



Architectural Acoustic Solutions

PRODUCT GUIDE

ABOUT US

Local Manufacturing

We are a longstanding supporter of Türkiye design and manufacturing, with over 90% of our textiles and acoustic products made locally.

Our History

In 1917, Gentuğ began as a textile-focused venture, but over the years, we've evolved beyond woven fabrics, transforming into leaders in decorative acoustic products. Our journey symbolizes a fusion of textile heritage and cutting-edge acoustic solutions, captured in the from looms to acoustic landscapes, our evolution reflects deliberate strides in design innovation. We've embraced a future where our commitment to uniqueness thrives in modern, decorative acoustic solutions, reshaping interior aesthetics.

Today, Felt Vibe® stands at the intersection of textile legacy and acoustic ingenuity. Our story is one of transformation, where past threads seamlessly weave into the vibrant tapestry of our acoustic future: decorative acoustic panel, sound and thermal insulation.

Felt Vibe® global design, local production

Our state of the art research and development facility is supported by a team of industrial designers, product engineers and acousticians. With 3 direct production facilities, extensive sales and specification teams, and local support available in multiple countries across 4 continents, we strive to deliver an innovative experience through our products and solutions.

Felt Vibe® produces design driven architectural acoustical solutions. Our raw material offers the highest standard in acoustical performance and is fully customizable offering solutions ranging from ceiling, walls, dividers, and furniture applications. We work with architects, interior designers, fit-out and refurbish companies, and global brands directly. We supply all of our local partners with raw material made from PET plastic and organic fibers. Due to the nature of our material, we can provide a wide array of design options, color choices, and bespoke print capabilities.



Düzce Factory

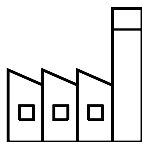


Gerede Factory

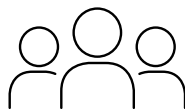


Tuzla Factory

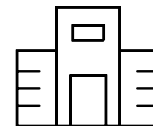
Business Overview



3 Factories
in Gerede, Tuzla, and Düzce



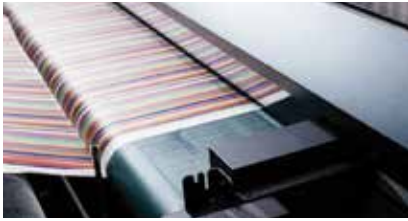
500 Employees
in Total



55.000 m²
Closed Production
Floor Spaces

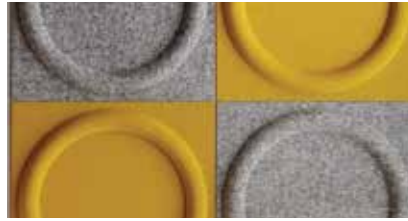
OUR PRODUCTION

Experienced staff and a full range of equipment allow us to create even the most complex designs. This is why our customer base is constantly growing: our flexibility, reliability and high quality are a credit to our production department.



We Print On Pet Felt

Large-format acoustic images, panels designed to look like wood, concrete – all this is possible with us, thanks to our other structures, logos on products our own large-format sublimation transfer printing facility. Our prints on PET felt deliver excellent quality and acoustic properties.



We Thermoform Pet Felt

We are experts on PET felt and how it behaves during processing. When heated, it becomes extremely pliable and can be given unique shapes using the right machines. We have of presses: vacuum so that we can achieve the best results in line with our customers' expectations.



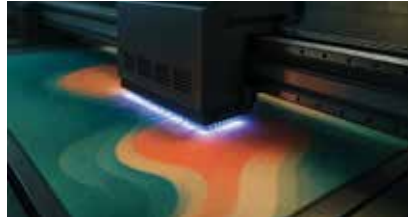
We Perform CNC Cutting

Computer-controlled cutting enables us to cut highly detailed shapes and patterns. No materials are wasted, and the various components can be combined easily. This technique also provides the ability to cut at different angles as required for V-Grooved or chamfered edges.



Embossed Pinsonic

We apply geometric shapes on to acoustic felt with the pinsonic printed technique. With our 3 different decorative and modern pattern collections, we provide a sophisticated character and dimension layer to acoustic felt panels.



UV Flatbed Printing Machine

The UV flatbed printer is the most reliable flatbed printing solution with its extremely high-precision platform structure. CMYK + L + Lm + White/Varnish; it delivers a wide variety of flatbed media applications in the best photo quality.



PET Felt Production Machine

The machines used for producing PET felt panels (especially acoustic or insulation felts) are generally based on processing fibers derived from recycled PET bottles. These machines involve processes such as needle punching, thermal pressing (hot press), and sometimes CNC cutting.

CERTIFICATES



OEKO-TEX

Felt Vibe® is OEKO-TEX certified, meaning that the textiles don't contain any harmful substances that may have negative impact on your health. OEKO-TEX Standard 100 is the most well-known and trusted certification for product safety.



Efectis

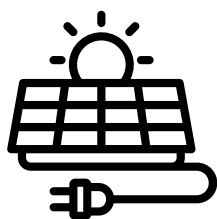
Efectis has the knowledge and experience to help building owners, product manufacturers, and authorities to determine the correct requirements of products, measure their performance and assess their impact on the fire safety of buildings. With our expertise Efectis supports the market in selecting, applying and using building materials that best suit the fire safety requirements.

Ekoteks

Textile Ecological Test Research and Development Center is the first and only laboratory in Turkey with a special status. It specializes in testing the ecological performance of textile materials in accordance with ASTM and ISO standards. The activities carried out in the laboratory are accredited, and advanced analysis equipment is used to contribute to the development of environmentally friendly products. Comprehensive research is conducted to evaluate the sustainability performance of materials and assess the ecological impact of products.

