



FYTISA

About us



FYTISA

-
**Fieltros y tejidos
industriales**

**We are felt makers and
we have been doing it
since 1841.**

Texfel® is a brand of FYTISA, a manufacturer specialized in non-woven felts located nearby the city of Barcelona (Spain).

Family owned company and led by the fifth generation, our motto is to manufacture high quality felts with the most advanced manufacturing technology. The result is our range of Texfel® color felts.

www.fytisa.com

Texfel®

Acoustic & Design Felt

TEXFEL® is the range of PET felts that stand out for offering features adapted to the needs of architects and designers

Texfel®

TEXFEL® INTERIORS

Premium acoustic PET felt available in twenty-eight colors and three thicknesses (1,75mm | 3mm | 5mm).

This range is the perfect match for vertical surface applications or for your acoustic solutions, but their uses are endless!

Texfel® Interiors 200

Weight 200 gr/m²
Thickness 1,75 mm



50 lm (length)
200 cm (width)

Texfel® Interiors 500

Weight 500 gr/m²
Thickness 3 mm



20 lm (length)
200 cm (width)

Texfel® Interiors 800

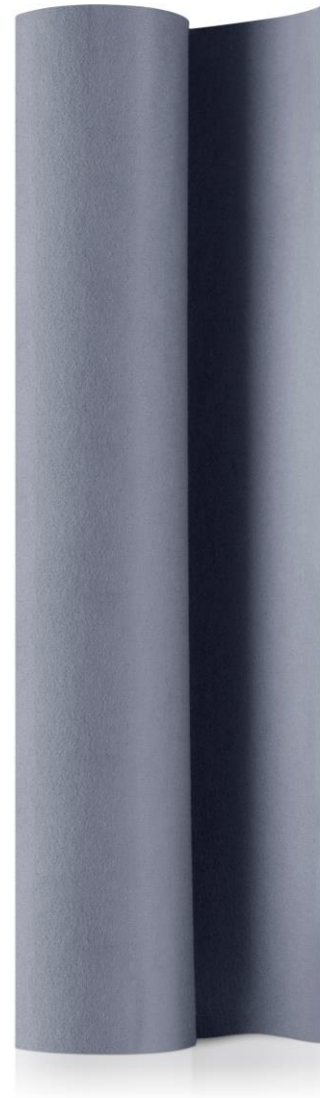
Weight 800 gr/m²
Thickness 5 mm



15 lm (length)
200 cm (width)

Finishes:

- Self-adhesive
- Antimicrobial



Texfel®

Specifications



Recyclable
100% Polyester



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



Sound Absorption
UNE-EN ISO 354: $\alpha_W = 0,15$ (H)
EN ISO 11654: Class E



Colour fastness to light
EN ISO 105-B02: 5-7



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



Colours & Thicknesses
Solid and melange colours
3 thicknesses: 1,75 mm - 3 mm - 5 mm



Benefits

Easy to work, handle, and clean

As it is a non-woven fabric, it cuts easily without fraying.

