

CATALOGUE Texfel®



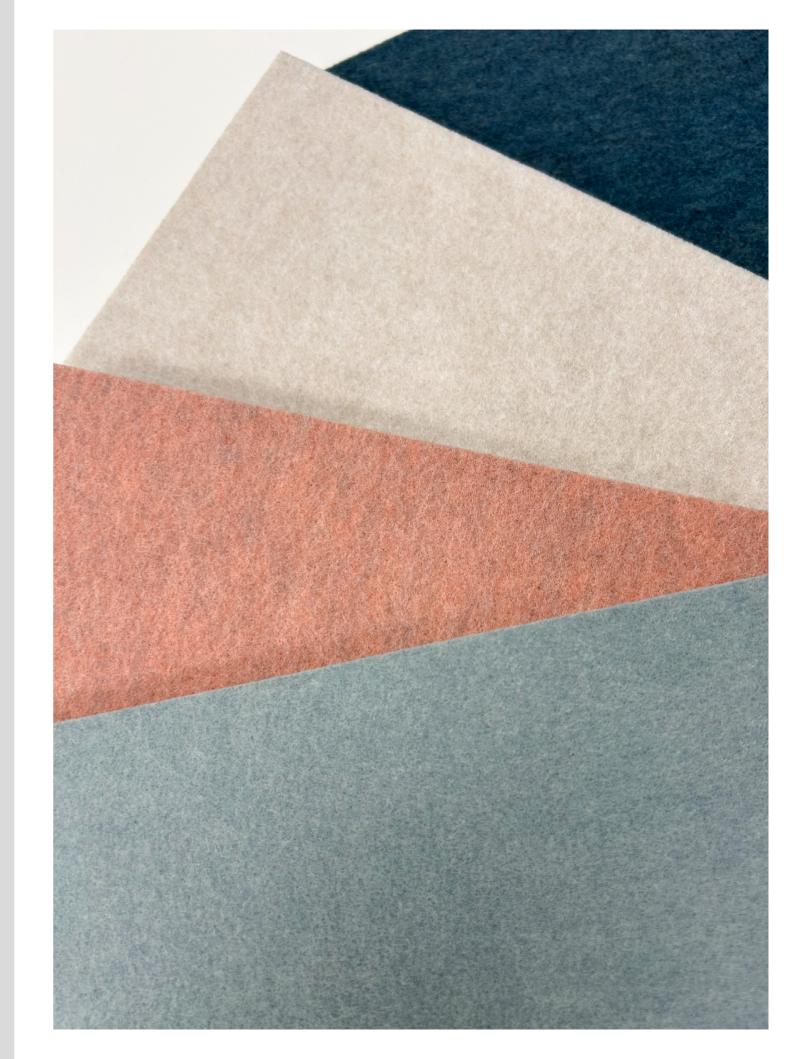
ABOUTUS

O3 PRODUCTS

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SUSTANABILITY

ABOUT US



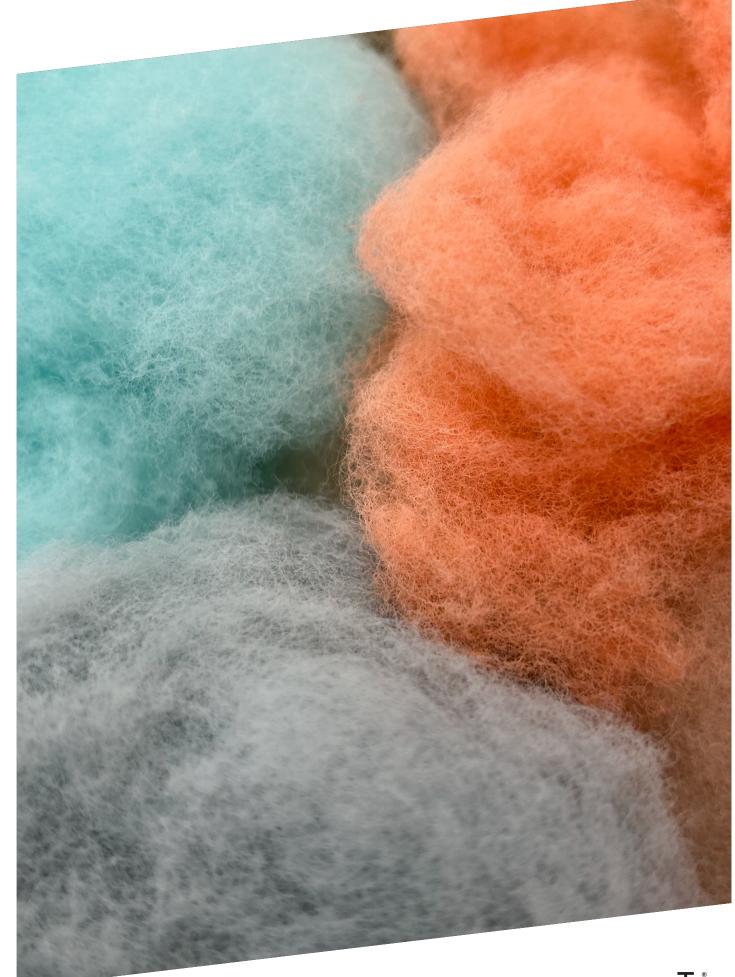
About us

FYTISA is a spanish family-owned company with a distinguished industrial heritage dating back to 1841 when the Soler family founded its textile business. With our headquarters in Sant Cugat del Vallès, Barcelona, and production facilities in Olius, Solsona, we have evolved into a leading manufacturer of technical and decorative felts.

