



ACOFELT

Recycled Acoustic Pet Felt

— 3 COLLECTIONS - 80 COLOURS —

ACOFIBER

High Grade Acoustic Polyester

— 1 COLLECTION - 6 COLOURS —

CONTENTS

click an item to jump to the page

AcoFelt Basic collection	3	AcoFiber	11
AcoFelt Classic collection	4-5	Acoustic solutions projects	12-29
AcoFelt Dutch Premium collection	6		
AcoFelt Colour overview	7		
AcoFelt specifications	8		
Adjustments and supply specifications	9		
Processing possibilities	10		

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

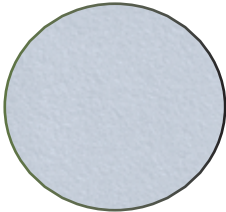
Wall panels, ceiling islands, acoustic objects, furniture components, desk screens and decorative elements. AcoFelt can be processed with standard woodworking machinery and is exceptionally well suited for custom work.

SUSTAINABILITY BY DESIGN

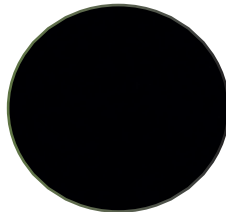
Every AcoFelt panel contributes to a circular chain. The material itself is also recyclable at the end of its lifespan.



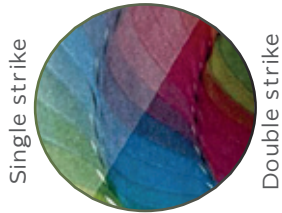
ACOFELT
Recycled Acoustic Pet Felt
BASIC COLLECTION



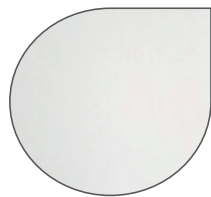
White



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.