BLX Acoustic Research Lab.

BLX Acoustic Research Laboratory is the first and only R&D laboratory in Turkey with special status where acoustic performance of materials is tested in accordance with ASTM and ISO standards. Reverberation room to test the sound absorption performance of materials in the laboratory where the activities are carried out accredited; Sound transmission loss rooms are available for acoustic tests in structures and building elements.



WE CONTINUE TO PRODUCE WHILE CONTRIBUTING TO A SUSTAINABLE FUTURE.

Generating our own energy is a significant part of our responsibility towards both our environment and future. At Gentuğ Tekstil, we are taking meaningful steps toward a sustainable future by utilizing Rooftop Solar Energy in our facility. With a roof area of 20.000m, a DC power capacity of 1.952.5 kWp, an AC power capacity of 1.430 kWe, and 3.929 solar panels, we achieve an annual reduction of 957.6 tons of CO₂ emissions. This is equivalent to the environmental benefit of 43.527 trees and meets the annual energy consumption of 598 households. As Gentuğ Tekstil, we remain committed to contributing to a sustainable future through responsible production.

3.929
solar
panels

957.6
tons
of CO₂
emissions

43.527
trees/year
equivalent
production

598
homes/year
equivalent
energy
consumption

PET ACOUSTIC PANELS: UNLEASH THE POWER OF SUSTAINABLE ACOUSTICS

Imagine removing all plastics from the ocean and landfills and restoring environmental balance. At Felt Vibe®, our business is transformational, literally. Our manufacturing process uses natural and synthetic fiber to create PET acoustic panels that are then cut by design to meet your demand for acoustical performance.

By upcycling in this way, we're giving you another reason to make sustainable decisions in the products that you select.



What Makes PET Acoustic Panels Better?

PET is a very energy-efficient material. Although its raw materials are derived from crude oil and natural gas, it enjoys a very favorable sustainability profile in comparison to glass, aluminum, and other materials.

The high strength of PET in comparison to its light weight is a major key to its energy efficiency. This allows for more products to be delivered in less packaging while using less fuel for transport.

Ongoing advances in light-weighting technology continue to improve its energy efficiency, and life cycle studies of PET have consistently confirmed its environmental benefits.

In the 60 years since PET was first synthesized, it has become one of the world's most widely used, versatile, and trusted materials.

Sustainability

Our Commitment to The Environment

Felt Vibe® panels are made from 100% PET fiber of which 60% is derived from recycled plastic water bottles.

The production of Felt Vibe® is a remarkably clean process utilizing needle punch and thermo-bonding technology entirely eco friendly resulting in low energy use, no emissions, no off gassing or VOC's, no waste water and does not require the use of any adhesives.

CONVERTING WASTE INTO INNOVATION



1
Felt Vibe®'s Arketa collections are all made from post consumer recycled plastic drink bottles, diverted from landfill.



2
The discarded drink bottles are cleaned and cut into flakes before being melted and extruded into fibers of natural white color.