Our extensive expertise has positioned us as a leader in the automotive sector, where we develop high-quality decorative interior linings for vehicles. This same commitment to precision and excellence is reflected in Texfel®, our brand specialising in acoustic and decorative PET felt solutions for architecture and interior design.

At Fytisa, we are driven by a passion for quality, sustainability, and innovation. Our materials are crafted to transform spaces and enhance experiences across diverse industries, from automotive to architecture and interior design.

Proudly manufactured in Spain, **Texfel®** represents the pinnacle of European craftsmanship, blending tradition with cutting-edge design.



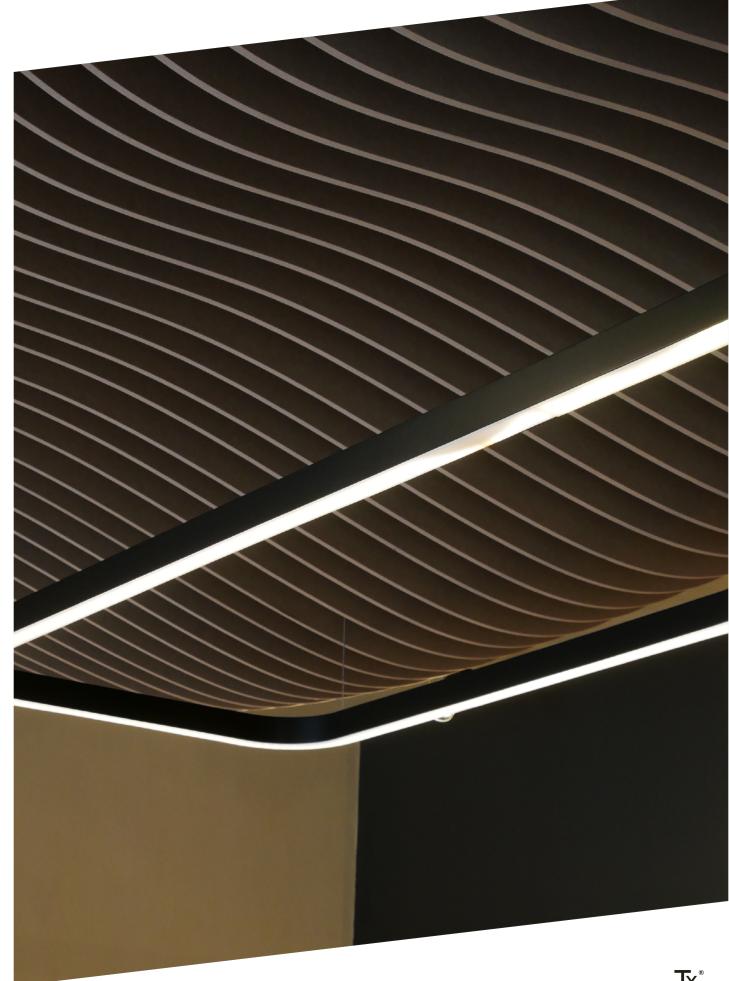
Texfel®

Texfel® is the premium brand from Fytisa, providing innovative acoustic and decorative PET felt solutions tailored to inspire architects and interior designers. Backed by decades of expertise in technical materials, Texfel® integrates superior acoustic performance, aesthetics, and sustainability to meet the evolving demands of contemporary design.

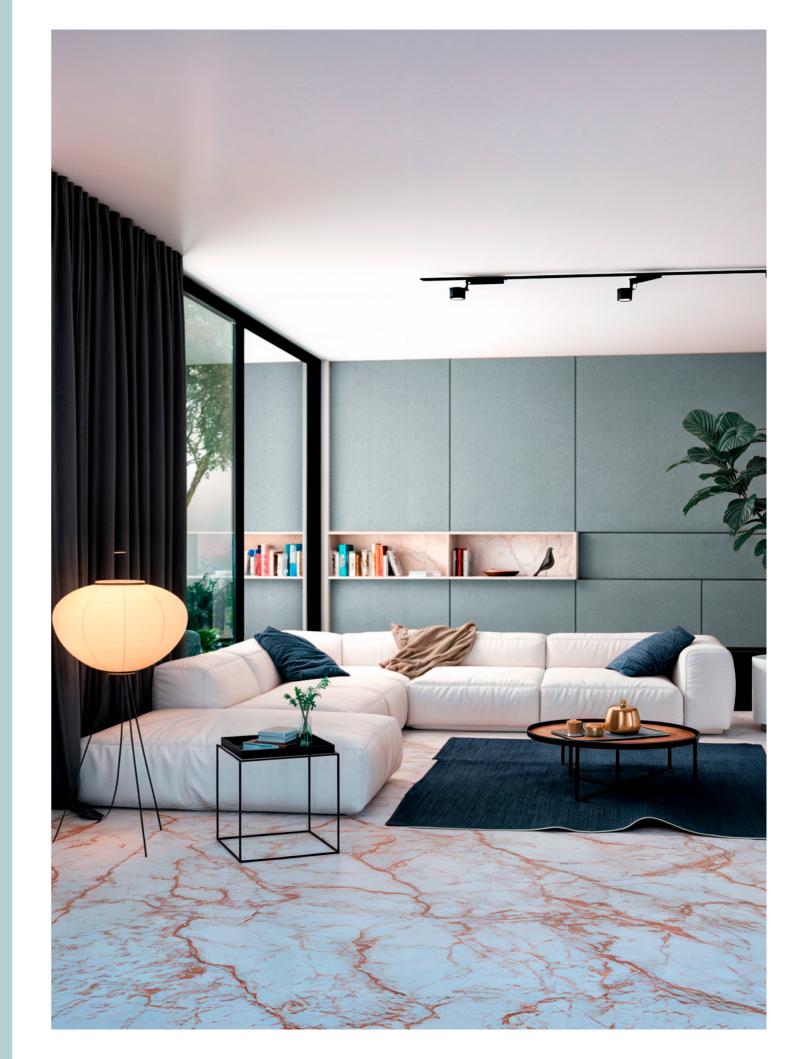
Texfel® offers a wide range of products available in both panels and rolls. This flexibility allows us to meet the specific needs of any project, from large-scale installations to more detailed, custom applications.