Warm and pleasant to the touch

Offers thermal and acoustic insulation properties

Extremely versatile and resistant

The possibilities of use are practically endless

Wide variety of colours in different thicknesses

Designed to add that touch of style to any environment

Environmental Product Profile

Manufactured in Spain

100 % recyclable and up to 90% of the content of recycled PET

100% VOC free

RoHS and REACH Compliance

STANDARD 100 by OEKO-TEX®



Contribution to various credits to LEED v.4 and BREEAM certification



BREEAM®

Texfel®

Colors

TEXTFEL® INTERIORS

SOLID



400



401



494



499



450



456



446



447



448



432



424



426



438



409



478

MELANGE



400ML



401ML



494ML



496ML



450ML



446ML



432ML



424ML



423ML



426ML



438ML



409ML



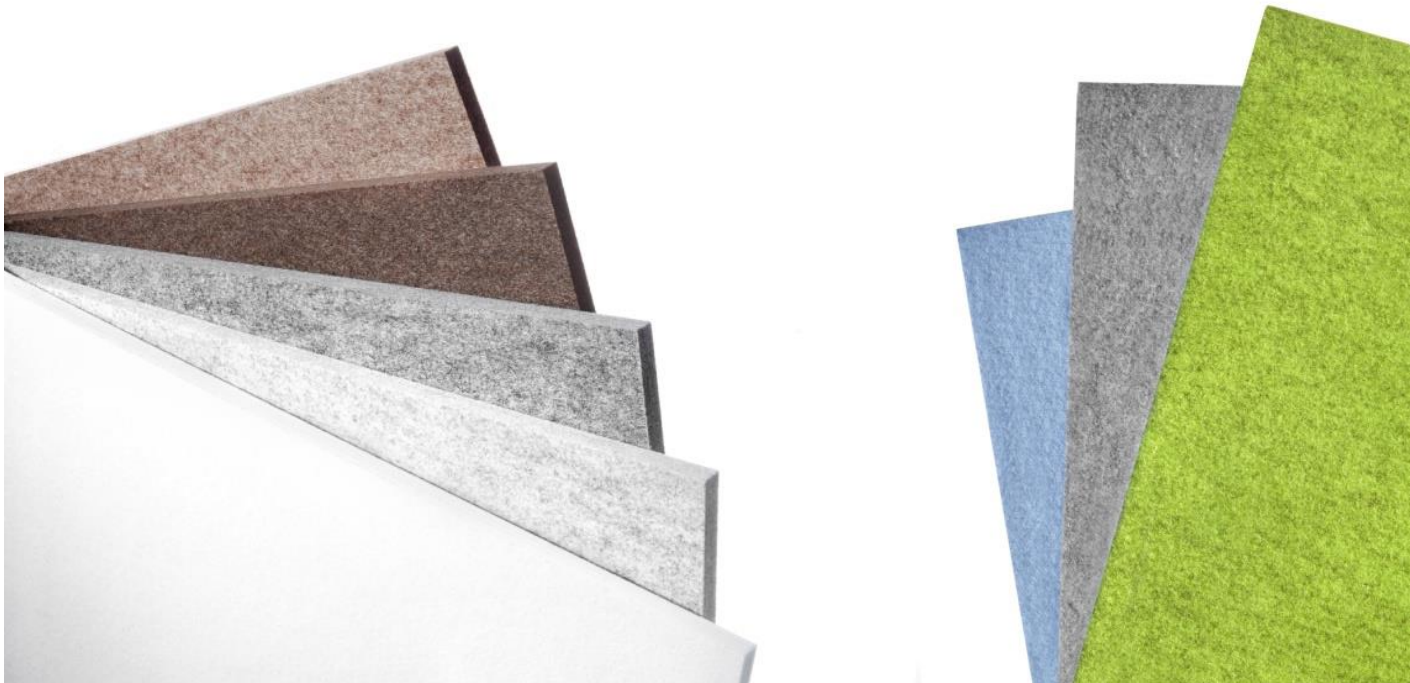
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Texfel®

TEXFEL® ACOUSTICS

Our high-density acoustic panel made of 60% post-consumer recycled PET. It is a soft yet strong and durable material.

The new generation high performance acoustical and tackable material



Acoustic & Design Felt

Specifications

Composition: 100% PET

Thickness: 9mm

Format: 2440x1220.

Weight: 2,60 kg/m² (7,73 kg)

Density: 289 kg/m³

Flame Retardancy:

EN 13501-1+A1: B-s2, d0

Sound absorption:

UNE-EN ISO 354 - $\alpha_W = 0,90$ (H)*

Acoustic class A



← 1,22 cm →

↑ 2,44 cm ↓

Made with 60% of recycled PET of which comes from recycled water bottles which contributes to LEED MR credit of Recycled content.