3
The regenerated fibers are clean and odorless like virgin fibers.



4
The regenerated fibers are then colored or printed and used to construct brand new products like, panels and baffles.



Acoustic Felt



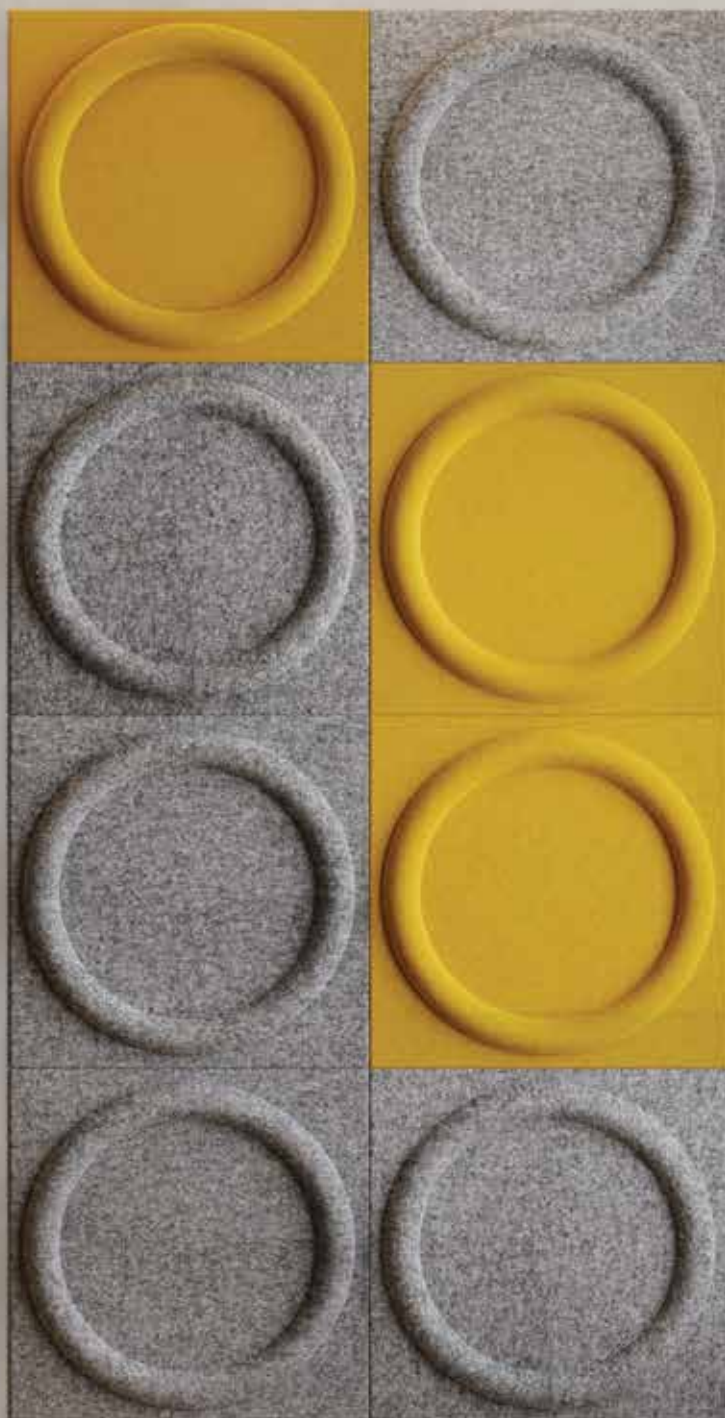
Insulation Felt



Thermoforming Felt



Automotive Felt



3D Acoustic PET Felt Tiles

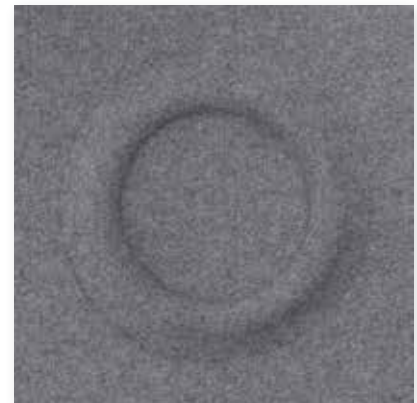
3D Acoustic Felt Tiles, is designed to dampen noise while increasing sound clarity and speech intelligibility. 3D Acoustic Felt Tiles modern patterns and beautiful felted textures, transform the acoustics and aesthetics of any space. The tiles are designed as a tool kit for improving sound in a variety of environments including living rooms, home theaters, restaurants, lobbies and conference rooms. 3D Acoustic Felt Tiles provide a combination of absorption and diffusion. This combination reduces reverberation but additionally scatters directional sound, controlling flutter and slap-back echoes while retaining a certain amount of “live” room characteristics.



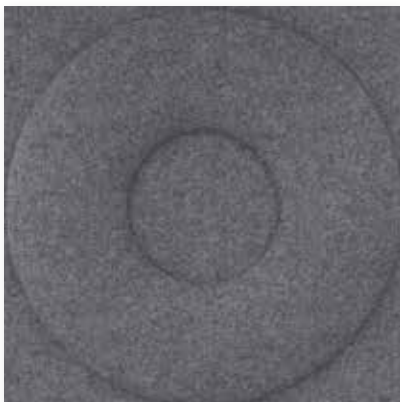
Balance



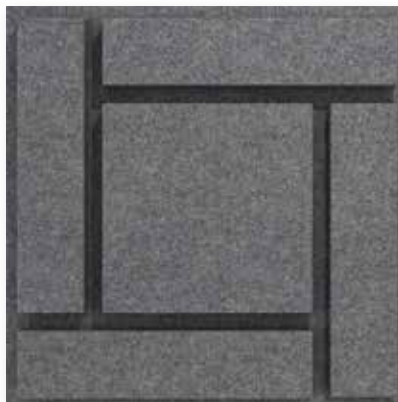
Sun



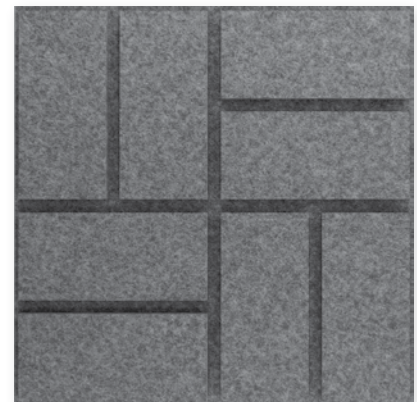
Sugar



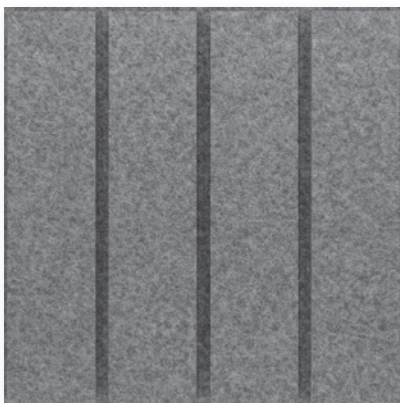
Moonstone



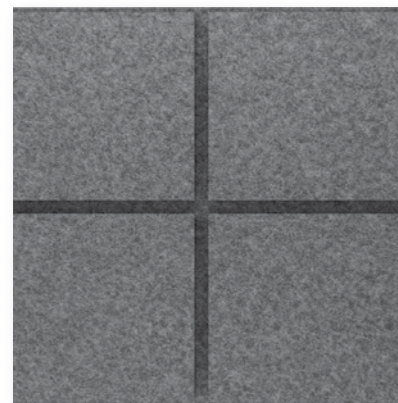
Pastil



Granite



Chart



Pavers

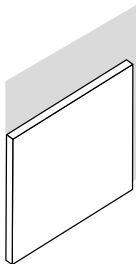
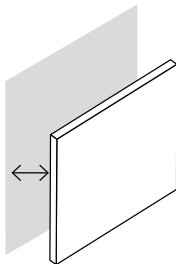
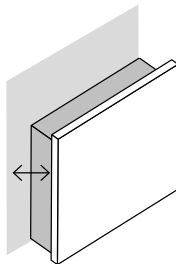
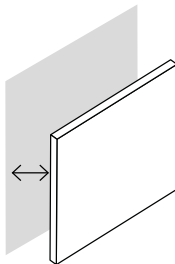
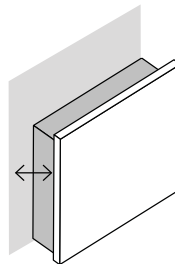
Custom sizes available upon request