Whether you require precision-cut panels or versatile rolls for varied applications, Texfel® delivers the highest quality to ensure seamless integration into your design. Ofering a broad range of formats, textures, and colours, Texfel® provides versatile solutions that seamlessly elevate spaces, from office environments and hotels to educational institutions and public spaces.

Our products, including acoustic panels, grooved wall coverings, and dual-tone options, are meticulously crafted to bring both quality and character to every project.



PRODUCTS





Texfel® Interiors _TECHNICAL SPECIFICATIONS

Texfel® Interiors is a collection of eco-friendly PET felt materials designed to blend sustainability, aesthetics, and versatility for interior design projects. Composed of up to 90% recycled PET, these decorative felts offer a responsible and high-quality solution for commercial, educational, and public spaces.

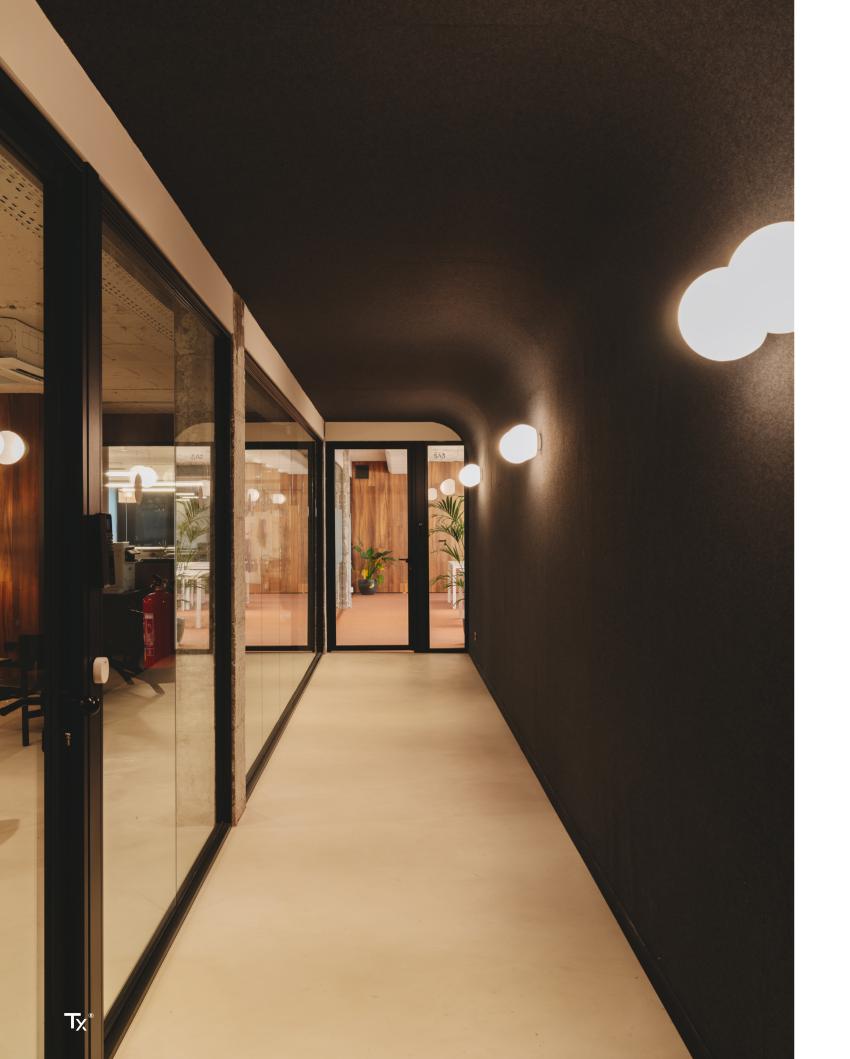
The velour finish provides a soft, luxurious texture, delivering both visual appeal and ease of handling and installation. Available in three thicknesses (1.75mm, 3mm, and 5mm) and supplied in rolls of varying lengths with a

standard width of 2 metres, **Texfel® Interiors** adapts to diverse applications, from wall and furniture coverings to decorative elements and acoustic enhancements.

