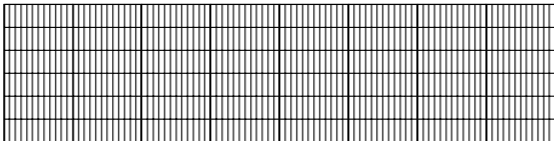
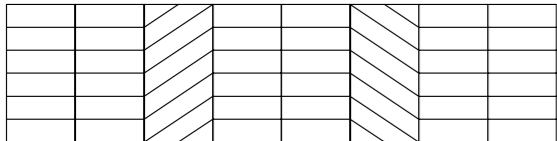
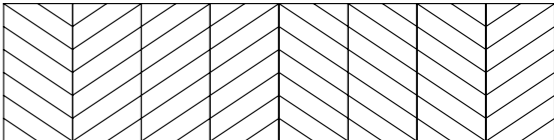
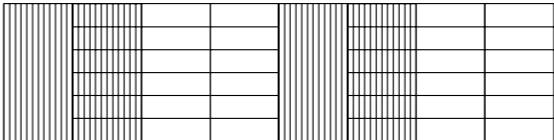
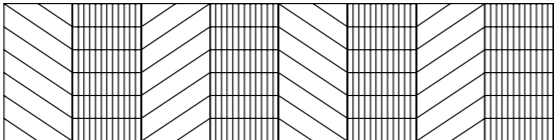
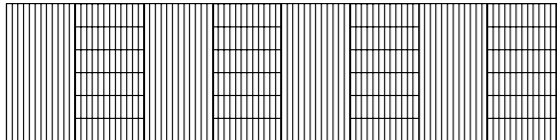
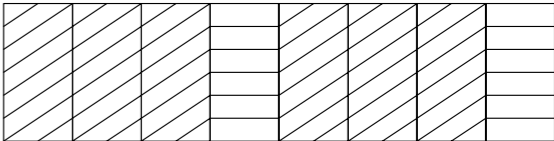
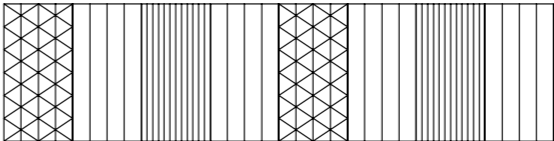
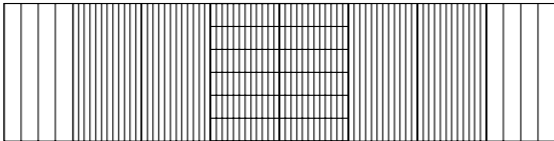
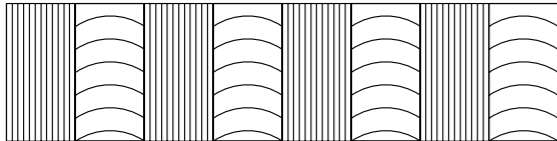
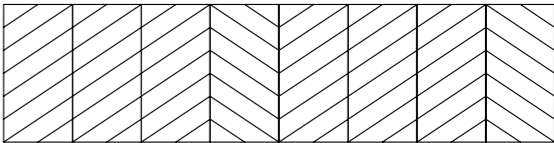
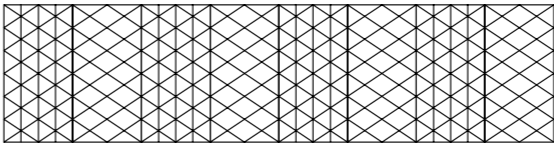
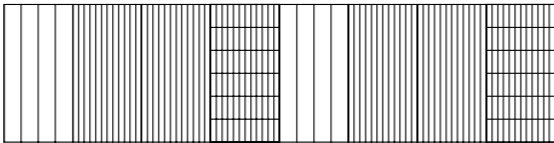
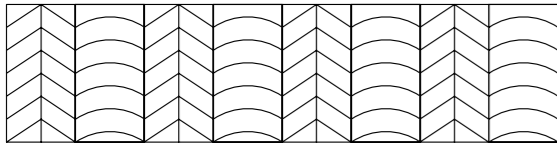
Imagine a space where patterns flow seamlessly, where every panel connects effortlessly to the next, creating a visual language that speaks of rhythm, movement, and harmony. This is **Nodes**, a collection within **Grooves** designed to break boundaries and unlock infinite creative potential.