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
LENGTH X WIDTH X HEIGHT	600mm x 600mm x 30mm
THICKNESS	3mm (±0,5 mm)
WEIGHT	ARKETA 1300 g/m ² (±10%), ICHOS 1500 g/m ² (±10%)
ACOUSTIC	NRC: up to 0.80 (subject to mounting conditions)
FIRE RETARDANT	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request

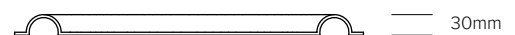
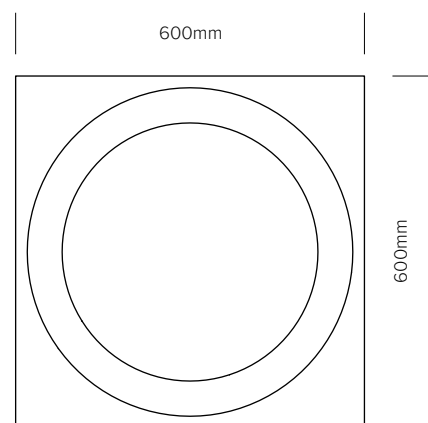
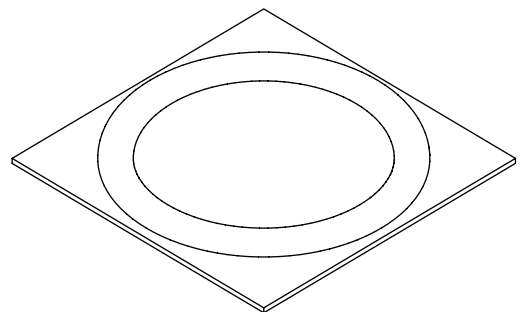
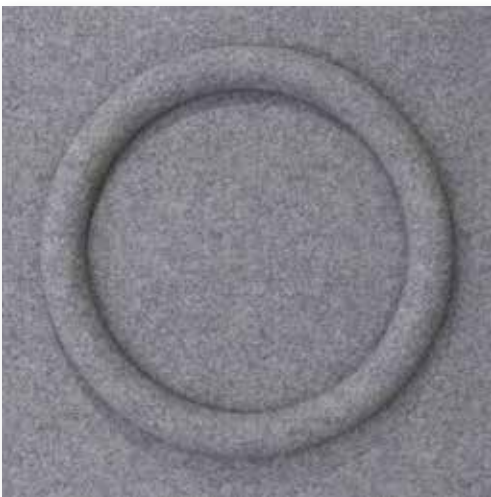
Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

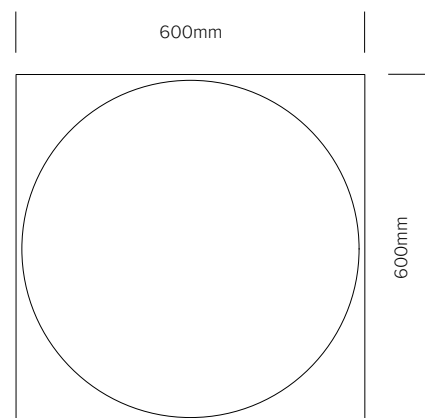
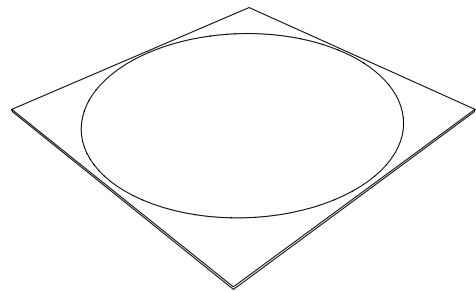
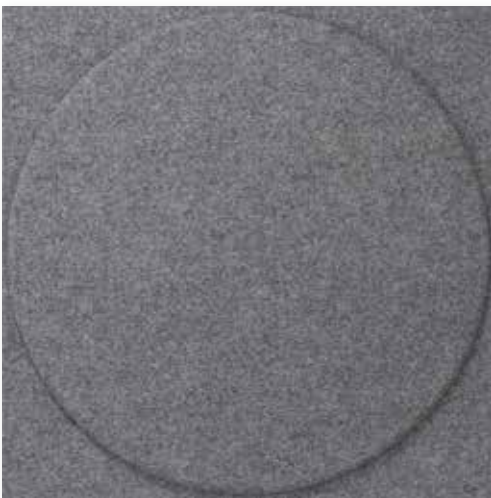