001
Snow White



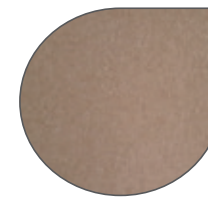
002
Porcelain White



003
Sand Brown



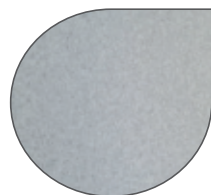
004
Latte Brown



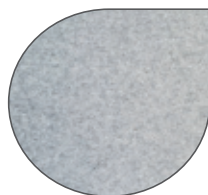
005
Cappuccino Brown



006
Coffee Brown



007
Foggy Grey



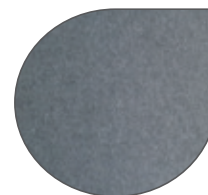
008
Smokey Grey



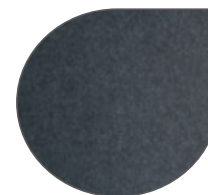
009
Grey



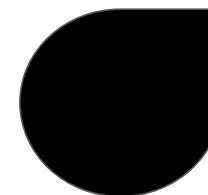
010
Dark Grey



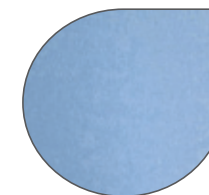
011
Brown Grey



012
Smokey Dark Grey



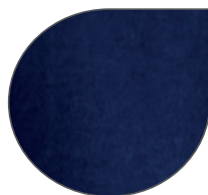
013
Midnight Black



014
Cloudy Blue



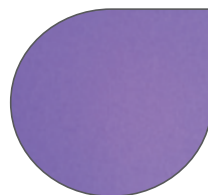
015
Jeans Blue



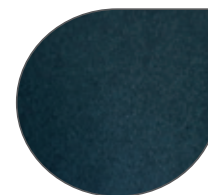
016
Evening Blue



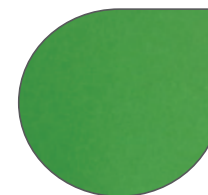
017
Dark Blue



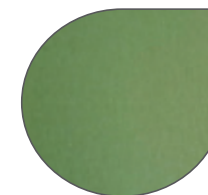
018
Violet Purple



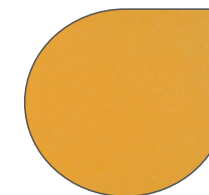
019
Deep Green



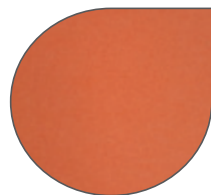
020
Emerald Green



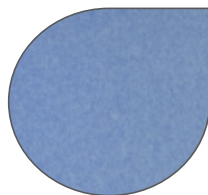
021
Olive Green



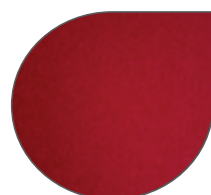
022
Sunny Yellow



023
Bright Orange



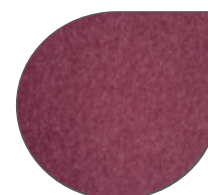
024
Sea Blue



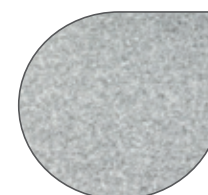
025
Blood Red



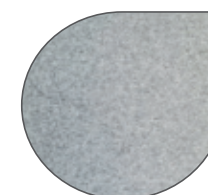
026
Wine Red



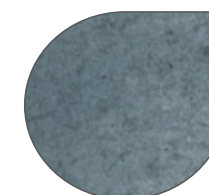
027
Taupe Brown



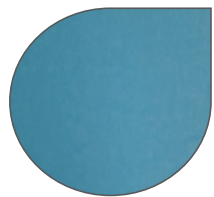
028
Misty Grey



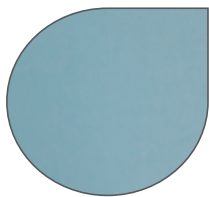
029
Blurry Grey



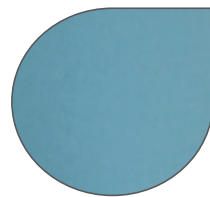
030
Messy Blue



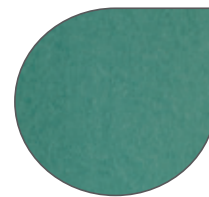
031
Ocean Blue



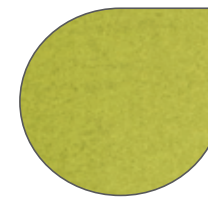
032
Light Turquoise



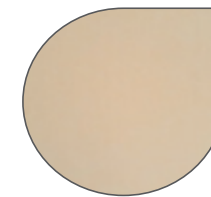
033
Turquoise



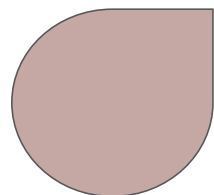
034
Ocean Green



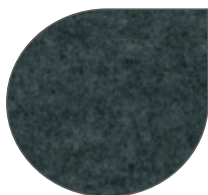
035
Messy Yellow



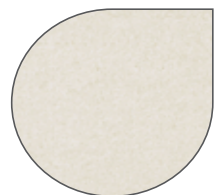
036
Peach Yellow



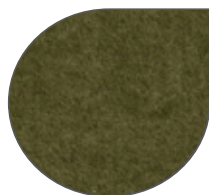
037
Flamingo Pink



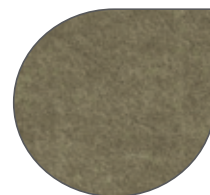
038
Pebble Grey



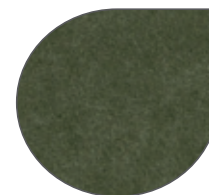
039
Off White



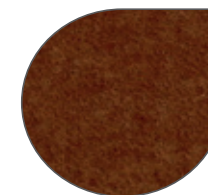
040
Hunter Green



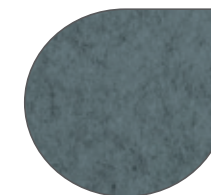
041
Greige Green



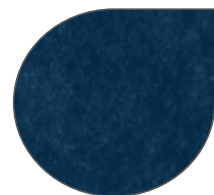
042
Fern Green



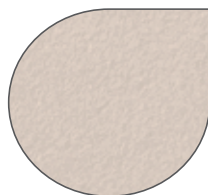
043
Rust Brown



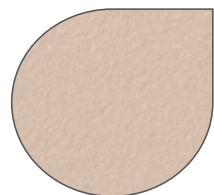
044
Dusty Blue



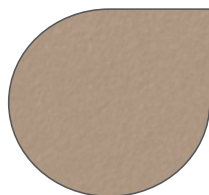
046
Space Blue



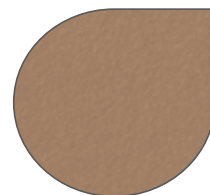
048
Daisy White



049
Coconut White



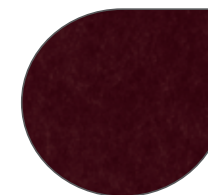
050
Linen Brown



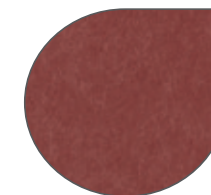
051
Khaki Brown



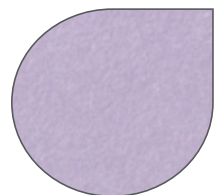
052
Antique Brown



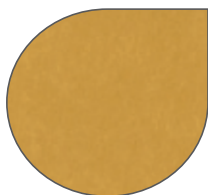
053
Antique Red



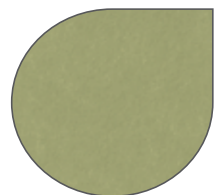
054
Rust Pink



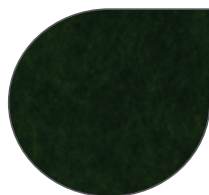
055
Mauve Purple



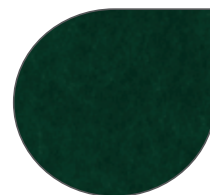
056
Saffron Yellow



057
Meadow Green



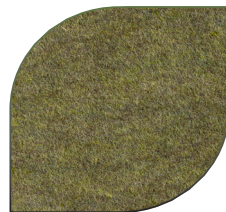
058
Rifle Green



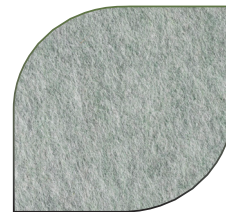
059
Teal Green



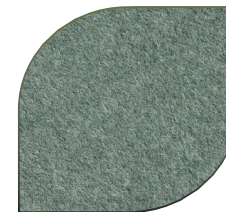
Single strike is a print on felt created by applying one layer of ink with a UV printer. For stronger and more vibrant colors, a double strike can be used, which means two layers of ink are printed on the felt.



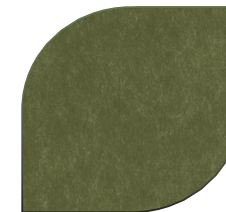
919
Moss Green



920
Sage Green



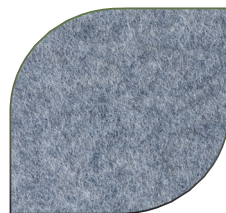
922
Eucalyptus



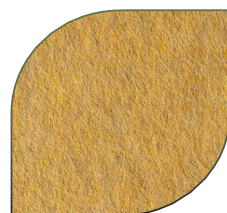
923
Leaf Green



925
Dark Green



931
Sky Blue



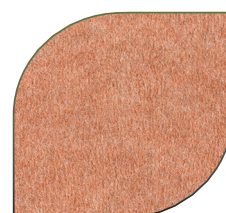
933
Yellow



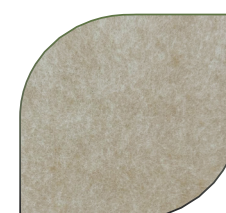
936
Denim



941
Red



944
Coral Pink



957
Ivory White



960
Camel



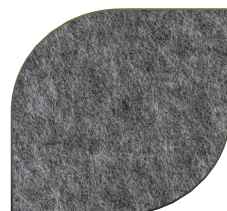
961
Sand



963
Cream



965
New Camel



971
Tradewinds Grey.



981
Chestnut



982
Rust



984
New Brown



985
Terracotta



987
Black



Single strike

Double strike

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.

