

ACOFELT

Recycled Acoustic Pet Felt

3 COLLECTIONS - 79 COLOURS

ACOFIBER

High Grade Acoustic Polyester

1 COLLECTION - 6 COLOURS

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SUSTAINABLE MATERIAL. PROVEN PERFORMANCE.

AcoFelt is a high-quality felt material made from ±70% recycled PET — sourced from post-consumer recycled plastic materials. By cleaning, processing and compressing the fibres, the result is a strong, flexible and environmentally responsible panel material that combines circularity with technical excellence.

ACOUSTIC COMFORT

The open fibre structure effectively absorbs sound waves and reduces reverberation in spaces. Even a modest wall coverage delivers a measurable improvement in room acoustics — ideal for offices, hospitality, schools and residential interiors.

TECHNICAL ADVANTAGES

-Antistatic and suitable for allergy-sensitive environments
-Fire classification, **B-s2,d0 , B-s1,d0** EN 13501-1
-Available in various thicknesses and more than 80 colours
-Easy to cut and shape

APPLICATIONS

Wall panels, ceiling islands, acoustic objects, furniture components, desk screens and decorative elements. AcoFelt can be processed with standard woodworking machinery and is exceptionally well suited for custom work.

SUSTAINABILITY BY DESIGN

Every AcoFelt panel contributes to a circular chain.
The material itself is also recyclable at the end of its lifespan.

ACOFELT
Recycled Acoustic Pet Felt

OUR 3 COLLECTIONS:

BASIC COLLECTION
2 COLOURS

DUTCH PREMIUM COLLECTION
20 COLOURS

CLASSIC COLLECTION
57 COLOURS



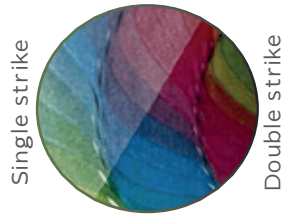
Restobar Tuur | Design & Installation by Verse Building Experiences

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Recycled Acoustic Pet Felt

BASIC COLLECTION

White

Black

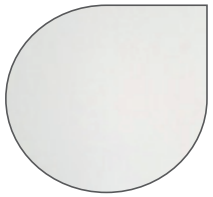


Single strike is a print on felt created by applying one layer of ink with a UV printer. For stronger and more vibrant colors, a double strike can be used, which means two layers of ink are printed on the felt.

ACOFELT

Recycled Acoustic Pet Felt

CLASSIC COLLECTION



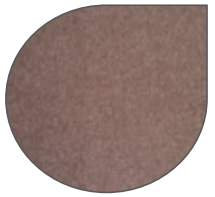
001
Snow White



002
Porcelain White



003
Sand Brown



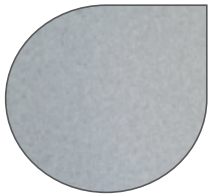
004
Latte Brown



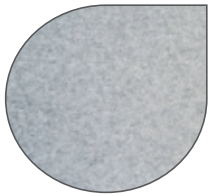
005
Cappuccino Brown



006
Coffee Brown



007
Foggy Grey



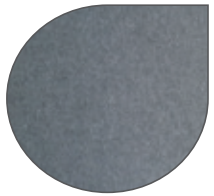
008
Smokey Grey



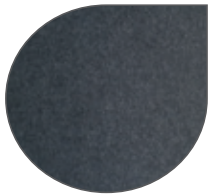
009
Grey



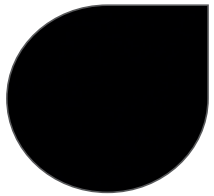
010
Dark Grey



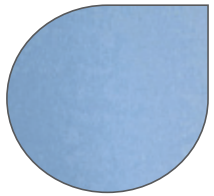
011
Brown Grey



012
Smokey Dark Grey



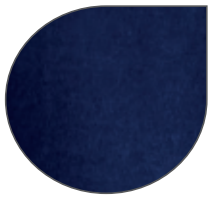
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Midnight Black



014
Cloudy Blue



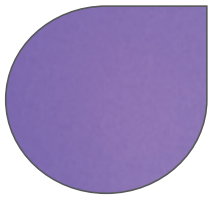
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Jeans Blue



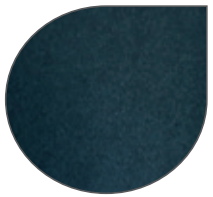
016
Evening Blue



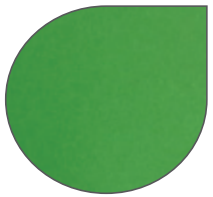
017
Dark Blue



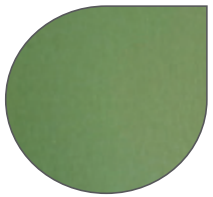
018
Violet Purple



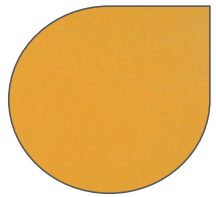
019
Deep Green



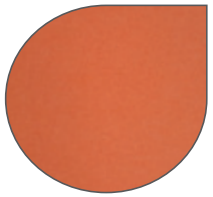
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Emerald Green



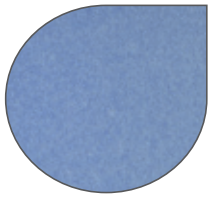
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Olive Green



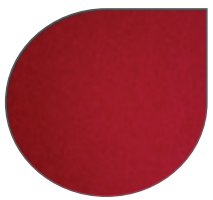
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Sunny Yellow