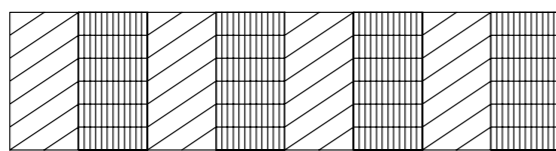
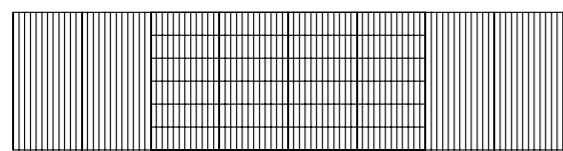
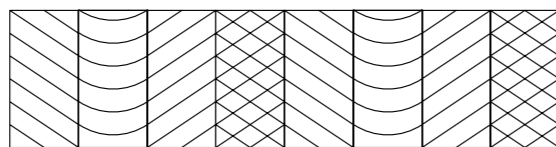
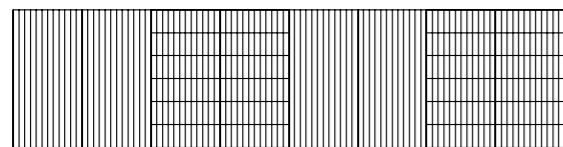
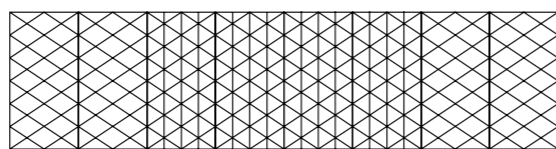
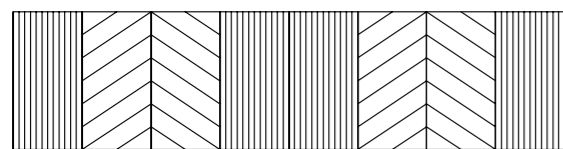
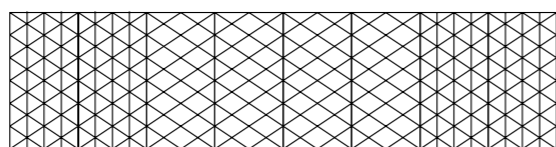
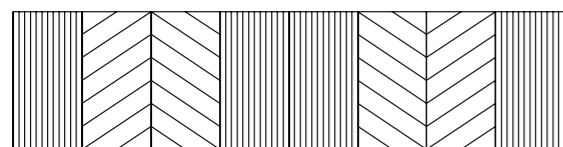
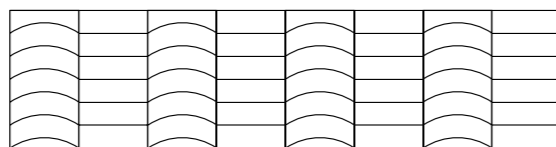
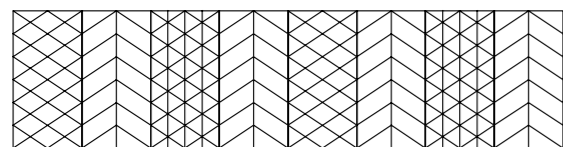
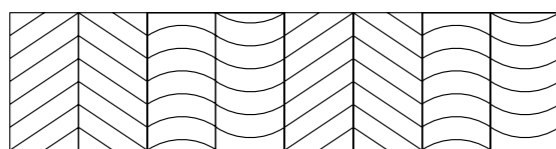
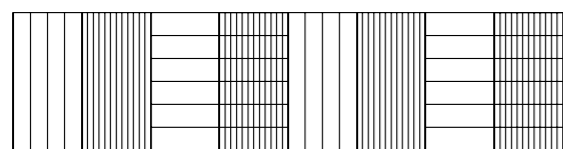
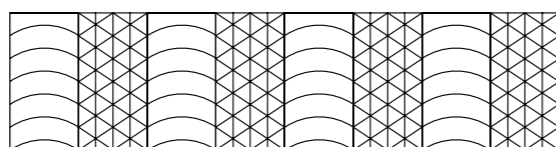
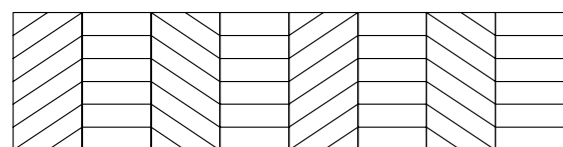
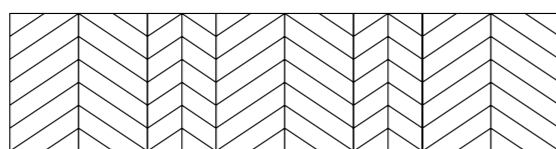
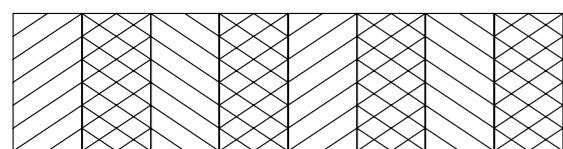
At its core, Nodes is built upon a grid of key points—nodes—that allow each pattern to interlock flawlessly. The result? A design system that offers architects and interior designers limitless possibilities, where