43 PET bottles

*Test with 50 mm plenum with stone wool

— SOUND ABSORPTION: UNE-EN ISO 354 —

TEXTFEL® ACOUSTICS achieves sound absorption values from α_w 0.25 to 0.90

Test with 50 mm plenum with Stone wool

$\alpha_w = 0.90$ (H)
Acoustic class A

○ Abs. Coeff. — Ref. shifted

Test with 50 mm plenum

$\alpha_w = 0.70$ (H)
Acoustic class C

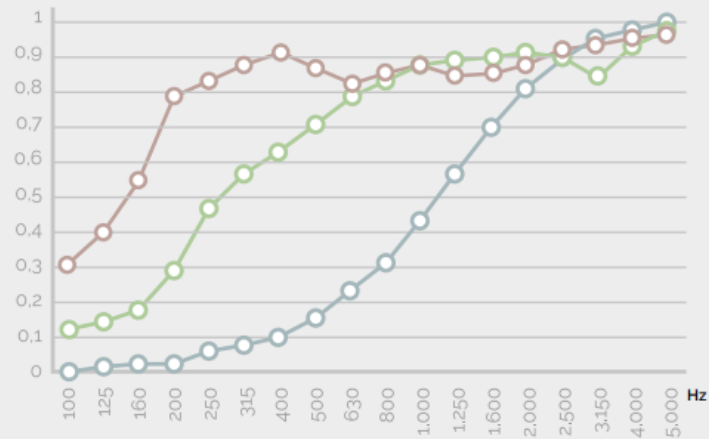
○ Abs. Coeff. — Ref. shifted

Test with 0 mm plenum

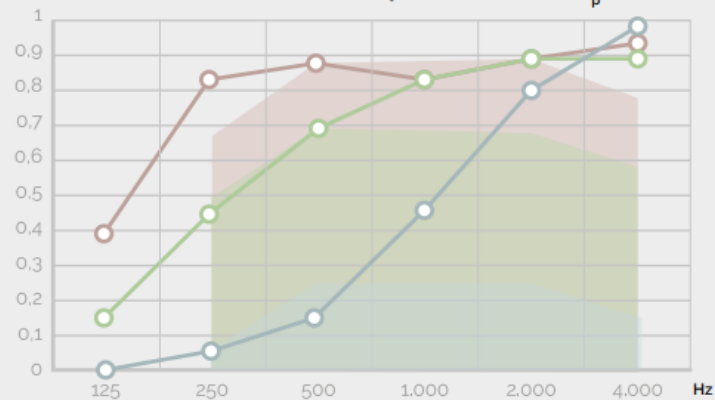
$\alpha_w = 0.25$ (H)
Acoustic class E

○ Abs. Coeff. — Ref. shifted

Sound absorption coefficient, α_s



Practical sound absorption coefficient, α_p



*Test with 50 mm plenum with stone wool

Environmental Product Profile

Manufactured in Spain

100 % recyclable and 60 % of the content of recycled PET (post-consumer)

100% VOC free

RoHS and REACH Compliance

STANDARD 100 by OEKO-TEX®



Contribution to various credits to LEED v.4 and BREEAM certification



BREEAM®

Texfel®

What's next?



We will become circular. Our goal is to manufacture our TEXFEL range as circular products. Starting Q1 2022

SEAQUAL INITIATIVE

Within the framework of our Strategic Sustainability Plan and in association with the SEAQUAL initiative, our panel would be manufactured with post-consumer recycled polyester composed of marine plastic waste from the SEAQUAL™ initiative. Starting Q2 2022