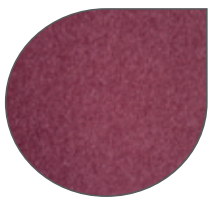
023
Bright Orange



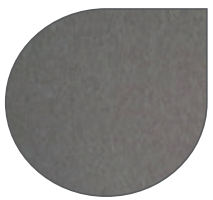
024
Sea Blue



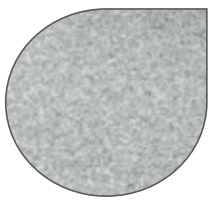
025
Blood Red



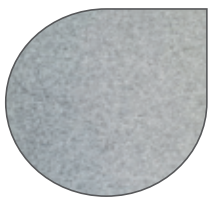
026
Wine Red



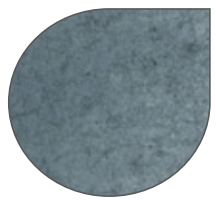
027
Taupe Brown



028
Mysty Grey



029
Blury Grey



030
Messy Blue

AcoFelt is made of recycled material, this may cause colour variations.

ACOFELT

Recycled Acoustic Pet Felt

CLASSIC COLLECTION

031
Ocean Blue

032
Light Turquose

033
Turquoise

034
Ocean Green

035
Messy Yellow

036
Peach Yellow

037
Flamingo

038
Pebble Grey

039
Off White-co

040
Hunter Green

041
Greige Green

042
Fern Green

043
Rust Brown

044
Dusty Blue

046
Space Blue

048
Daisy White

049
Coconut White

050
Linen Brown

051
Khaki Brown

052
Antique Brown

053
Antique Red

054
Rust Pink

055
Mauve Purple

056
Saffron Yellow

057
Meadow Green

058
Rifle Green

059
Teal Green



Single strike is a print on felt created by applying one layer of ink with a UV printer. For stronger and more vibrant colors, a double strike can be used, which means two layers of ink are printed on the felt.

ACOFELT

Recycled Acoustic Pet Felt

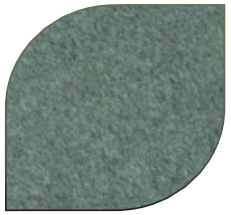
DUTCH PREMIUM COLLECTION



919
Moss Green



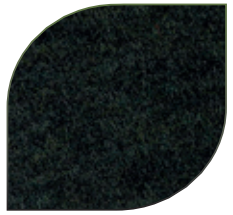
920
Sage Green



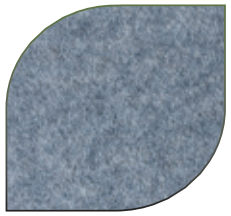
922
Eucalyptus



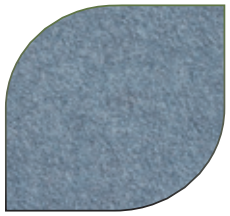
923
Leaf Green



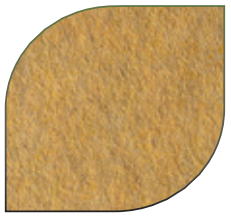
925
Dark Green



931
Sky Blue



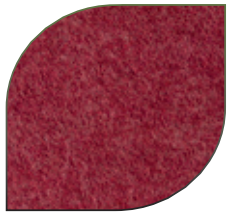
932
Light Blue



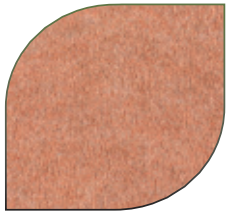
933
Yellow



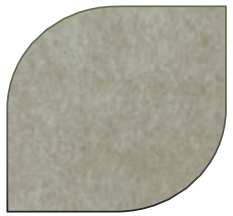
936
Denim



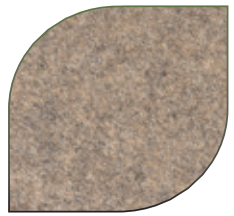
941
Red



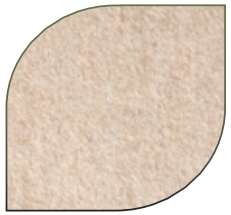
944
Coral Pink



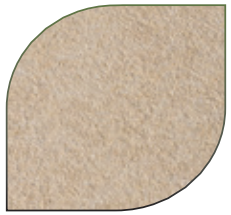
957
Ivory White



960
Camel



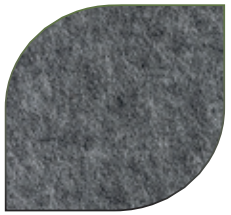
961
Sand



963
Cream



965
New Camel



971
Tradewinds Grey.



981
Chestnut



982
Rust



984
New Brown



985
Terracotta



987
Black



Single strike is a print on felt created by applying one layer of ink with a UV printer. For stronger and more vibrant colors, a double strike can be used, which means two layers of ink are printed on the felt.

AcoFelt is made of recycled material, this may cause colour variations.

ACOFELT
Recycled Acoustic Pet Felt

COLOUR OVERVIEW 2026

AVAILABLE FORMATS & COLOURS

81 COLOURS | 03 COLLECTIONS | 02 THICKNESSES

BAS BASIC 2

Colour	2440×1220×9	2820×1220×9
White	×	×
Black	×	×

CLA CLASSIC COLLECTION 9&24mm 57

Colour	Nr	2440×1220×9	2820×1220×9	2840×1220×24
Snow White	001	×	×	×
Porcelain White	002	×	×	×
Sand Brown	003	×	×	
Latte Brown	004	×		
Cappuccino Brown	005	×		×
Coffee Brown	006	×		
Foggy Grey	007	×	×	
Smokey Grey	008	×	×	×
Grey	009	×	×	×
Dark Grey	010	×		
Brown/Grey	011	×	×	×
Smokey Dark Grey	012	×	×	×
Midnight Black	013	×	×	×
Cloudy Blue	014	×		
Jeans Blue	015	×	×	
Evening Blue	016	×		
Dark Blue	017	×		
Violet Purple	018	×		
Deep Green	019	×		
Emerald Green	020	×		
Olive Green	021	×		
Sunny Yellow	022	×		
Bright Orange	023	×		
Sea Blue	024	×		
Blood Red	025	×		
Wine Red	026	×		
Taupe Brown	027	×		×
Misty Grey	028	×	×	×
Blury Grey	029	×		