BAS BASIC 2

Colour	2440x1220-9	2820x1220-9
White	x	x
Black	x	x

Contents

CLA CLASSIC COLLECTION 9&24mm 57

Colour	Nr	2440x1220-9	2820x1220-9	2840x1220-24
Show White	001	x	x	x
Porcelain White	002	x	x	x
Sand Brown	003	x	x	
Latte Brown	004	x		
Cappuccino Brown	005	x		x
Coffee Brown	006	x		
Foggy Grey	007	x	x	
Smokey Grey	008	x	x	x
Grey	009	x	x	x
Dark Grey	010	x		
Brown/Grey	011	x	x	x
Smokey Dark Grey	012	x	x	x
Midnight Black	013	x	x	x
Cloudy Blue	014	x		
Jeans Blue	015	x	x	
Evening Blue	016	x		
Dark Blue	017	x		
Violet Purple	018	x		
Deep Green	019	x		
Emerald Green	020	x		
Olive Green	021	x		
Sunny Yellow	022	x		
Bright Orange	023	x		
Sea Blue	024	x		
Blood Red	025	x		
Wine Red	026	x		
Taupe Brown	027	x		x
Misty Grey	028	x	x	x
Blurry Grey	029	x		

Colour	Nr	2440x1220-9	2820x1220-9	2840x1220-24
Messy Blue	030	x		
Ocean Blue	031	x		
LightTurquoise	032	x		
Turquoise	033	x		
Ocean Green	034	x	x	
Messy Yellow	035	x		
Peach Yellow	036	x		
Flamingo Pink	037	x		
Pebble Grey	038	x		
Off-White	039	x		
Hunter Green	040	x		
Greige Green	041	x		x
Fern Green	042	x		x
Rust Brown	043	x		x
Dusty Blue	044		x	
Space Blue	046		x	
Daisy White	048		x	
Coconut White	049		x	
Linen Brown	050		x	
Khaki Brown	051		x	
Antique Brown	052		x	
Antique Red	053		x	
Rust Pink	054		x	
Mauve Purple	055		x	
Saffron Yellow	056		x	
Meadow Green	057		x	
Rifle Green	058		x	
Teal Green	059		x	

DUT DUTCH PREMIUM 21

Colour	Nr	2440x1220-9	2820x1220-9
Ivory White	957	x	x
Sand	961	x	x
Denim	936	x	x
Camel	960	x	x
Cream	963		x
Yellow	933		x
New Camel	965		x
Terracotta	985		x
New Brown	984		x
Rust	982		x
Chestnut	981		x
Coral Pink	944		x
Red	941		x
Tradewinds Grey	971		x
Sky Blue	931		x
Sage Green	920		x
Leaf Green	923		x
Dark Green	925		x
Moss Green	919		x
Eucalyptus	922		x
Black	987		x

2 Colours

Composition

100% recyclable, environmentally friendly

Recycled content

± 70% PET fibers

Dimensions Raw Flat Panels

2440 x 1220 & 2820 x 1220(+/- 3 mm)

Thickness

9 mm (+/- 0,5 mm)

Density

1900 gram/square meter

Fire Class

B-s2,d0 EN 13501-1

57 Colours

Composition

100% recyclable, environmentally friendly

Recycled content

± 70% PET fibers

Dimensions Raw Flat Panels

2440 x 1220 (+/- 3 mm), *Click for XL-size*

Thickness

9 mm (+/- 0,5 mm), *Click for 24mm*

Density

1900 gram/square meter

Fire Class

B-s2,d0 EN 13501-1

Dutch production

20 Colours

Composition

100% recyclable, environmentally friendly

Recycled content

± 70% PET fibers

Dimensions Raw Flat Panels

2440 x 1220 & 2820 x 1220 (+/- 3 mm)

Thickness

9 mm (+/- 0,5 mm)

Density

2000 gram/square meter

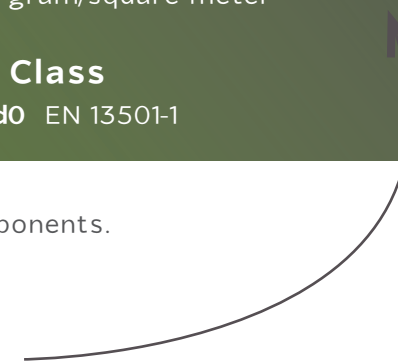
Fire Class

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 Adobe Illustrator 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.



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 colours or in the same color for a subtle, refined result.



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.



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.



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.



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.

Technical advantages:

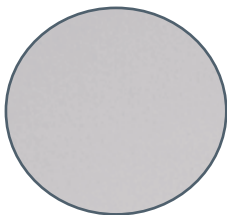
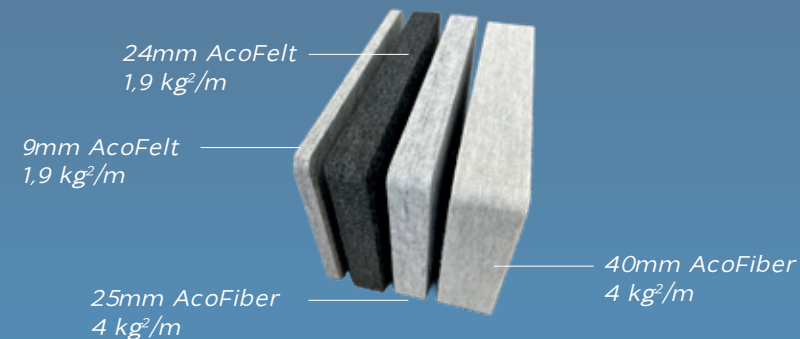
- Lightweight, strong and durable
- Free from harmful substances
- Fire-rated according to EN 13501
- Fully recyclable produced in Europe
- Easy to process and widely applicable

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

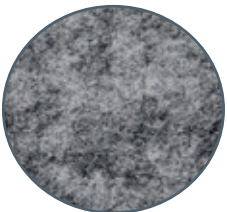
AcoFiber combines strong acoustic performance with a responsible material choice. At the end of its lifespan, the material can be recycled again.