Balance



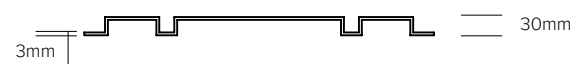
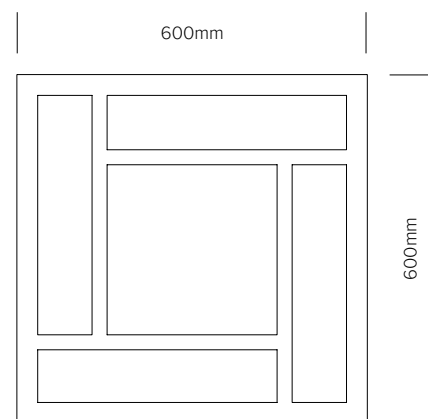
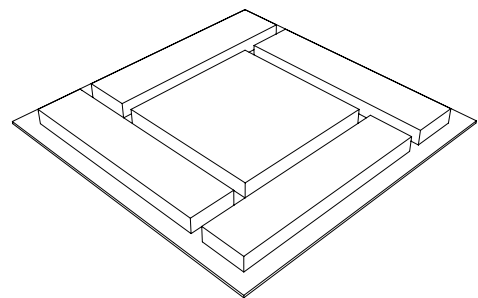
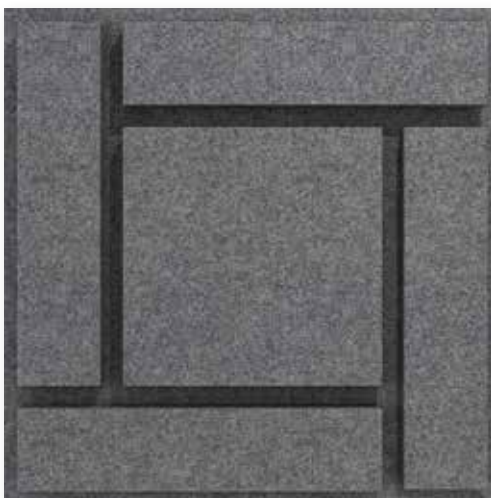


Sun





Pastil

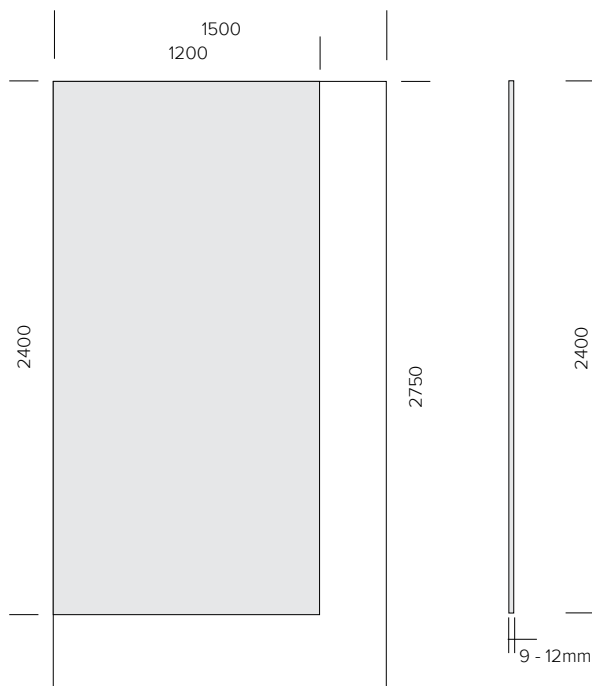




Plain PET Felt Panels

FeltVibe® provides high-quality acoustic PET felt panels made from recycled plastic bottles. This material is soft to the touch, yet strong and highly durable-offering excellent sound absorption along with versatile design possibilities. PET felt delivers outstanding acoustic performance, making it an ideal solution for wall and ceiling applications aimed at reducing echo and controlling reverberation.

FeltVibe® panels and sheets are impact-resistant and represent a new evolution in pin-up surfaces. By enhancing speech intelligibility, they help transform classrooms and offices into better environments for learning and productivity.



Custom size

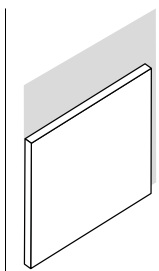
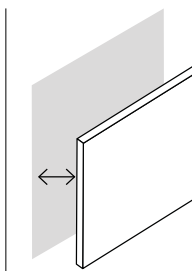
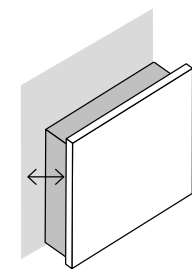
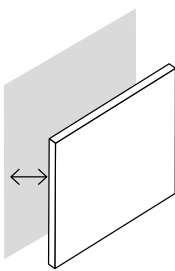
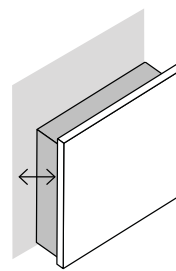
Max.: 1500 x 2750mm

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 2000 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 2400 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	9mm NRC: 0.31 (No Air Gap) 12mm NRC: 0.45 (No Air Gap)
FIRE RETARDANT	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free Oekotex Class 1, Phthalate Free
LIGHT FASTNESS	4+ (ISO 105 – B02)
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

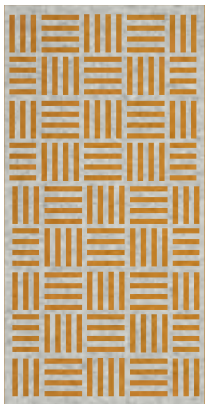


Multi PET Felt Panel

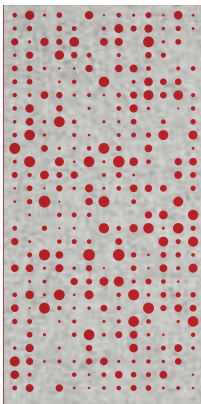
Multi Panel features a curated selection of stylish patterns applied to a second layer of ARKETA PET Felt Panel, adding a touch of elegance and elevated acoustic performance. By combining depth, dimension, and color, Multi Panel delivers both visual impact and premium sound absorption.

Versatile and refined, it seamlessly complements any color palette or interior style-making it an ideal choice for sophisticated, acoustically conscious spaces.