Committed to sustainability and transparency, Texfel® Interiors holds Environmental Product Declarations (EPDs), providing verified data on its environmental impact throughout its lifecycle. It also supports green building certifications such as LEED and BREEAM, ensuring your projects meet the highest standards of environmental responsibility.



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Technical Specifications

Manufactured in Spain | 100% recyclable and up to 90% recycled PET content | Low VOC emissions | Compliance with RoHS and REACH | OEKO-TEX® STANDARD 100 | Contribution to several credits for LEED v.4 and BREEAM certification



LENGTH & WIDTH

Texfel Interiors 200 | 25 lm x 2 m Texfel Interiors 500 | 20 lm x 2 m Texfel Interiors 800 | 15 lm x 2 m



THICKNESS

200 | 1,75 mm **500 |** 3 mm **800 |** 5 mm

TEXFEL INTERIORS 200

Weight (KG)

200 g/m2



Format Roll

TEXFEL INTERIORS 500





TEXFEL INTERIORS 800



Weight 800 g/m2



Format Roll



Composition

100% PET



Colour fastness to light



Environment

Recyclable, Low VOC content, REACH, EPD, and STANDARD 100 by OEKO-TEX®



Flame Retardancy

EN 13501-1+A1: B-s1, d0 ASTM E-84-18: Class A



Sound Absorption

UNE-EN ISO 354: aW= 0.15 (H) ISO 11654: Class E



Abrasion Resistance

UNE-EN 14465+A1: Class A ISO 12947-2 / AC:> 50.000 rubs









Texfel® Interiors

Colours













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 dualtone (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 24

TEXFEL ECHO 9



Weight

1.650 g/m2



Density

183 kg/m3



Thickness 9 mm



Each panel contains 106 recycled PET bottles



Weight

2.500 g/m2

Density 208 kg/m3

TEXFEL ECHO 12



Thickness

12 mm



Each panel contains 159 recycled PET bottles

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 aw = 1 (-) EN ISO 11654: Class A



Environment

Recyclable Low VOC content, REACH, EPD.



Flame Retardancy

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





Colours



DOVE WHITE | BL-00



CHARCOAL | GS-96



NAVY | AM-90



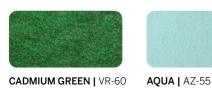
DARK GRAPE | RS-67



GINSENG | BE-81



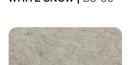
ALMOND LATTE | MR-75



CADMIUM GREEN | VR-60



WHITE SNOW | BO-00



PEARL BEIGE | BE-07



PEAR | VR-11



CANARY YELLOW | IL-18



CEDAR PATH | VR-20



SOFT CORAL | RS-21







ASH GREY | GM-08

SKY BLUE | AZ-05

TARRAGON TEA | VR-07

ATOMIC RED | RO-60

CLAY | BE-32



LAWN | VR-25



GERBERA DAISY | NR-09



OCEAN DEPTH | VR-75



COPPER | MR-36





ELEPHANT SKIN | GM-85



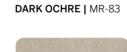


DENIM | AZ-25



















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Texfel® Echo _FELT & DUAL FELT

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

Felt

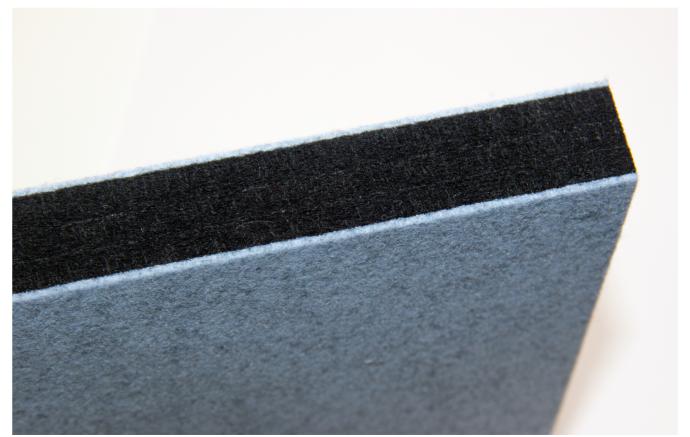
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PET panel covered with Texfel Interiors on one face, offering a refined texture and diverse colour possibilities.