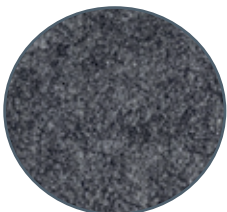
Warm White



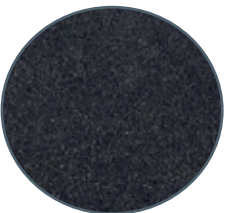
Light Grey



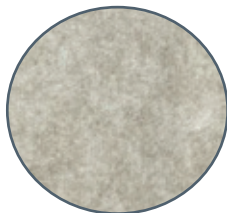
Silver Grey



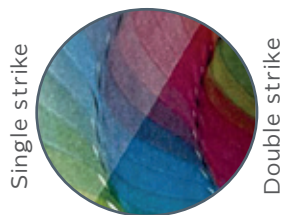
Grey



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.

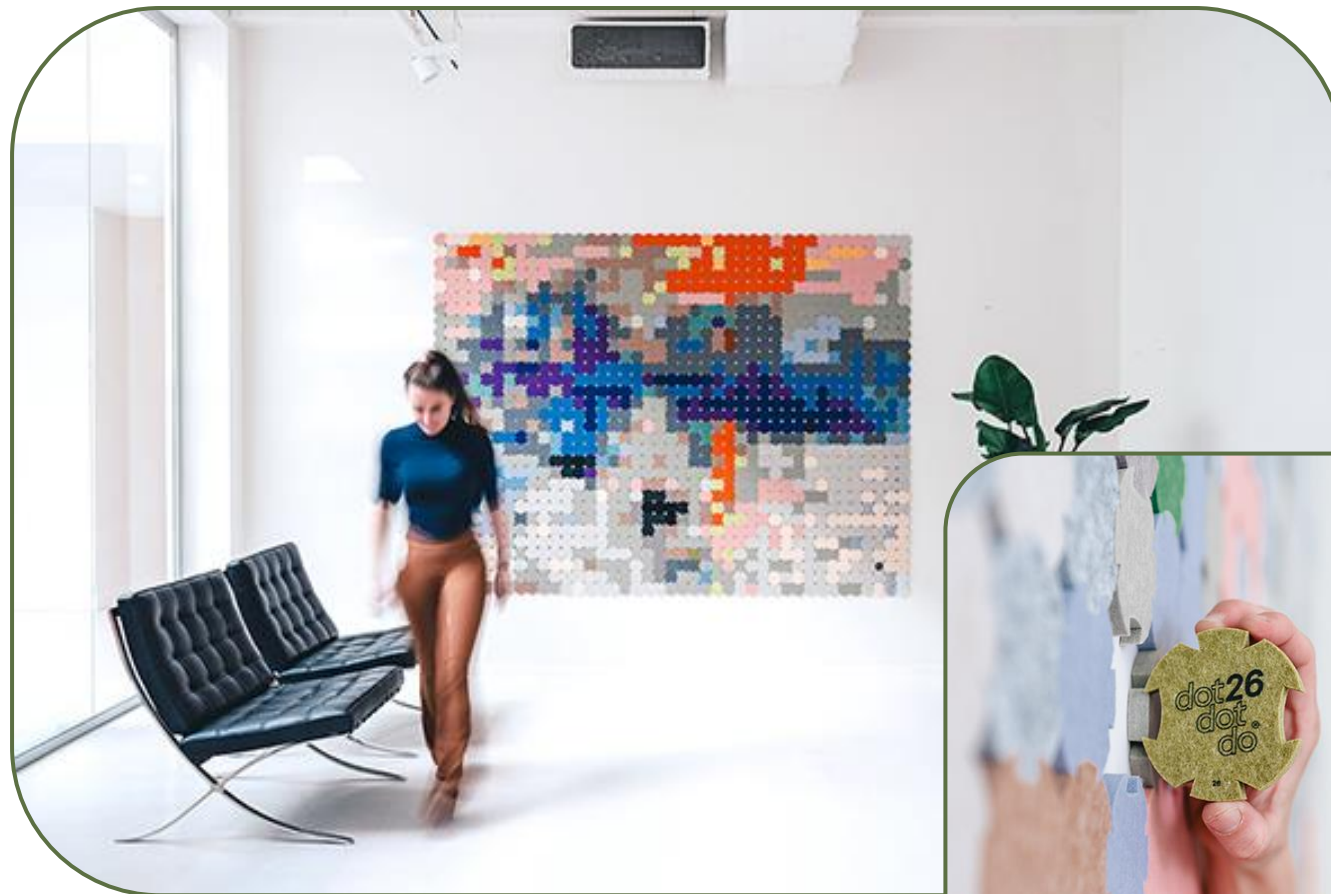
Acoustic partitions and ceiling solutions create focus in meeting rooms, comfort in fitness areas, and a calm first impression at the entrance.