Colour	Nr	2440×1220×9	2820×1220×9	2840×1220×24
Messy Blue	030	×		
Ocean Blue	031	×		
LightTurquoise	032	×		
Turquoise	033	×		
Ocean Green	034	×	×	
Messy Yellow	035	×		
Peach Yellow	036	×		
Flamingo Pink	037	×		
Pebble Grey	038	×		
Off-White	039	×		
Hunter Green	040	×		
Greige Green	041	×		×
Fern Green	042	×		×
Rust Brown	043	×		×
Dusty Blue	044		×	
Space Blue	046		×	
Daisy White	048		×	
Coconut White	049		×	
Linen Brown	050		×	
Khaki Brown	051		×	
Antique Brown	052		×	
Antique Red	053		×	
Rust Pink	054		×	
Mauve Purple	055		×	
Saffron Yellow	056		×	
Meadow Green	057		×	
Rifle Green	058		×	
Teal Green	059		×	

DUT DUTCH PREMIUM 22

Colour	Nr	2440×122×9	2820×1220×9
Moss Green	919		×
Sage Green	920		×
Eucalyptus	922		×
Leaf Green	923		×
Dark Green	925		×
Sky Blue	931		×
Light Blue	932		×
Yellow	933		×
Denim	936	×	×
Red	941		×
Coral Pink	944		×
Ivory White	957	×	×
Camel	960	×	×
Sand	961	×	×
Cream	963		×
New Camel	965		×
Tradewinds Grey	971		×
Chestnut	981		×
Rust	982		×
New Brown	984		×
Terracotta	985		×
Black	987		×

ACOFELT
Recycled Acoustic Pet Felt
BASIC COLLECTION

2 Colours

Composition
100% recyclable, environmentally friendly

Recycled content
± 70% PET fibers

Dimensions Raw Flat Panels
Available sizes vary by colour.
2440 x 1220 x 9 (+/- 3 mm)
2820 x 1220 x 9 (+/- 3 mm)

Thickness
9 mm (+/- 0,5 mm)

Density
9mm - 1900 gram/square meter

Fire Class
B-s2,d0 EN 13501-1

ACOFELT
Recycled Acoustic Pet Felt
CLASSIC COLLECTION

57 Colours

Composition
100% recyclable, environmentally friendly

Recycled content
± 70% PET fibers

Dimensions Raw Flat Panels
Available sizes vary by colour.
2440 x 1220 x 9 (+/- 3 mm)
2820 x 1220 x 9 (+/- 3 mm)
2840 x 1220 x 24 (+/- 3 mm)

Thickness
Available thickness vary by colour.
9 mm (+/- 0,5 mm)
24 mm (+/- 0,5 mm)

Density
9mm - 1900 gram/square meter
24mm - 4000 gram/square meter

Fire Class
B-s2,d0 EN 13501-1

ACOFELT
Recycled Acoustic Pet Felt
DUTCH PREMIUM COLLECTION

22 Colours

Composition
100% recyclable, environmentally friendly

Recycled content
± 70% PET fibers

Dimensions Raw Flat Panels
Available sizes vary by colour.
2440 x 1220 x 9 (+/- 3 mm)
2820 x 1220 x 9 (+/- 3 mm)

Thickness
9 mm (+/- 0,5 mm)

Density
9mm - 2000 gram/square meter

Fire Class
B-s1,d0 EN 13501-1



The panels are resistant to rot, fungus and mites. Contains no chemical components.

Low carbon footprint due to Dutch production

ADJUSTMENTS

UV printable

Printing: By digitally printing our AcoFelt with our UV printer, we add image and colour.
This makes it possible to add an additional design element.

Glueable with SOUDAL T-Rex Montage kit

Mounting: This kit is specifically for mounting our AcoFelt panels. This high quality beige coloured kit offers good adhesion and durability for lightweight materials.



One side adhesive

Mounting: If desired, we have the capability to make one side adhesive, allowing it to securely attach to various surfaces.

Lightweight

Density: With a density of 1900 gr/m² (Standard) and 2000 gr/m² (Premium), AcoFelt is very light. Which makes it easy to as-

Cuttable with Zünd and Summa

Digital cutting: With our Zünd digital CNC cutting machine, we can cut almost any pattern, design or logo. So we can cut through and through, beveled and rounded corners. And we can cut patterns using a V-Cut.

Recycled Pet felt

Recycled content: AcoFelt panels consist of ± 70% recycled PET fibers. AcoFelt panels are 100% recyclable and contains no chemical components.

By scanning the QR code, you will download a zip file containing an AI file with the supply specifications, ready to use immediately for layout with the correct settings.
Or use this link:

https://planoplastics.nl/wp-content/uploads/2025/05/Aanleverspecificaties-AcoFelt_info_NL.ai_.zip

https://planoplastics.nl/wp-content/uploads/2025/05/Submission-specifications-AcoFelt_info_EN.ai_.zip

Englisch specifications

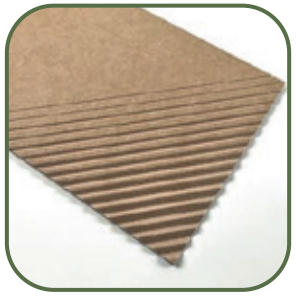
Dutch specifications



V-Cut Bending | By cutting multiple V-cuts next to each other in AcoFelt, the material becomes locally flexible. This allows the felt to be smoothly curved without visible distortion—ideal for objects and interior elements with flowing shapes.