DualFelt

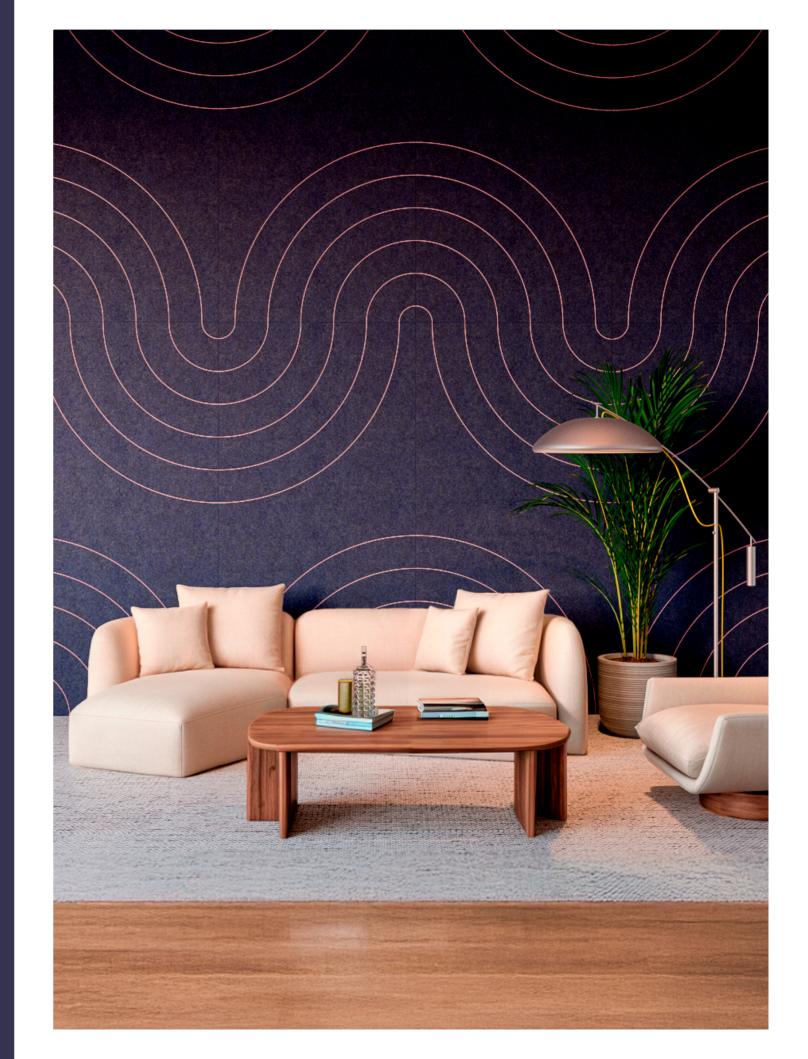
PET panel covered with Texfel Interiors 200 on both faces, delivering dual-sided colour contrasts and an upgraded finish with a premium touch and feel.





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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.

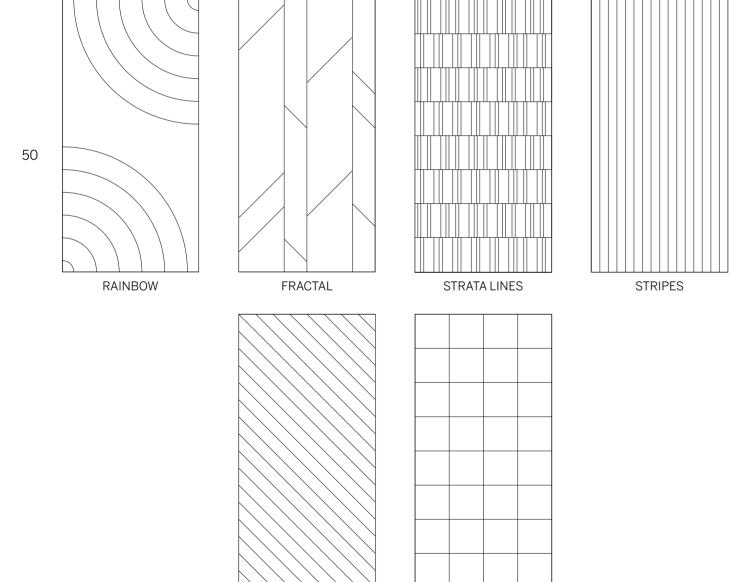


GROOVES DUO is a grooved, bicolour acoustic PET felt panel, featuring two distinct colours within a single design



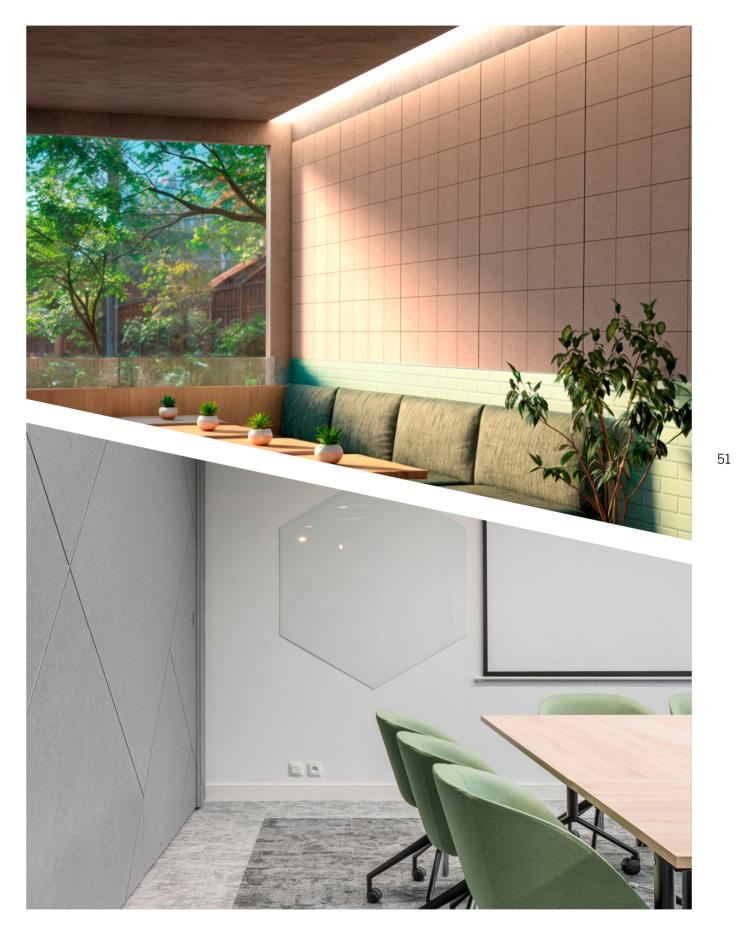
Essential

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.