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



Meeting room | Panels with inlaid shapes

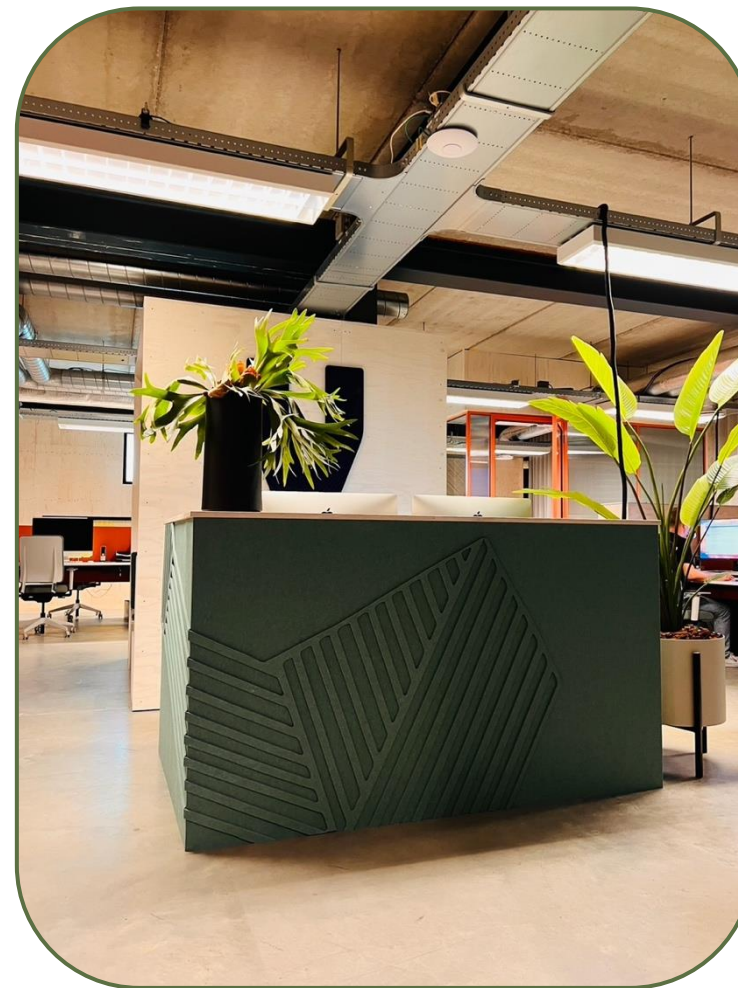


Waiting area | Wall decor designed by DotDotDo®, mix and match panels with UV Print.