V-Cut 90-degree fold | By adding V-cuts at multiple points in AcoFelt, the material becomes locally flexible. This lets you fold crisp 3D shapes, such as cubes and rectangular forms.



V-Cut effects | V-cut patterns in AcoFelt panels create relief and depth. This results in sleek design walls with a bold 3D effect—without adding extra material.



3D double-layer bonding | By bonding two layers of felt, with the top layer contour-cut, you create a clean 3D effect. This works with contrasting colors or in the same color for a subtle, refined result.



Bevel-Cut | A bevel cut is an angled cut along the edge of AcoFelt. It creates a subtly rounded corner with a clean, premium finish.



Thru-Cuts | With Thru-Cuts, AcoFelt is cut all the way through. This creates open patterns and see-through shapes—ideal for partitions, panels, and striking design accents.

High-end acoustic polyester.

One of the best-performing acoustic materials available.

AcoFiber is a high-quality acoustic polyester material made from 100% single-polymer fibres. Odourless and safe to use, it is a durable choice for interiors where acoustic comfort and responsible material use go hand in hand.

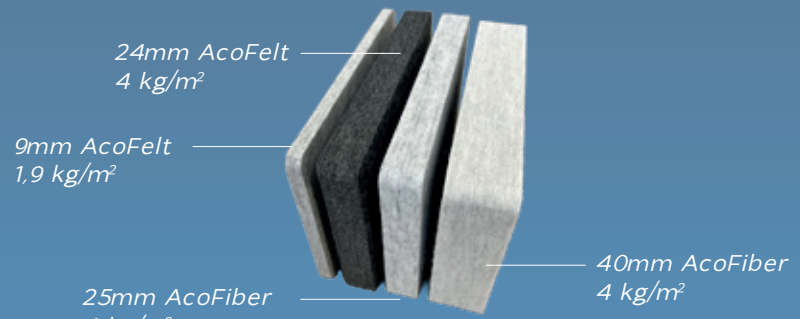
Acoustic comfort
Thanks to its open fibre structure, AcoFiber effectively absorbs sound and helps reduce reverberation in a space. It is considered one of the strongest-performing materials within the acoustic materials category — ideal for offices, public buildings, educational environments and interior spaces.

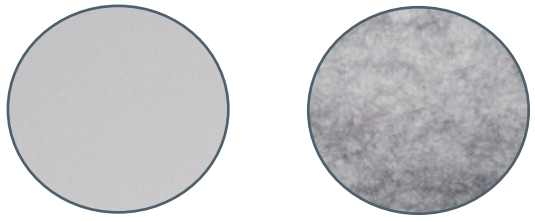
Techical advantages:

- Lightweight, strong and durable
- Free from harmful substances
- Fire-rated according to EN 13501
- Fully recyclable. Produced in Europe
- Easy to process and widely applicable

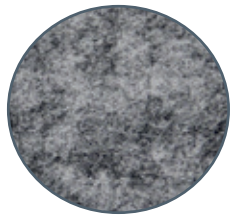
Applications
Wall panels, ceiling solutions, partitions, furniture components and custom acoustic applications. AcoFiber is suitable for a wide range of designs where functionality and appearance come together.

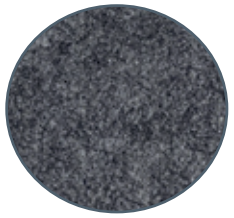
Sustainability by design
AcoFiber combines strong acoustic performance with a responsible material choice. At the end of its lifespan, the material can be recycled again.

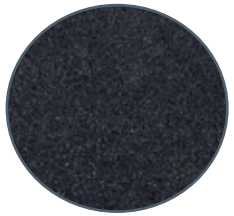



Warm White

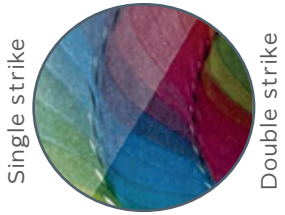
Light Grey


Silver Grey


Grey


Black


Cotton Beige



Single strike is a print on felt created by applying one layer of ink with a UV printer. For stronger and more vibrant colors, a double strike can be used, which means two layers of ink are printed on the felt.

ACOFIBER
High Grade Acoustic Polyester

6 Colours

Composition
100% recyclable, environmentally friendly

Recycled content
100% single-polymer fibres

Dimensions Raw Flat Panels
2070x3070mm*

Thickness
25 mm* & 40mm

Density
4000 gram/square meter

Fire Class
B-s1,d0 EN 13501

** The stated sizes and thicknesses are nominal values; slight variations are possible.*

The panels are resistant to rot, fungus and mites.
Contains no chemical components.

“Design without limits, reduce noise with style.

Calm through thoughtful design

From wall to lampshade: AcoFelt is an easy-to-work panel material that combines creative freedom with excellent acoustic performance.

In dynamic business environments, sound control is essential.
Acoustic partitions and ceiling solutions create focus in meeting rooms, comfort in fitness areas, and a calm first impression at the entrance.