DIAGONAL

MESH



Collection _NODE

DIAMOND

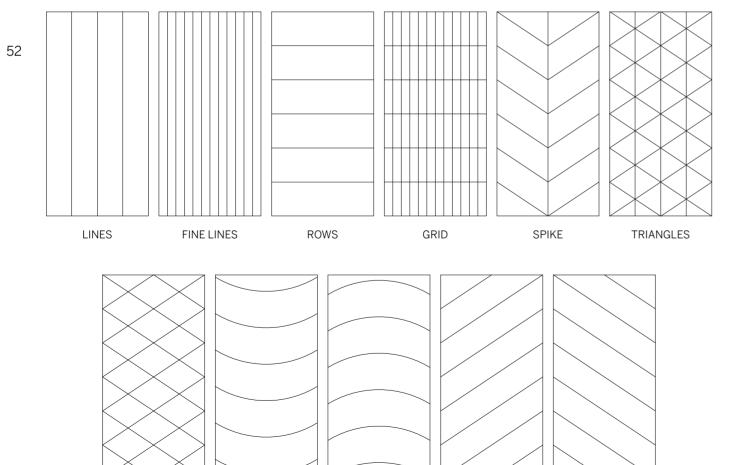
WAVES 1

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. This range includes two distinctive series:

Node based on a grid of key points (nodes), this collection allows all patterns to connect seamlessly without interruptions in the design.

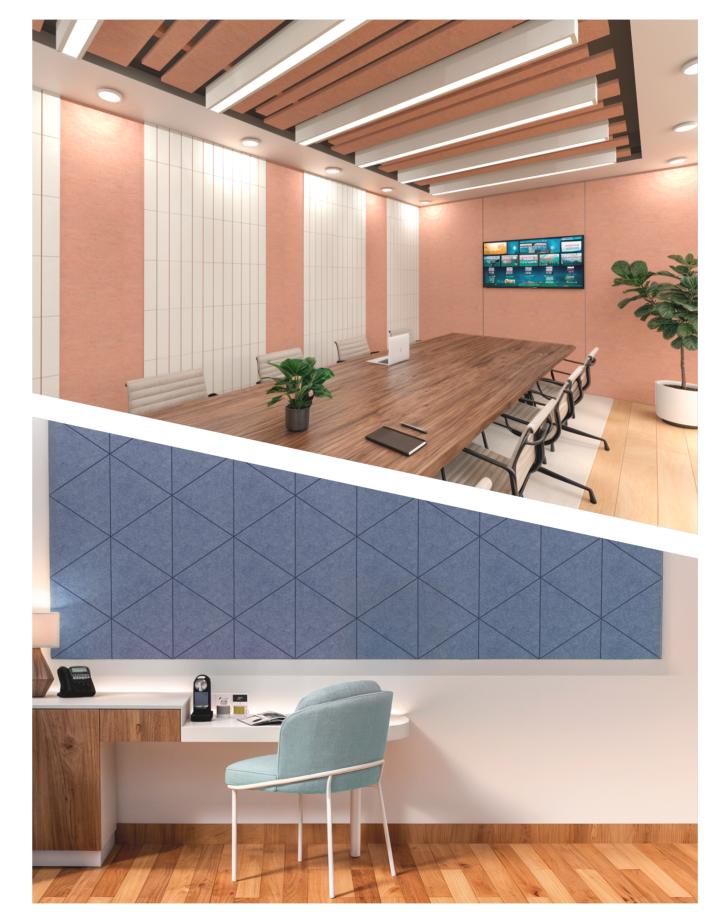
The precision and continuity between panels make Node an innovative solution for projects that require uniformity without compromising creativity.