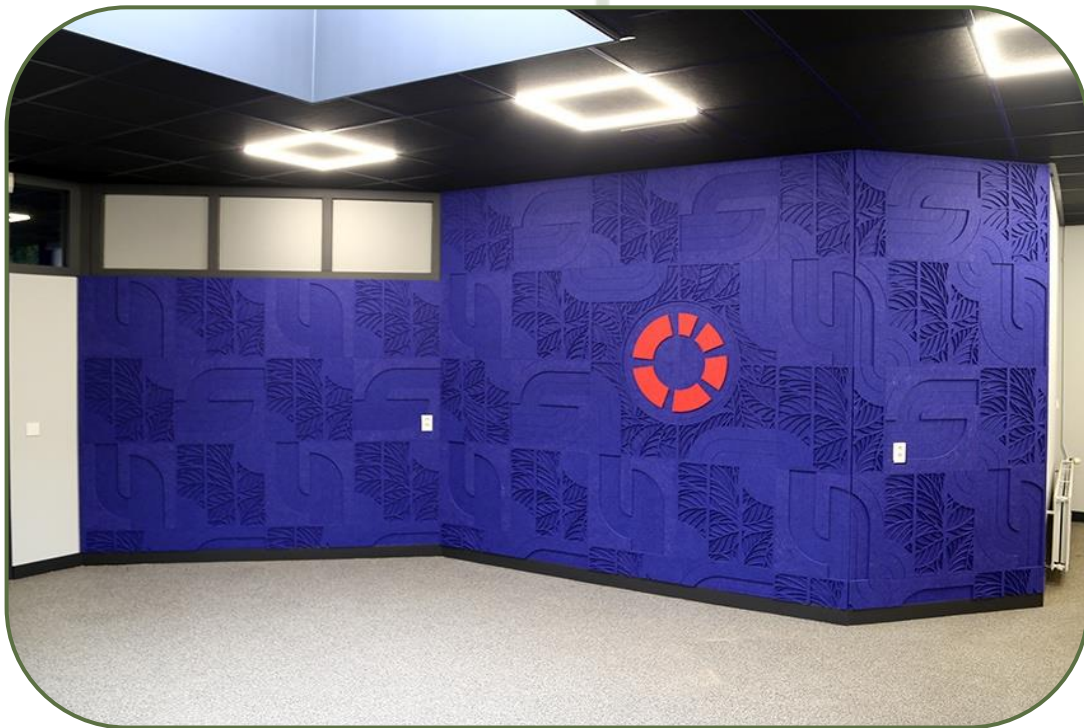




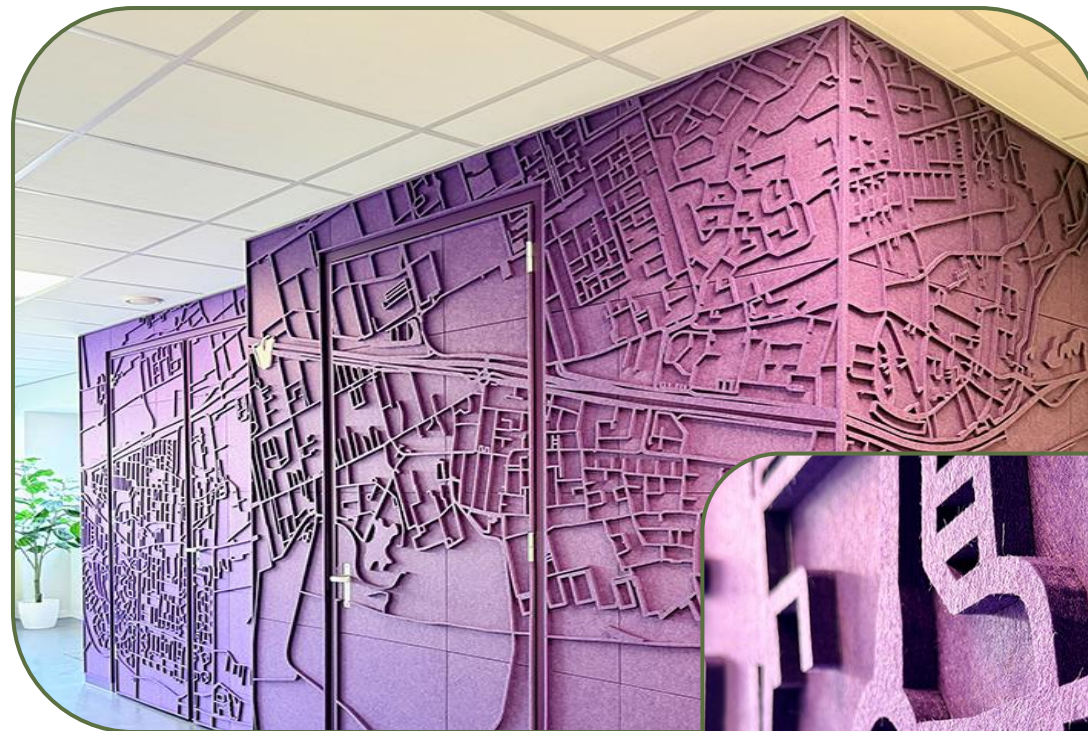
Office | Train-style seating with felt walls and a felt lampshade



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 space | Partition walls with Thru-Cut pattern



Office | Ceiling baffle



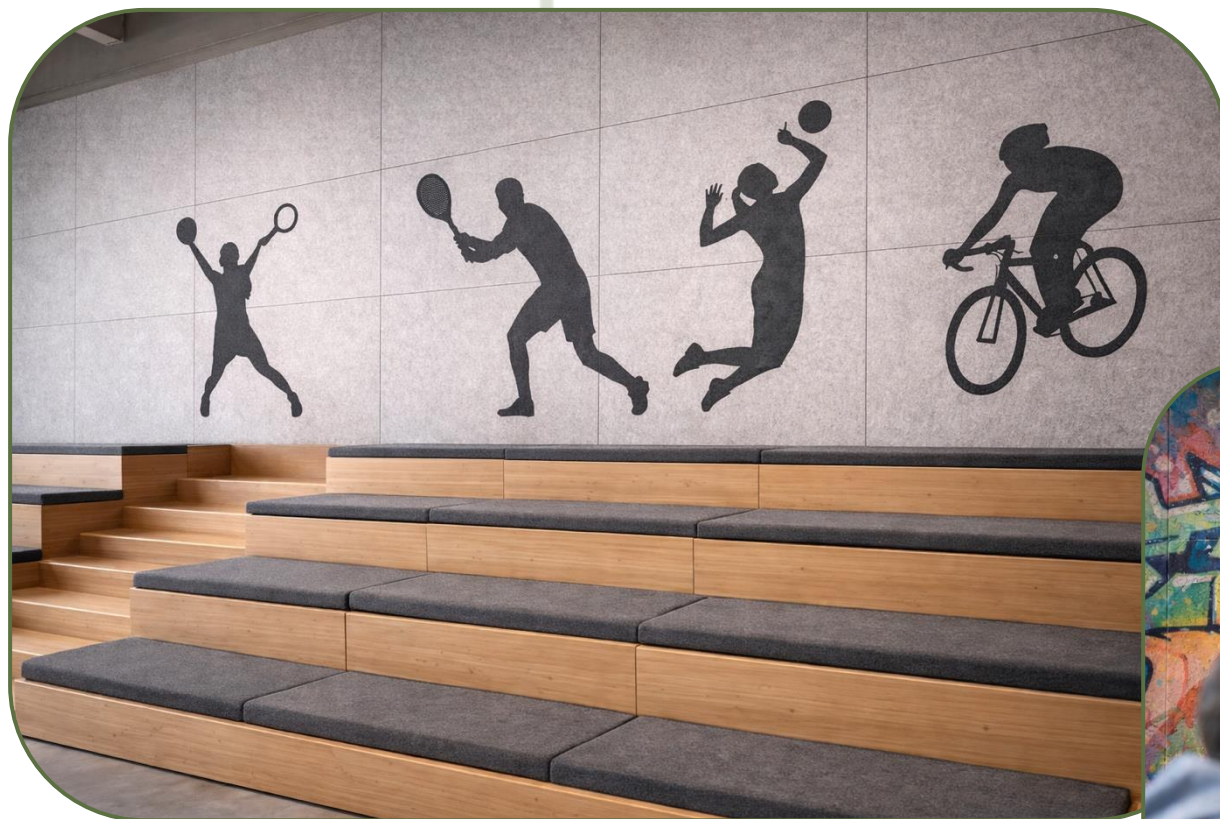
The wall panels with inlay, ceilings and columns are all made from AcoFelt. Fully designed and installed by Vormgenoten.

A learning environment performs better with good acoustics.