Office building | Panels with V-cut technique.
Design & installation by Best Image Signing – VB vastgoedinrichters



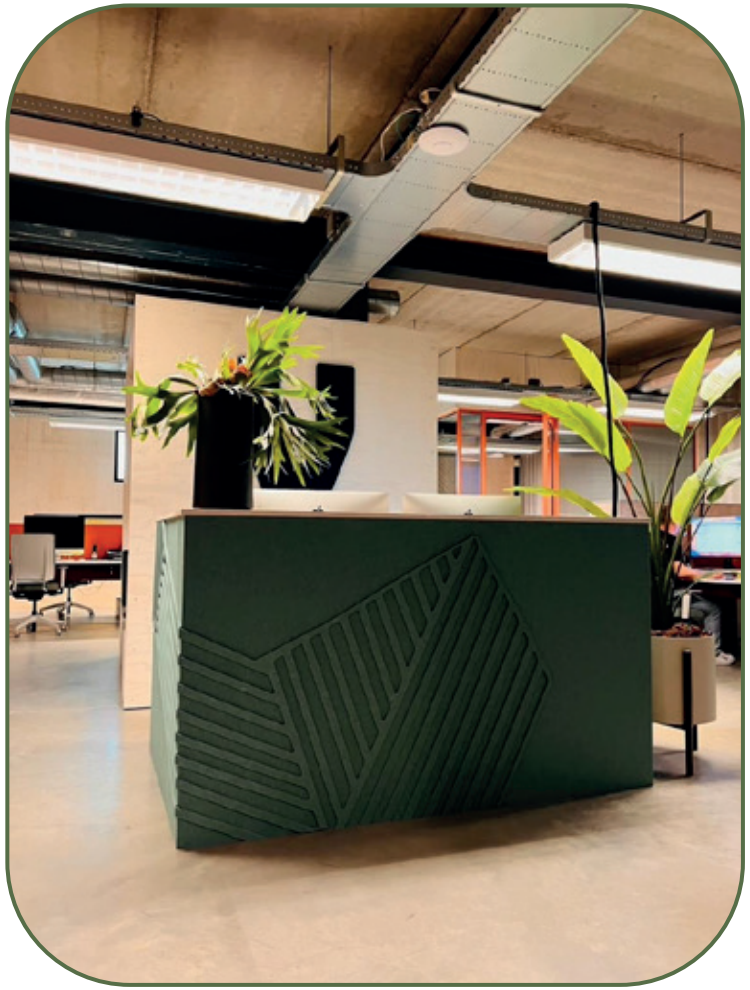
Meeting room | Panels with inlaid shapes



Waiting area | Wall decor designed by DotDotDo®,
mix and match panels with UV Print.



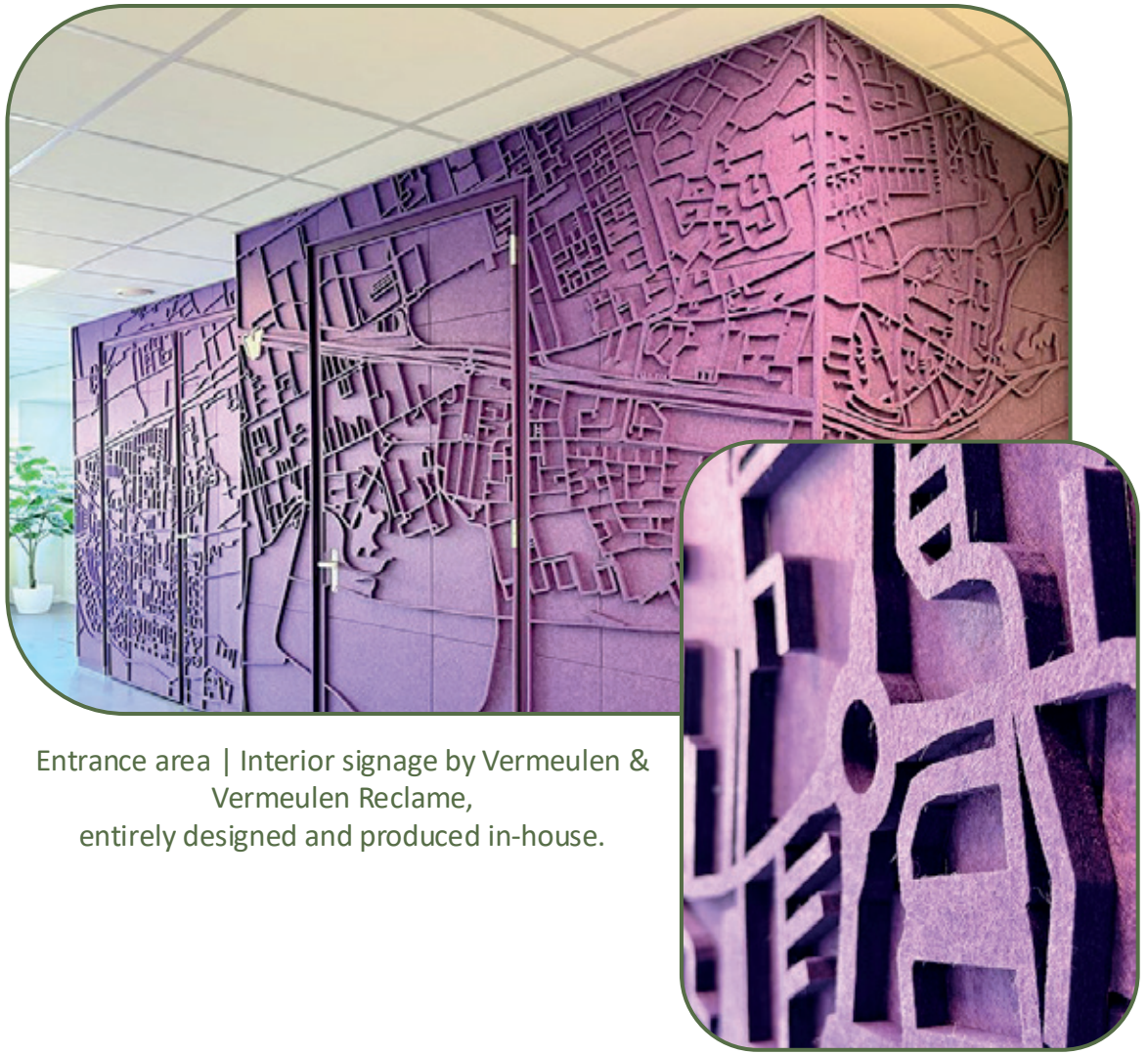
Office | Train-style seating with felt walls and a felt lampshade



Office | Pattern created with double-layer felt



Office building | Two-layer felt wall feature by
Vermeulen & Vermeulen Reclame, fully produced in-house.