every arrangement transforms walls and ceilings into dynamic, immersive surfaces. Whether you seek a subtle, elegant texture or a bold, architectural statement, Nodes adapts to your vision with precision and style.

More than just a decorative solution, Nodes invites you to explore, to experiment, to create. It is a canvas where geometry, light, and depth come together, shaping spaces that captivate and inspire. With Nodes, your designs are not confined by limitations—only guided by imagination.







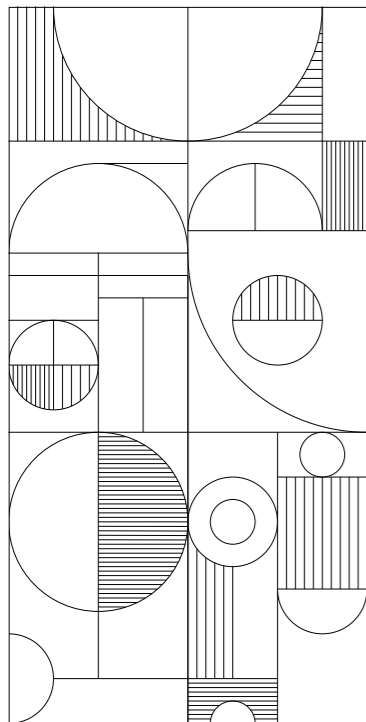
Collection

_Bhaus

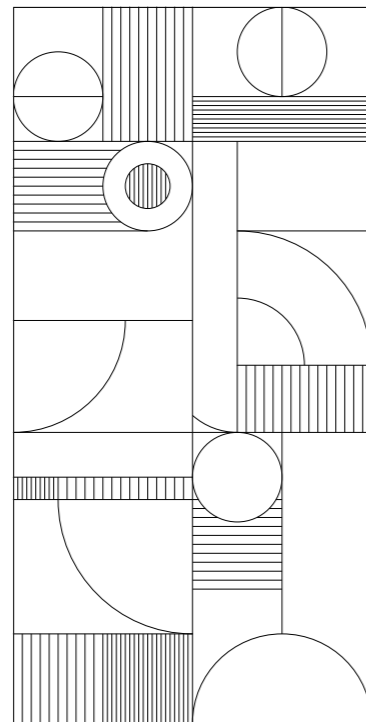
Bhaus inspired by the Bauhaus movement, this collection celebrates the beauty of simple and balanced geometric shapes, such as circles, triangles, and squares. The designs in BHAUS can be combined, offering endless creative possibilities with a modern and sophisticated touch.