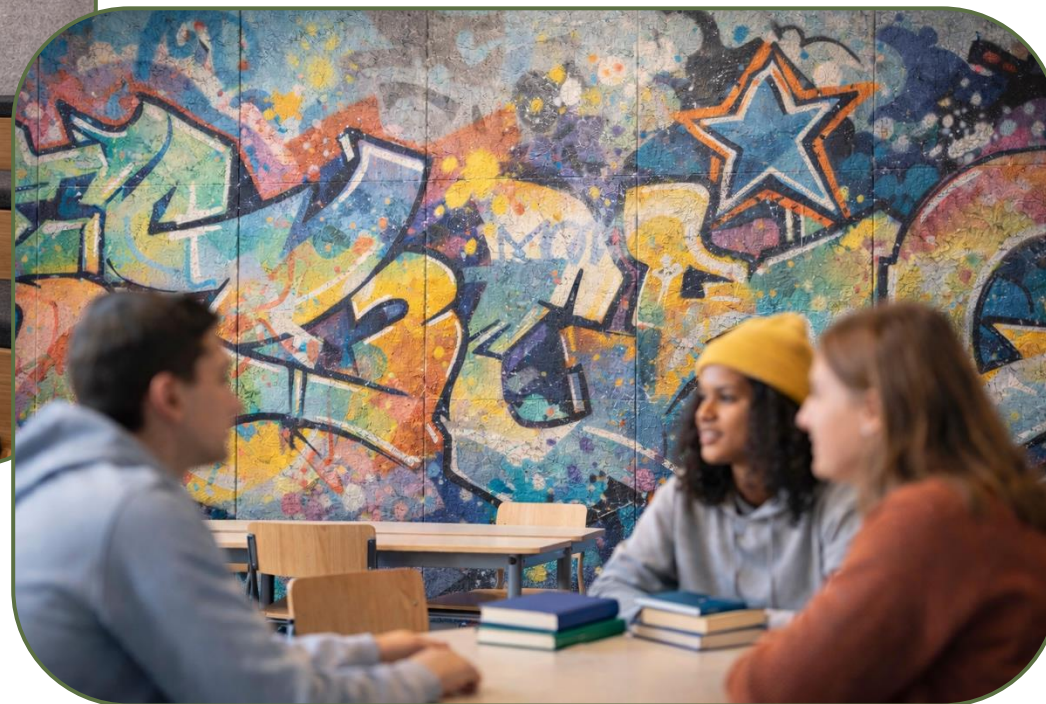
AcoFelt applications such as wall and ceiling panels, desk screens, and space dividers create calm and focus in schools. Durable, functional, and designed for intensive use in classrooms, gymnasiums, and cafeterias.



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



Sports hall | Felt panels with print



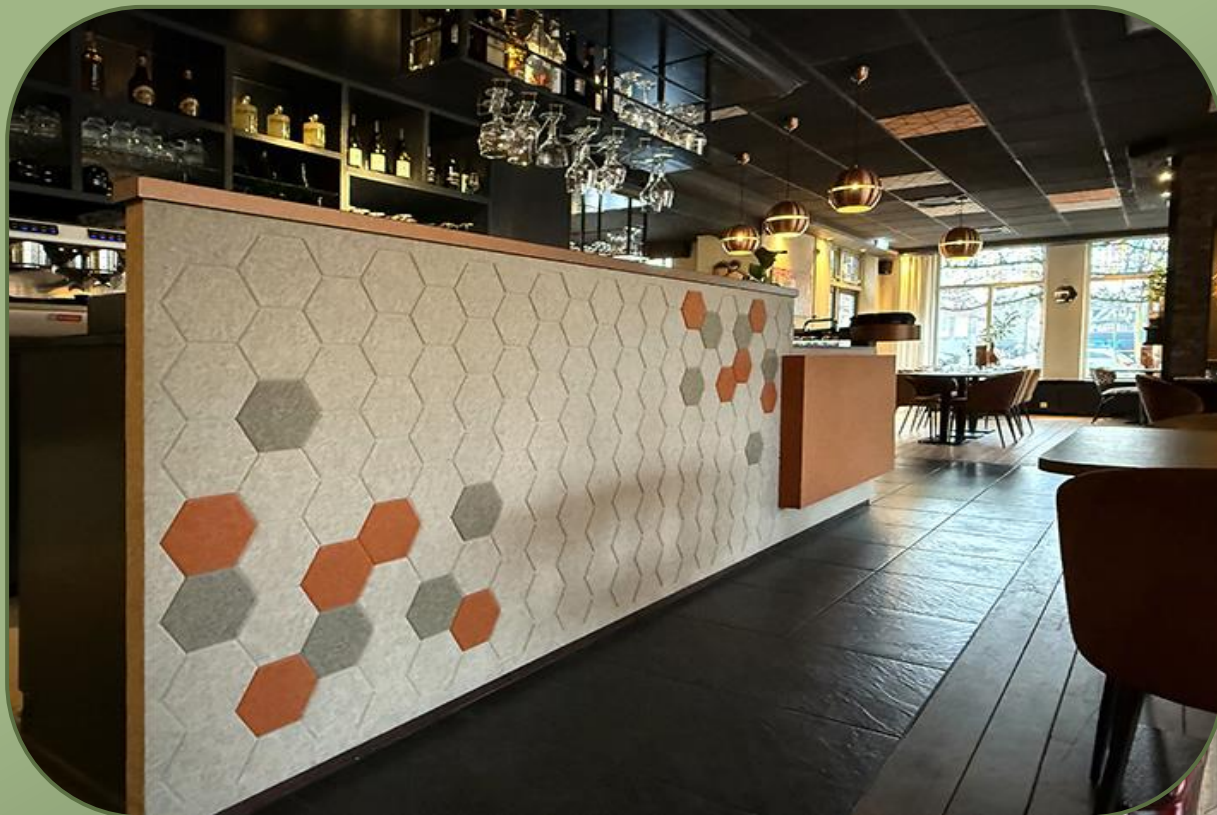
School cafeteria | UV print on felt panels

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 colour inlays
Design & installation by JA! Reclame & Styling