Entrance area | Interior signage by Vermeulen &
Vermeulen Reclame,
entirely designed and produced in-house.



Office | Ceiling baffle



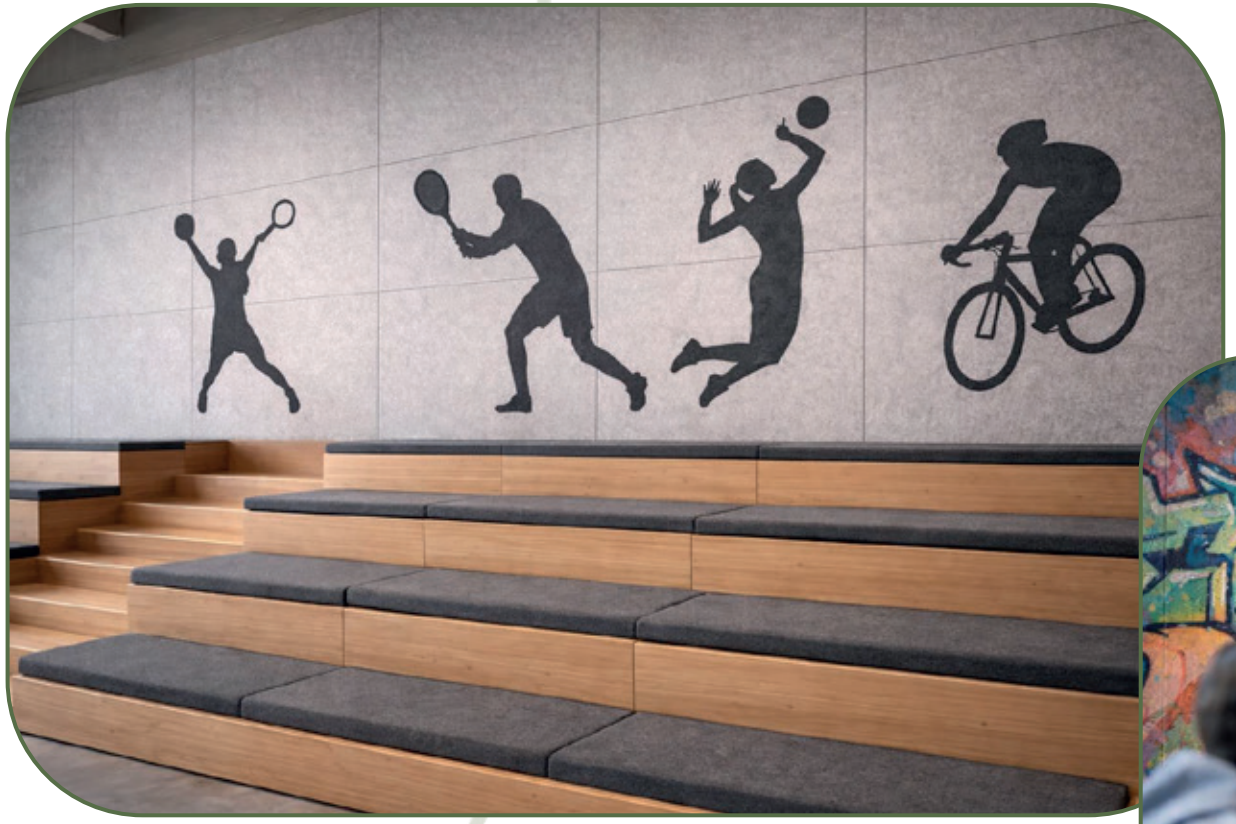
Office space | Partition walls with Thru-Cut pattern

A learning environment performs better with good acoustics.

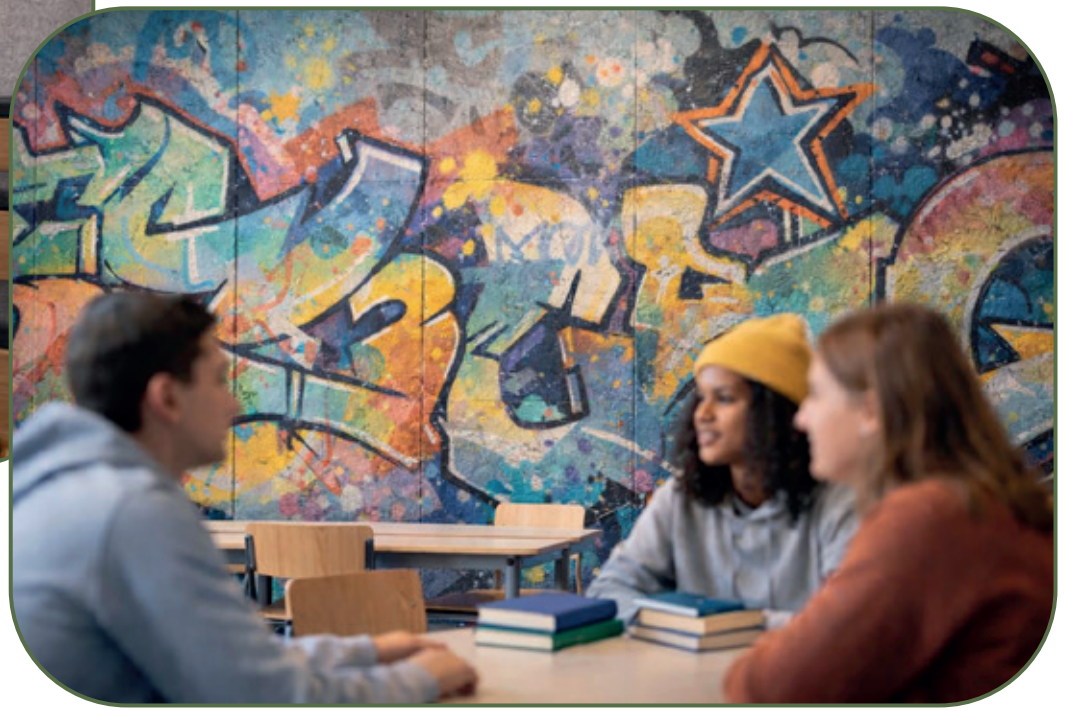
AcoFelt applications such as wall and ceiling panels, desk screens, and space dividers create calm and focus in schools. Durable, functional, and designed for intensive use in classrooms, gymnasiums, and cafeterias.