Length & Width: 2400x1200mm | 2760x1200mm | 3010x1200mm

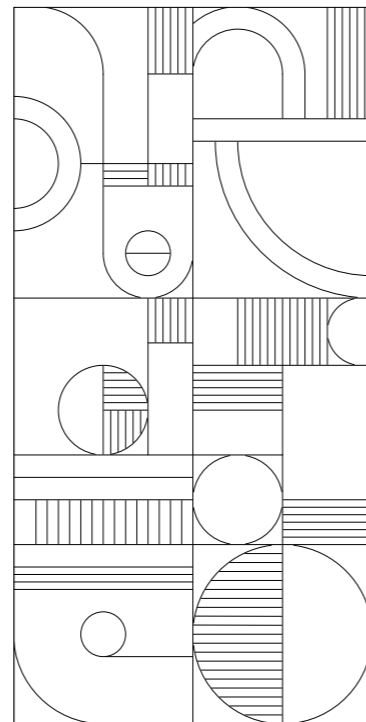
Thickness: Texfel® Echo 12 | Texfel® Echo 24



BHAUS 1



BHAUS 2



BHAUS 3



Bespoke Solutions

_Tailored to Your Vision

At Texfel®, we excel in delivering bespoke solutions that go beyond standard offerings, tailoring acoustic and decorative panels to meet the unique requirements of your projects. Our customisation capabilities allow us to create truly one-of-a-kind designs that exceed expectations, helping architects and designers unlock the full potential of their spaces.







SUSTAINABILITY

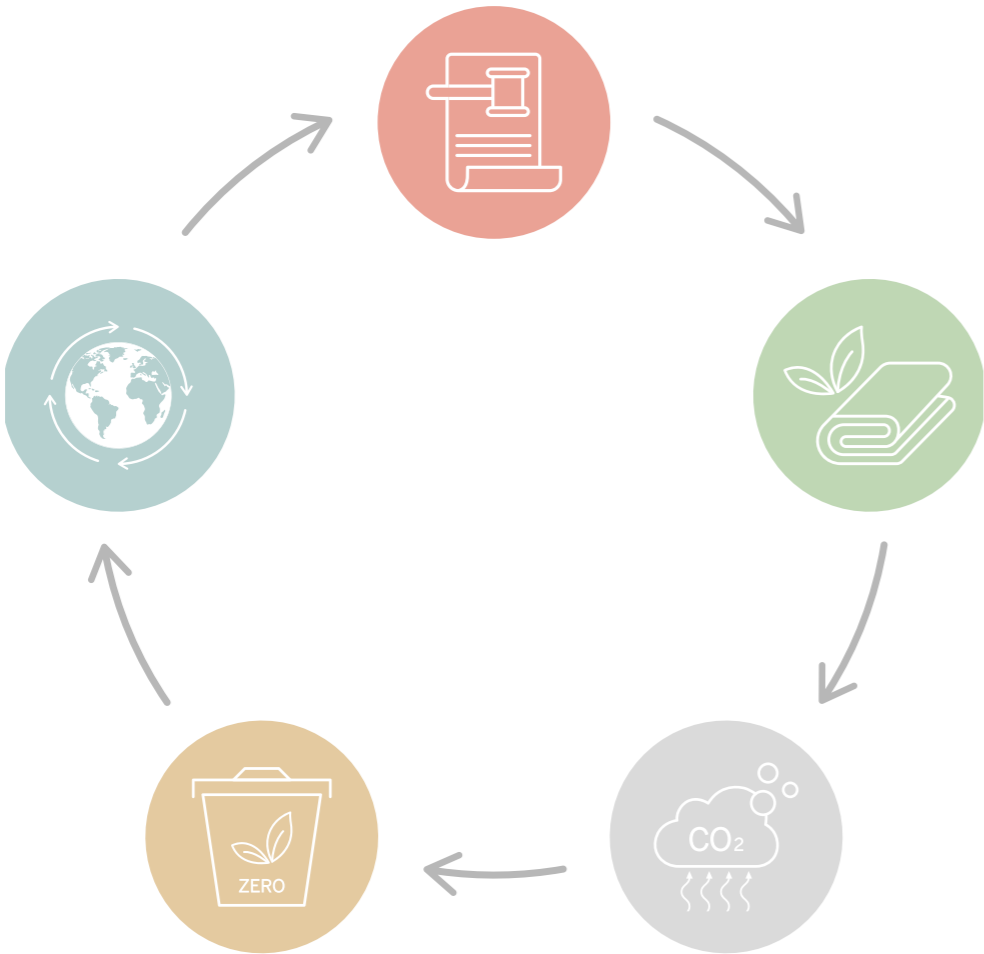


Sustainability & CSR

_Committed to a Greener Planet

Sustainability goes beyond environmental responsibility, it's about creating a lasting, positive impact on our planet and its resources. At FYTISA, sustainability is at the core of our business. We are committed to responsible manufacturing and continuously improving our processes to reduce environmental impact.