WAVES 2

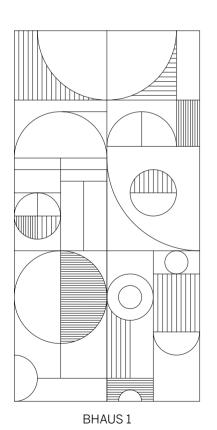
DIAGONAL1

DIAGONAL 2

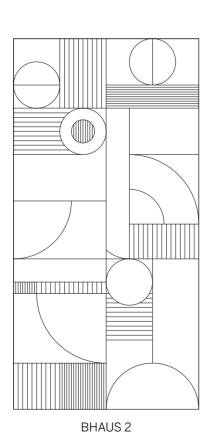


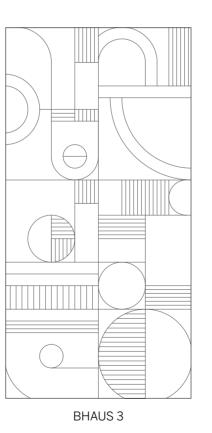
Collection _BHAUS

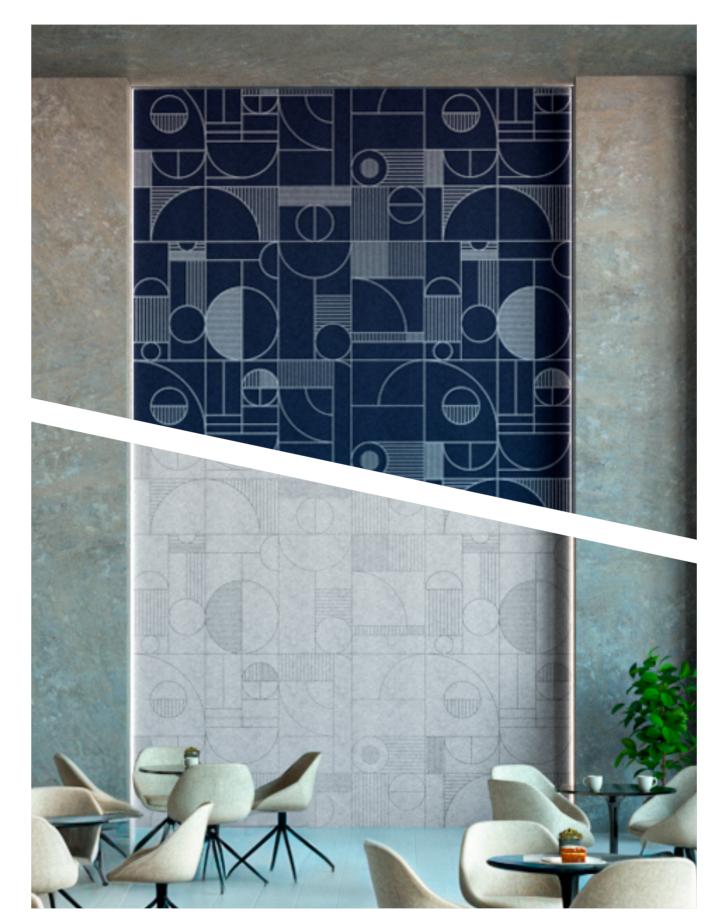
Bhaus inspired by the Bauhaus movement, this collection celebrates the beauty of simple and balanced geometric shapes, such as circles, triangles, and squares. The designs in BHAUS can be combined, offering endless creative possibilities with a modern and sophisticated touch.



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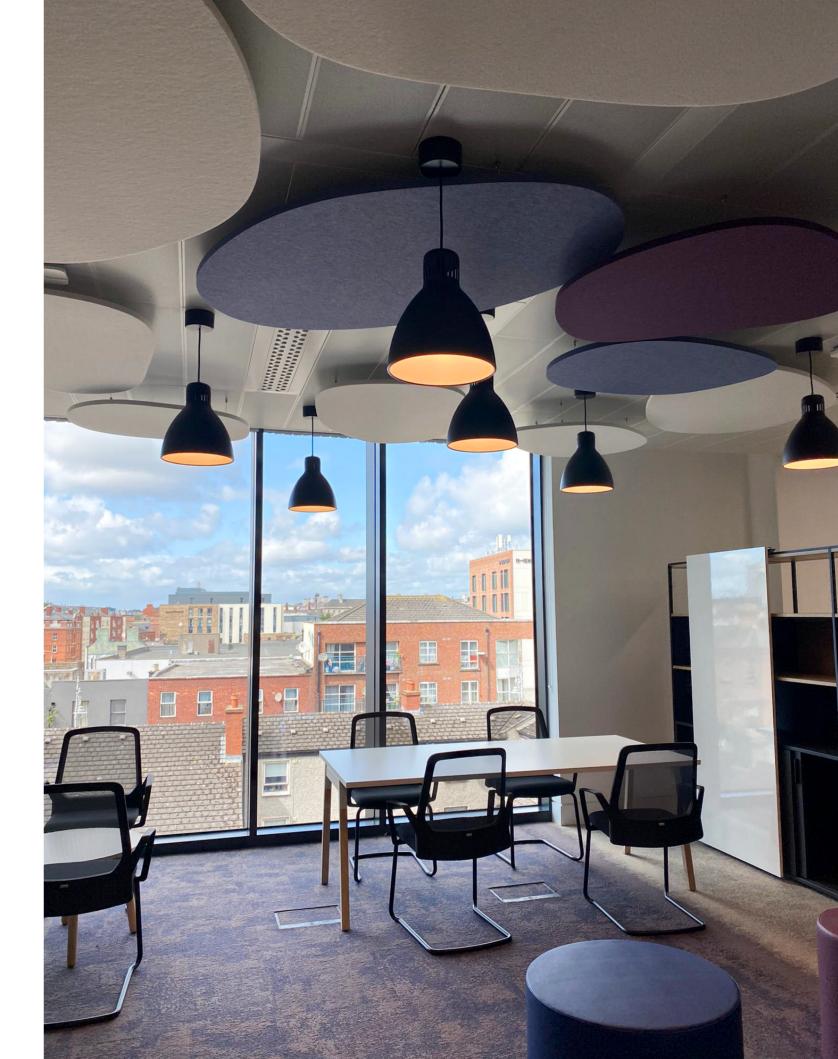