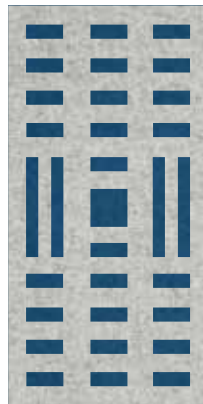
Multi Panel Pattern



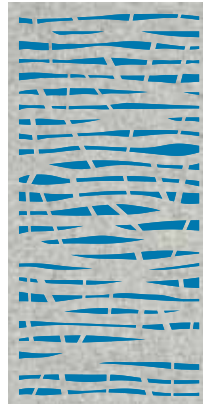
Geometric P01



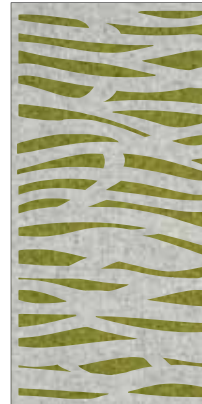
Geometric P02



Geometric P03



Botanical P01



Botanical P02



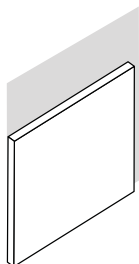
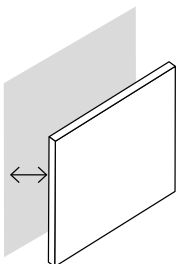
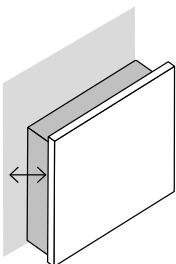
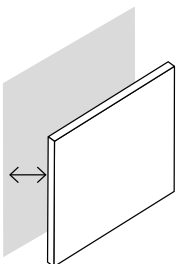
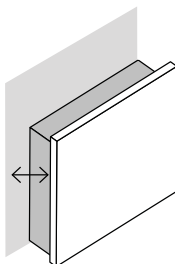
Botanical P03

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS & WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE RETARDANT	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free OEKO-TEX Class 1, Phthalate Free
LIGHT FASTNESS	4+ (ISO 105 - B02)
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient



GEO Tiles

Geo Tiles are decorative acoustic wall panels designed to reduce excessive reverberation while enhancing the visual appeal of any space. Easily applied to virtually any wall surface, they offer both acoustic performance and design flexibility.

Unlike conventional acoustic tiles, Geo Tiles Acoustic PET Felt Tiles come in a wide variety of shapes, sizes, and colors—empowering designers to create unique patterns, eye-catching tessellations, and custom compositions tailored to any interior.

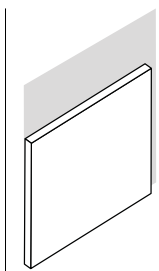
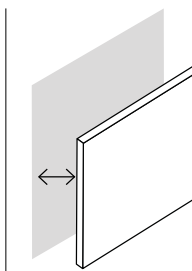
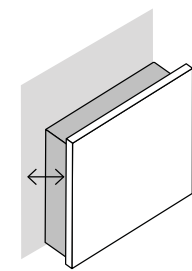
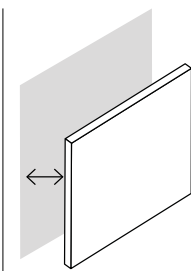
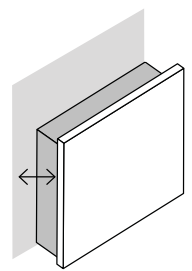
Lightweight and easy to install, Geo Tiles are available with optional pressure-sensitive adhesive backing, allowing for quick, tool-free installation on nearly any surface.

SPECIFICATIONS

COMPOSITION	60% Recyled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	9mm NRC: 0.31 (No Air Gap) 12mm NRC: 0.45 (No Air Gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