To guide our efforts, we have developed the **ERS Program** (Ecological, Responsible, and Sustainable Program), a framework that shapes our approach to sustainability, ensuring that every step we take contributes to a better future.



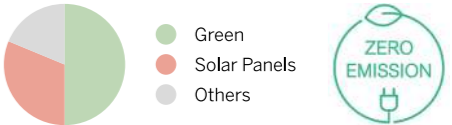
Real CSR
CSR Certified
Vanguard Legislation
Industry 4.0 Powered



Sustainable Raw Materials
Recycled PET Fibers
R&D with Our Partners
Innovation in Progress



Zero Carbon Target
Green Electricity | Gas
Zero-KM Suppliers
Low Carbon Developments



Zero Waste Target
From Waste to Product
Partnering for Impact
Efficient Waste Management



Circular Economy
From Waste to Product
Partnering for Impact
Efficient Waste Management



From Bottle to Design

_The Journey of Recycled PET at FYTISA

Imagine a plastic bottle. Perhaps it was yours. Maybe you used it to quench your thirst on a hot day or as part of your daily routine. Now, multiply that bottle by millions.

Every year, at FYTISA, we transform the equivalent of millions of PET bottles into sustainable felt. In 2024, we are proud to say that we have given a new life to almost 10 million 33cl water bottles, turning them into finished products. Instead of ending up in landfills or polluting our oceans, these bottles find a new purpose.

The fibres we use come from certified European sources, ensuring not only a controlled origin but also a responsible and efficient recycling process.

Through innovation and design, these recycled fibres are transformed into versatile and sustainable products, helping to reduce environmental impact and promote a truly circular economy.

Every piece we manufacture is not just a technical and aesthetic solution but also a strong commitment to the planet. At FYTISA, product and sustainability go hand in hand, proving that something as simple as recycling a bottle can have a global impact.

How many stories can fit inside a bottle? At FYTISA, almost 10 million in just one year.



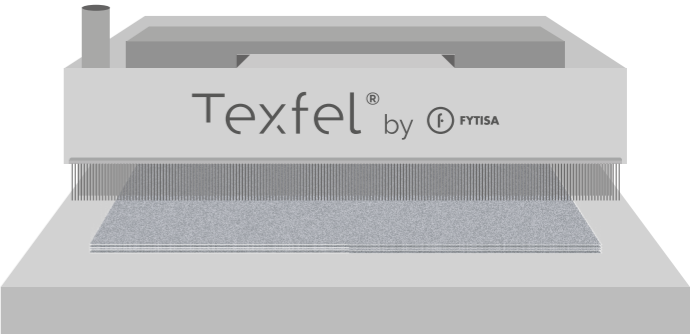
PET Bottles
Recycled plastic bottles serve as the primary raw material for our PET felt products.



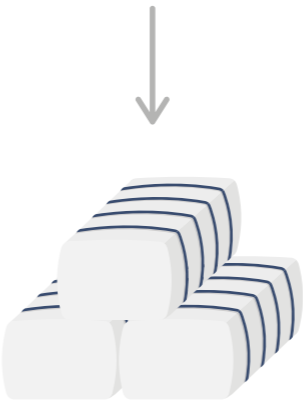
Texfel Echo & Texfel Interiors
The finished products provide sound absorption, aesthetics, and sustainability for architectural applications.



Bottle Flakes and Masterbatch
PET bottles are cleaned, shredded into flakes, and combined with masterbatch for colour and performance enhancement.



Web Forming, Needle Punching & Thermal Bonding
The fibers are aligned into a web, mechanically interlocked, and heat-bonded to create a durable felt structure.



PET Fiber Formation
The PET flakes are melted and extruded into fine polyester fibers.



Our Certifications



Member of