TEXFEL® will be the most sustainable PET felt solution on the market

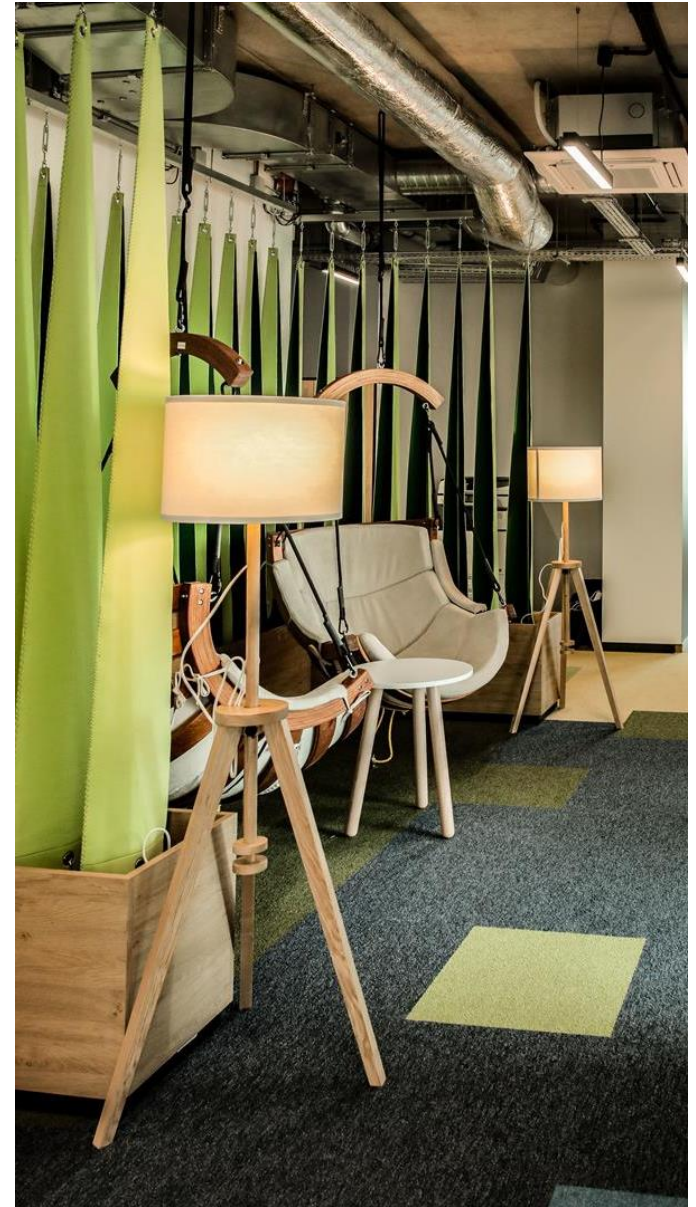
Texfel®

Where - Projects

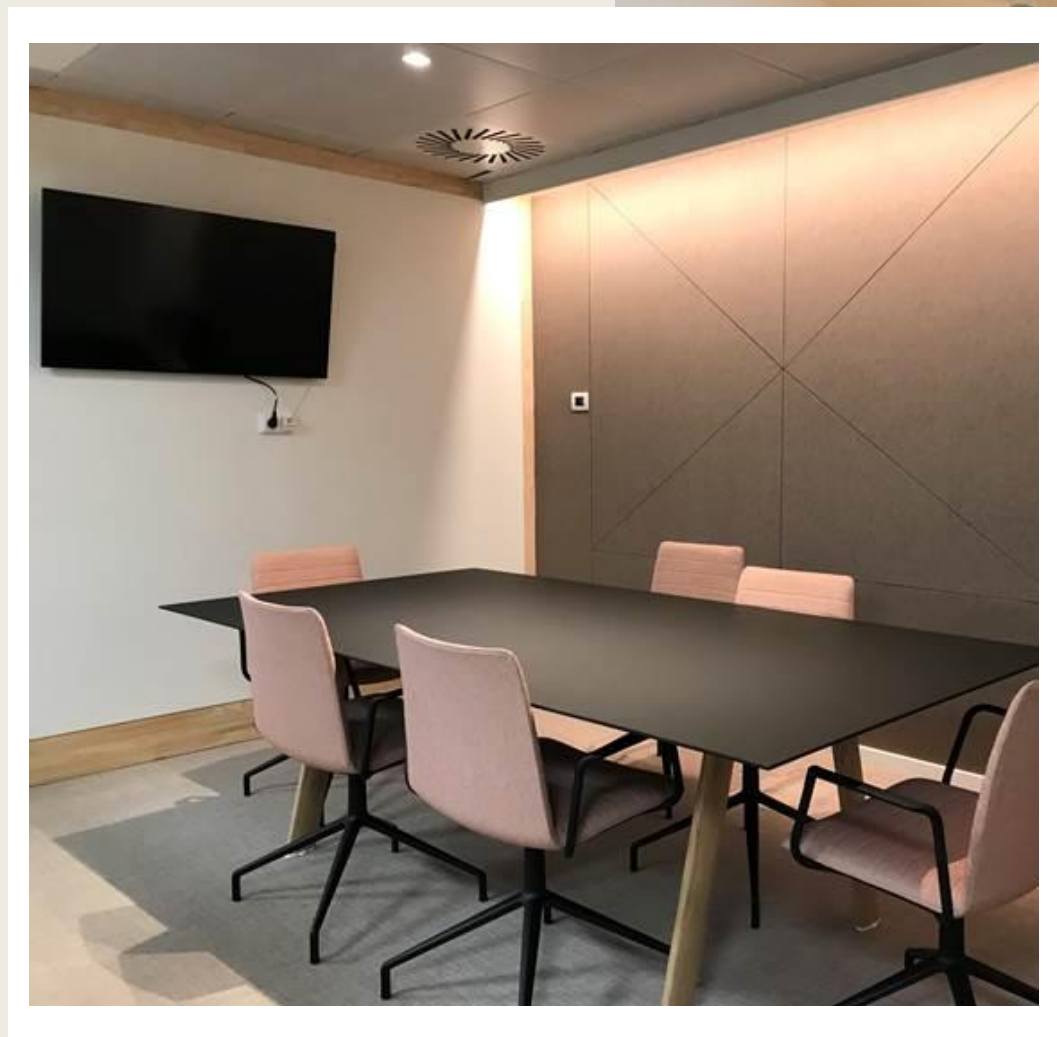




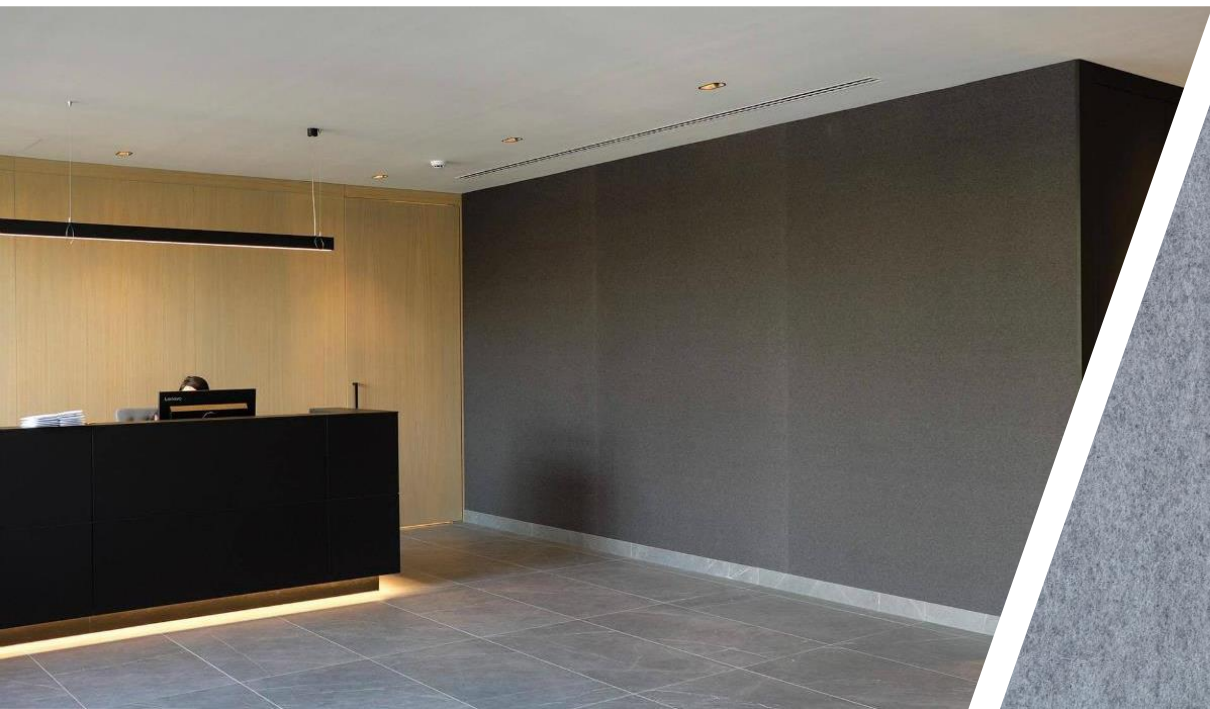
MAIF SOCIAL CLUB - Paris - (France)



WORKO CORWORKING - Wroclaw -
TETRIS Design+Build (Poland)



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BGŻ BNP Paribas – Warsaw – MASSIVE DESIGN (Poland)



CONTROL LOGIC- Warsaw -
TETRIS Design+Build (Poland)



Mansartis - Paris- Fern.Paris & Dear Design (France & Spain)



Henkel Ibérica - Barcelona - CONSTRUNEXT & BLOSSOM (Spain)



FIRST WORKPLACES FIRA - Barcelona - UNEN (Spain)

Texfel®

OFFICE MEETING ROOM – Uppsala (Sweden)



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MEETING ROOM – Espoo (Finland)





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MEETING ROOM @ Złote Tarasy COMPLEX- Warsaw (Poland)



PAPERNEST - Madrid (Spain)