Bespoke Solutions _TAILORED TO PERFECTION

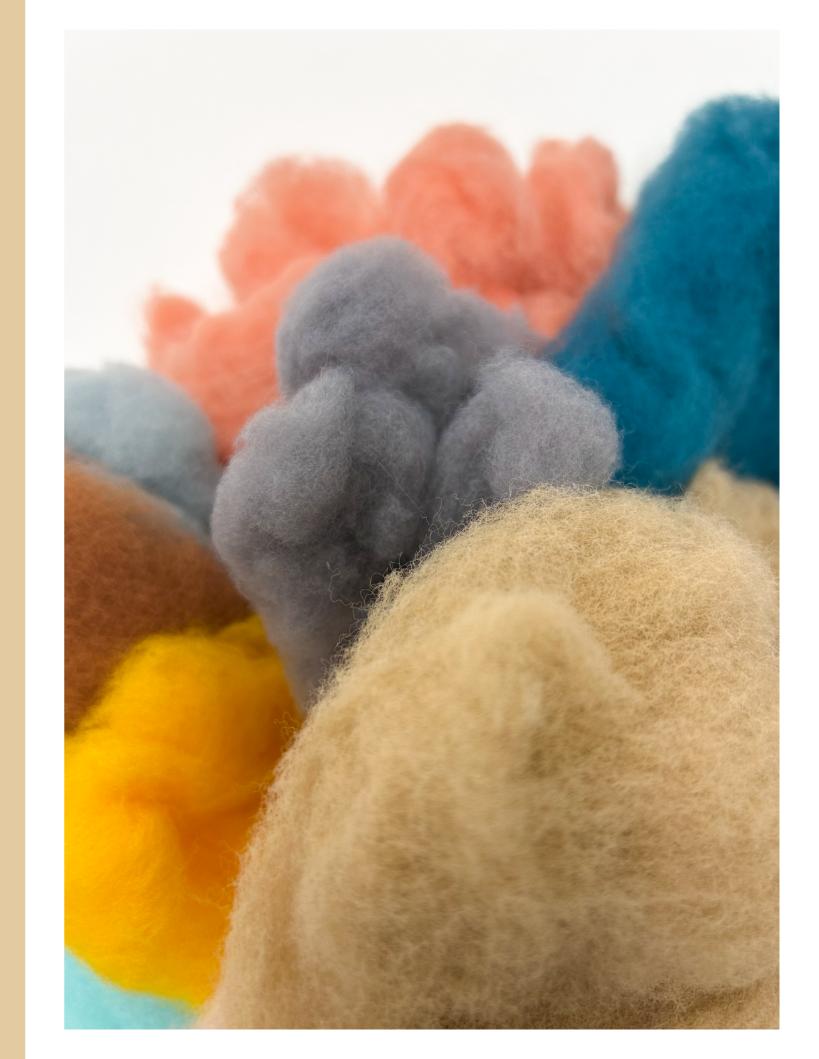
At Texfel®, we excel in delivering bespoke solutions that go beyond standard offerings, tailoring acoustic and decorative panels to meet the unique requirements of your projects. Our customisation capabilities allow us to create truly one-of-a-kind designs that exceed expectations, helping architects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







SUSTAINABILITY

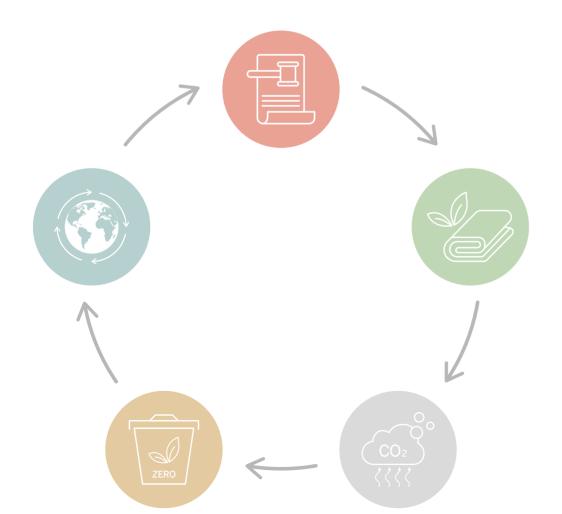


SUSTAINABILITY & CSR

_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 Texfel, 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

Raw Materials | Reuse Our Waste | Efficient Water Use | Circular Economy



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Our Manufacturing Process

PET Bottles

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

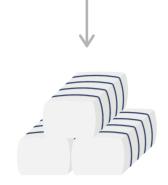


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Bottle Flakes and Masterbatch

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



PET Fiber Formation

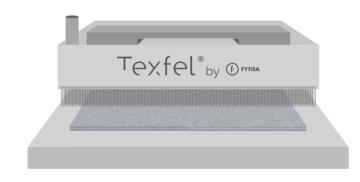
The PET flakes are melted and extruded into fine polyester fibers.



Texfel Echo & Texfel Interiors

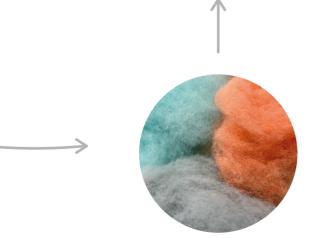
The finished products provide sound absorption, aesthetics, and sustainability for architectural applications.





Web Forming, Needle Punching & Thermal Bonding

The fibers are aligned into a web, mechanically interlocked, and heat-bonded to create a durable felt structure.



Our Certifications











Member of















Where quality transcends & sound transforms