Lecture hall | Individual tiles, contour-cut elements bonded in a double-layer construction



Sports hall | Felt panels with print



School cafeteria | UV print on felt panels

Good acoustics are essential for the comfort of both guests and staff.

With acoustic wall and ceiling solutions, disruptive noise is reduced without compromising interior design.



Double-layer felt, bonded together; contour-cut top layer.
Restobar Tuur | Design & installation by Verel Building Experiences



Restaurant | Panels with V-cut technique and contrasting color inlays
Design & installation by JA! Reclame & Styling



Double-layer felt, bonded together; contour-cut top layer.
Design & installation by JA! Reclame & Styling

ACOUSTIC SOLUTIONS FOR RETAIL

AcoFelt is perfect for POS materials, signage, and complete exhibition stands.



Exhibition wall | Milled grooves create a stone-texture effect.



Exhibition stand | Dopper – inlay in various colors, contour-cut.

Improve the acoustics in your home with Pet felt, the versatile and sustainable solution for any space. Whether you're creating a calm home office or reducing noise in the living room, our acoustic solutions combine functionality with style. Discover how PET felt helps create a serene and stylish home environment.



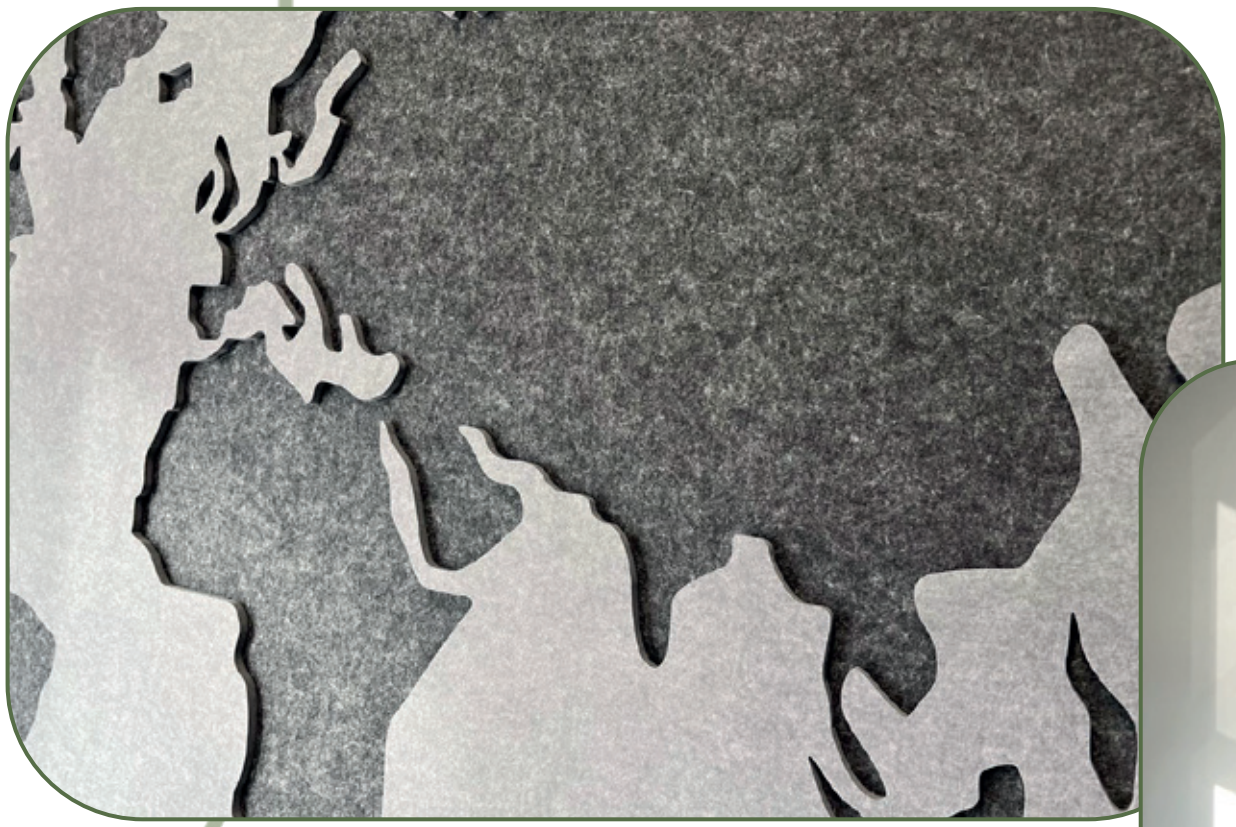
Living room | Double-layer felt, two colours bonded together; contour-cut top layer.
Design & installation by JA! Reclame & Styling



Living room | **Double-layer felt, bonded together; contour-cut top layer.**
Design & installation by JA! Reclame & Styling



Hallway | The V-cuts allowed the felt to be shaped more easily to the stair treads.