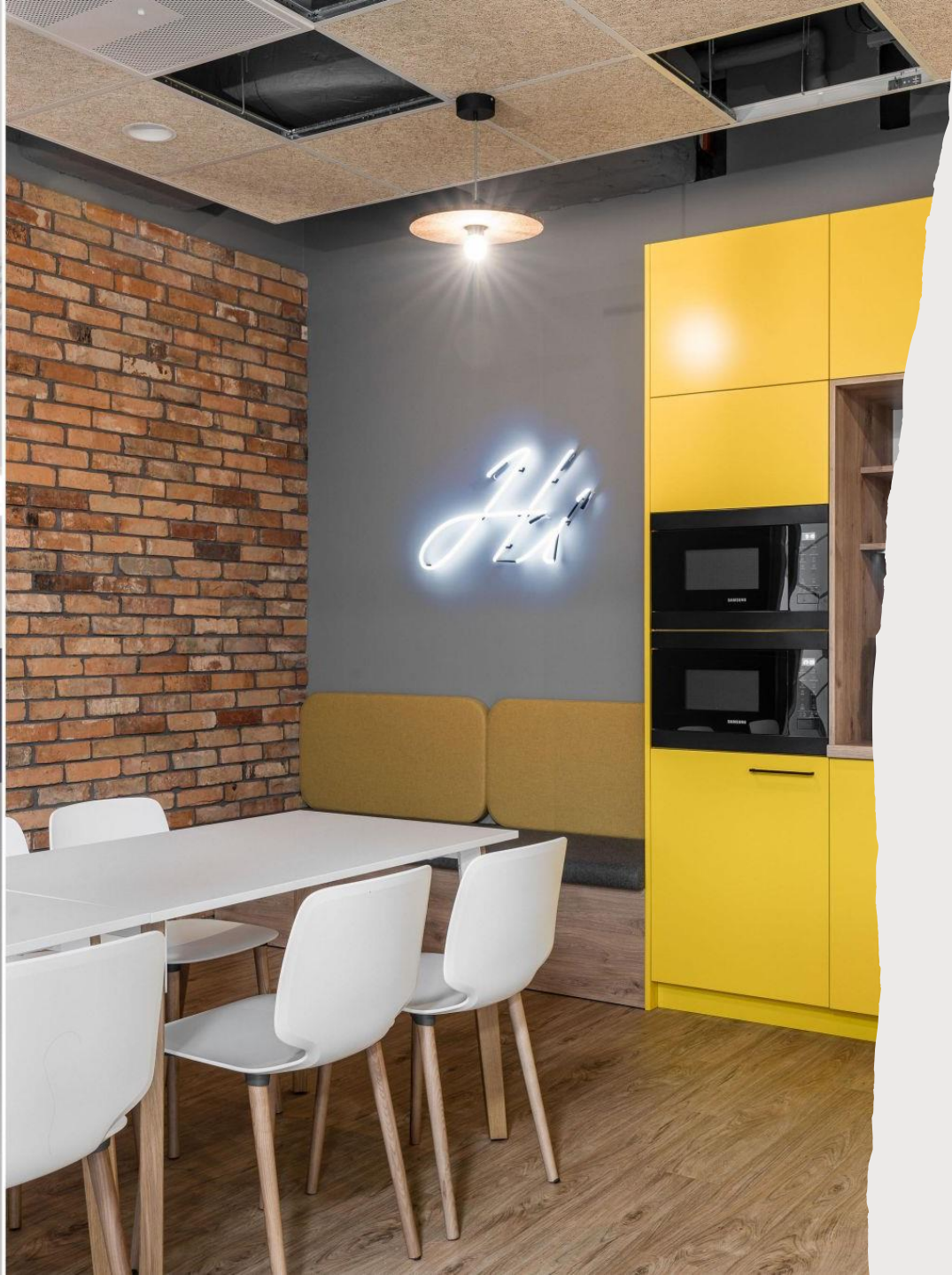


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MEETING ROOM @ SOLENIS Poland- Warsaw (Poland)

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DOCTORALIA OFFICES – BARCELONA
LAGRANJA DESIGN (SPAIN)



Farbiarnia Space – Bielsko-Biała (Poland)

BITBASI ESADE – Barcelona
CONSTRUCCIÀ (Spain)



Texfel®



Administrative Campus Offices - Government of Catalonia- Barcelona -
BATLLE I ROIG ARQUITECTURA (Spain)



Texfel®



GrECo @The Warsaw HUB – Warsaw –
MASSIVE DESIGN (Poland)

Texfel®

Online

OFFICE SNAPSHOTS



Online database of products and materials inspired by the Cradle to Cradle® vision

It allows the traceability and management of project materials

Greater visibility among the various agents

Texfel®



THANK YOU

Acoustic & Design Felt



FYTISA

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