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



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

ACOUSTIC SOLUTIONS FOR RETAIL

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



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

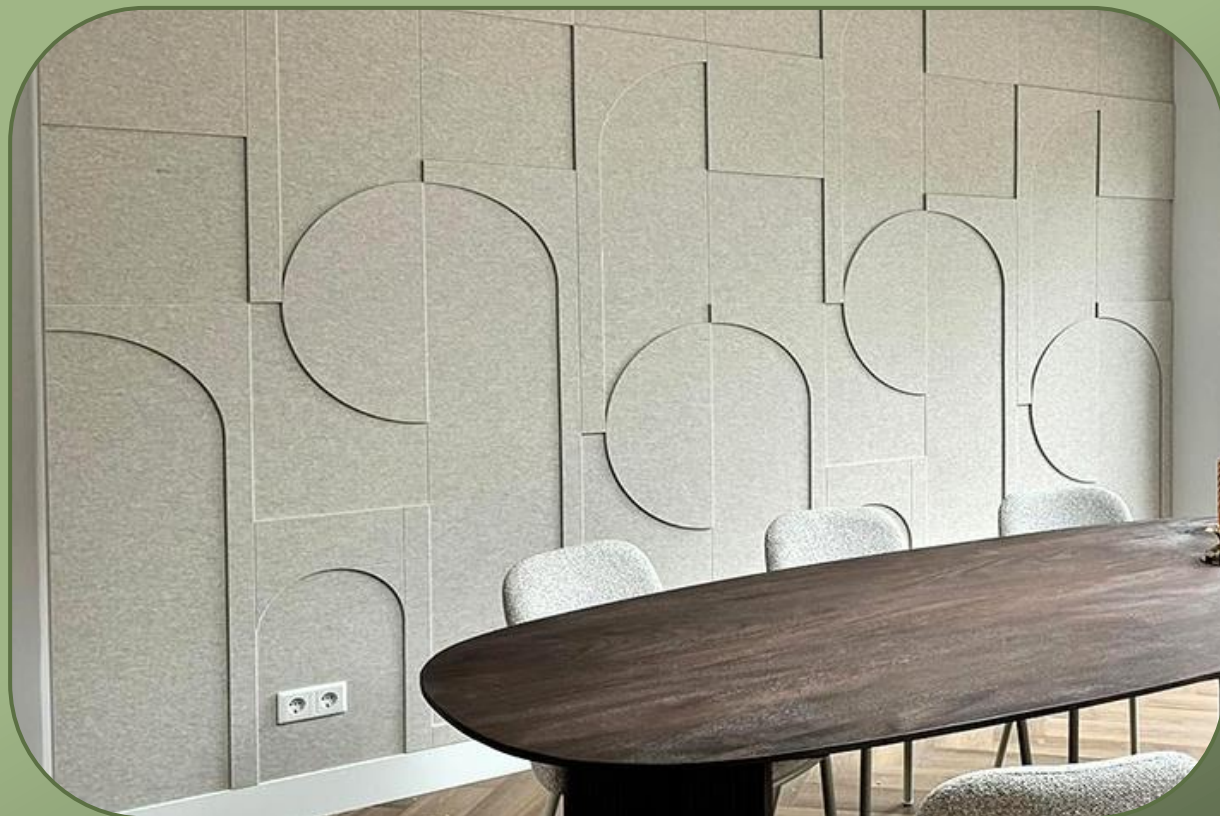
Improve the acoustics in your home with Pet felt, the versatile and sustainable solution for any space.

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 colors 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.

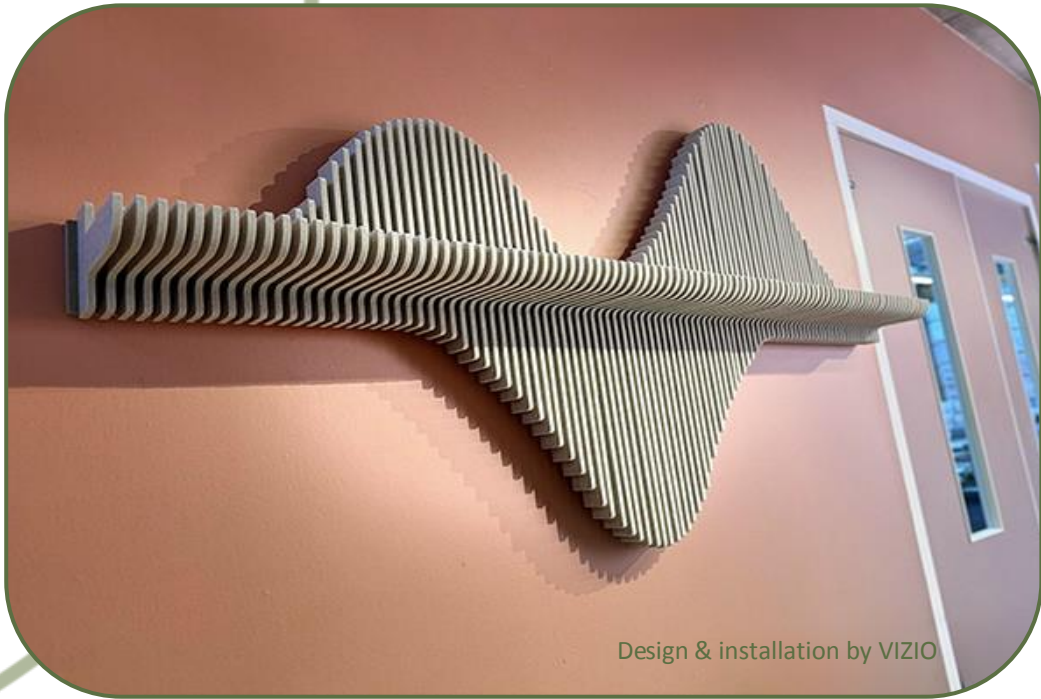


Map | Double-layer felt, two colors bonded together; contour-cut top layer.

CREATE A 2D OR 3D EFFECT.

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





Design & installation by VIZIO



Creative acoustic wall decoration. Design & installation by VIZIO



AcoFelt strips, flexible due to V-cuts on the back.
Design & installation by Braat Visual Creations



AcoFelt shapes, contour-cut and glued directly to the wall.
Design & installation by Braat Visual Creations



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 colors 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.