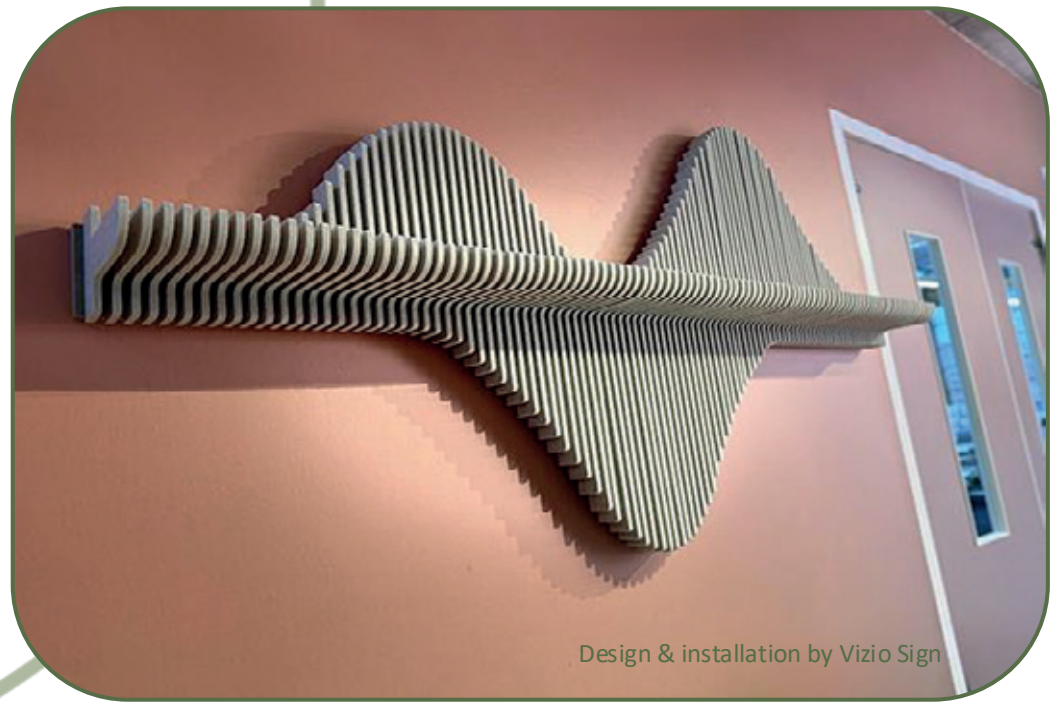


Map | Double-layer felt, two colours bonded together; contour-cut top layer.

CREATE A 2D OR 3D EFFECT.

Make a statement with felt wall décor: mill unique patterns into AcoFelt and create a visual and acoustic masterpiece.







Creative acoustic wall decoration. Design & installation by Vizio Sign



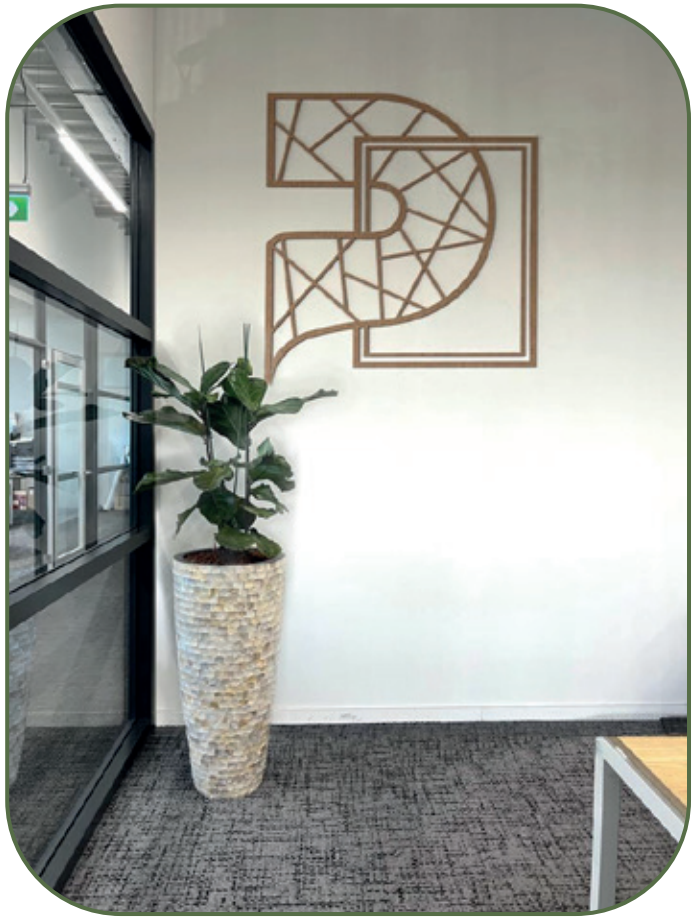
Wall | Double-layer felt, single-colour bonded; contour-cut top layer.



The Hague skyline | Double-layer felt, two colours bonded together; contour-cut top layer.



Wayfinding | Double-layer felt, two colours bonded together, contour-cut top layer with print.



Office | Geometric Thru-Cut pattern.



Cafeteria | 3D pendant lamp made from AcoFelt.



Company entrance | 3D AcoFelt logo.



TIMELESS ACOUSTIC WALL ART

Printed on AcoFelt and finished with a frame.