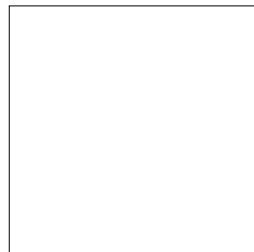
GEO Tiles Models

Standard Shapes Models



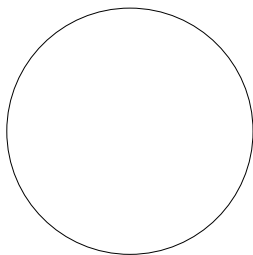
Rectangle

900 x 30 mm
900 x 150 mm
600 x 300 mm
300 x 150 mm
300 x 75 mm
750 x 150 mm



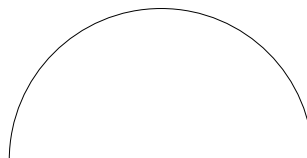
Square

600 x 600 mm
450 x 450 mm
300 x 300mm
150 x 150 mm



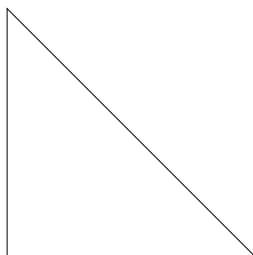
Circle

Ø60
Ø45
Ø30



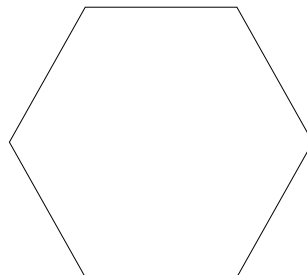
Semicircle

600 x 300 mm
300 x 150 mm



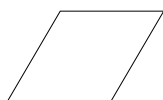
Triangle

600 x 600 mm
450 x 450 mm
300 x 300 mm
150 x 150 mm



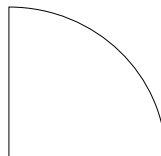
Hexagon

900 x 779.4 mm
600 x 519.6 mm
300 x 259.8 mm



Diamond

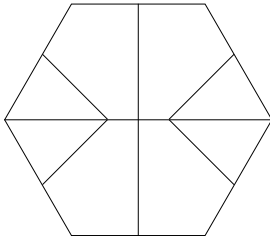
450 mm
300 mm
150 mm



Quadrant

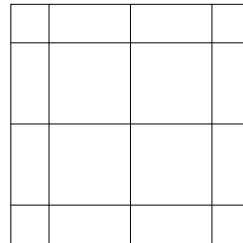
300 x 300 mm
150 x 150 mm

V-Groove Wall Tiles Models



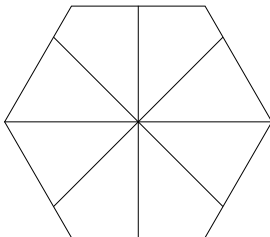
Hexagon

900 x 779.4 mm
600 x 519.6 mm
300 x 259.8 mm



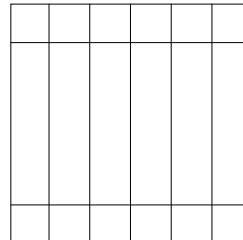
Square

600 x 600 mm
450 x 450 mm
300 x 300mm
150 x 150 mm



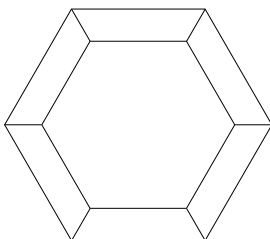
Hexagon

900 x 779.4 mm
600 x 519.6 mm
300 x 259.8 mm



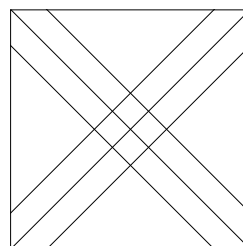
Square

600 x 600 mm
450 x 450 mm
300 x 300mm
150 x 150 mm



Hexagon

900 x 779.4 mm
600 x 519.6 mm
300 x 259.8 mm



Square

600 x 600 mm
450 x 450 mm
300 x 300mm
150 x 150 mm



V-cut PET Felt Panel

Acoustic V-cut Wall Panel introduce striking visual depth to ARKETA acoustic sheets, offering both aesthetic refinement and effective acoustic performance in sound-sensitive environments.

Expanding the ARKETA pattern collection, V-cut panels features elegant, curvilinear designs that connect seamlessly- enabling nearly limitless design combinations tailored to any space.

Designed for easy installation, V-cut panels allow for continuous pattern alignment across large surfaces, making them ideal for full-wall applications that demand both acoustic control and architectural impact.



Custom size

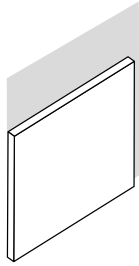
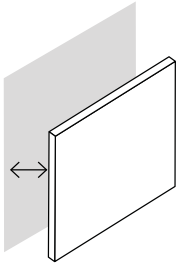
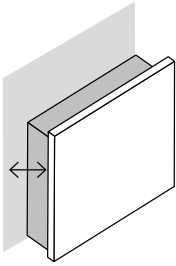
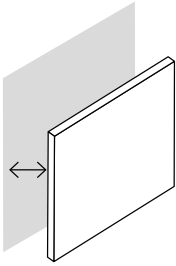
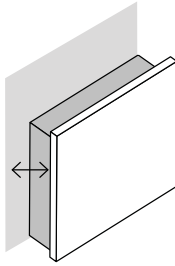
Max.: 1500 x 2750mm

SPECIFICATIONS

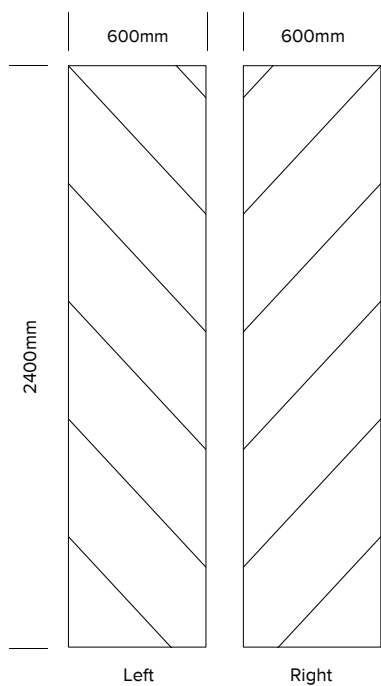
COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm ($\pm 0,5$ mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm ($\pm 0,5$ mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	9mm NRC: 0.31 (No Air Gap) 12mm NRC: 0.45 (No Air Gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request

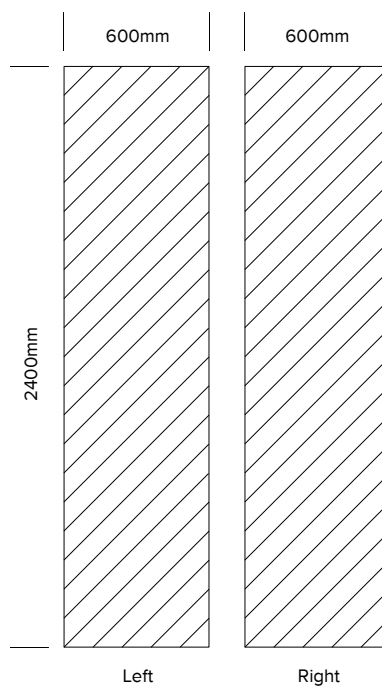
Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

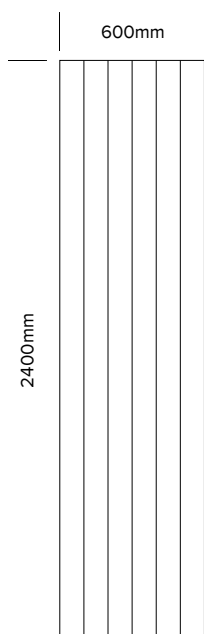
NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient



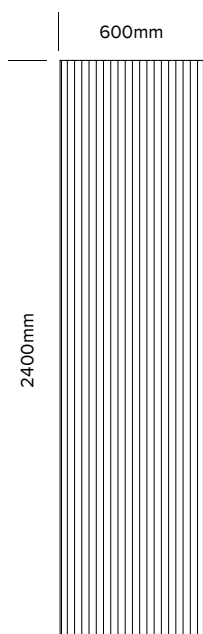
Pattern 01



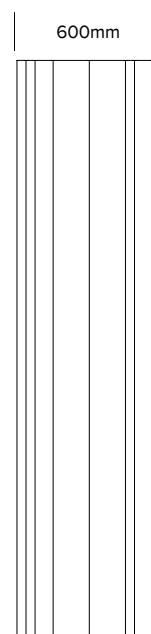
Pattern 02



Pattern 03

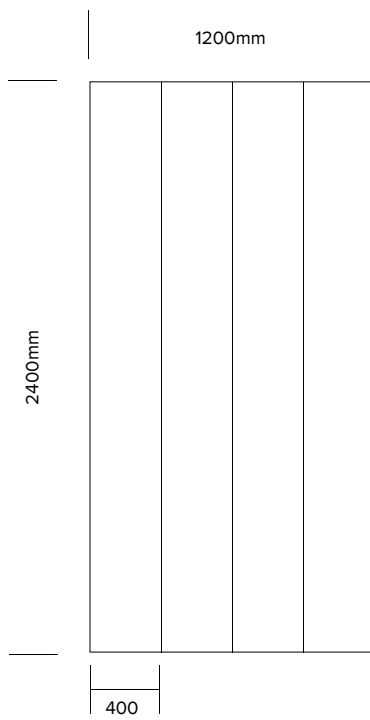


Pattern 04

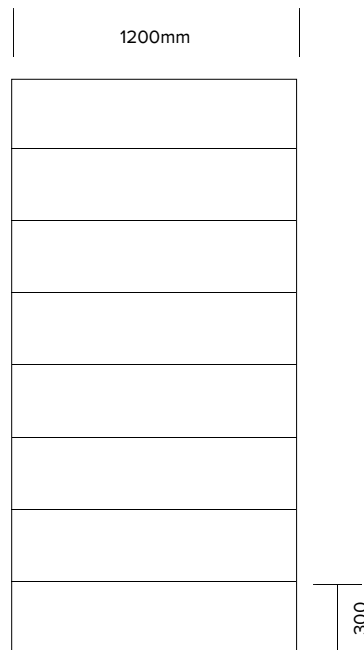


Pattern 05

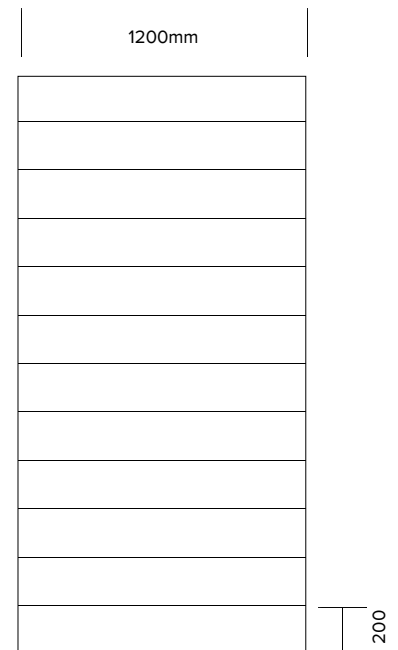




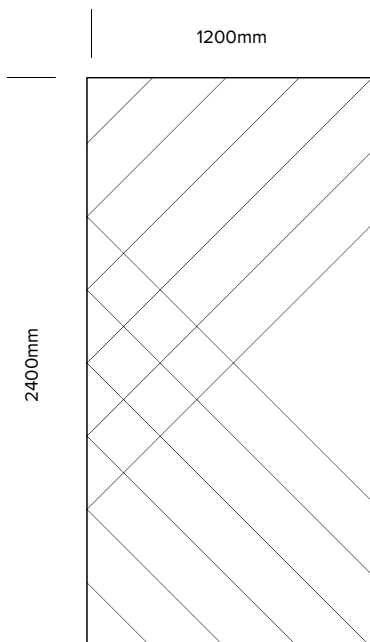
Pattern 06



Pattern 07



Pattern 08

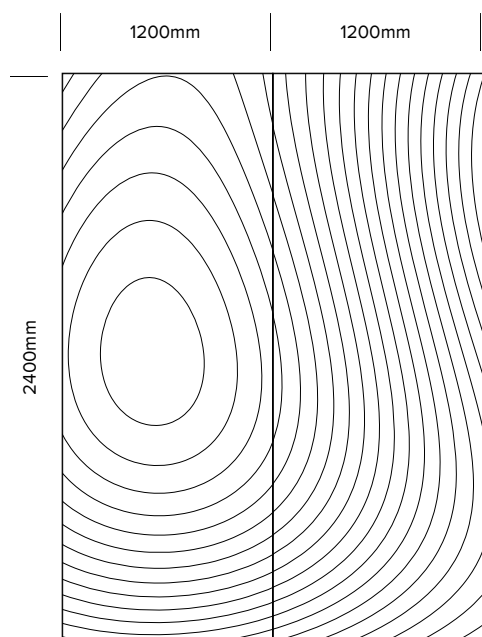
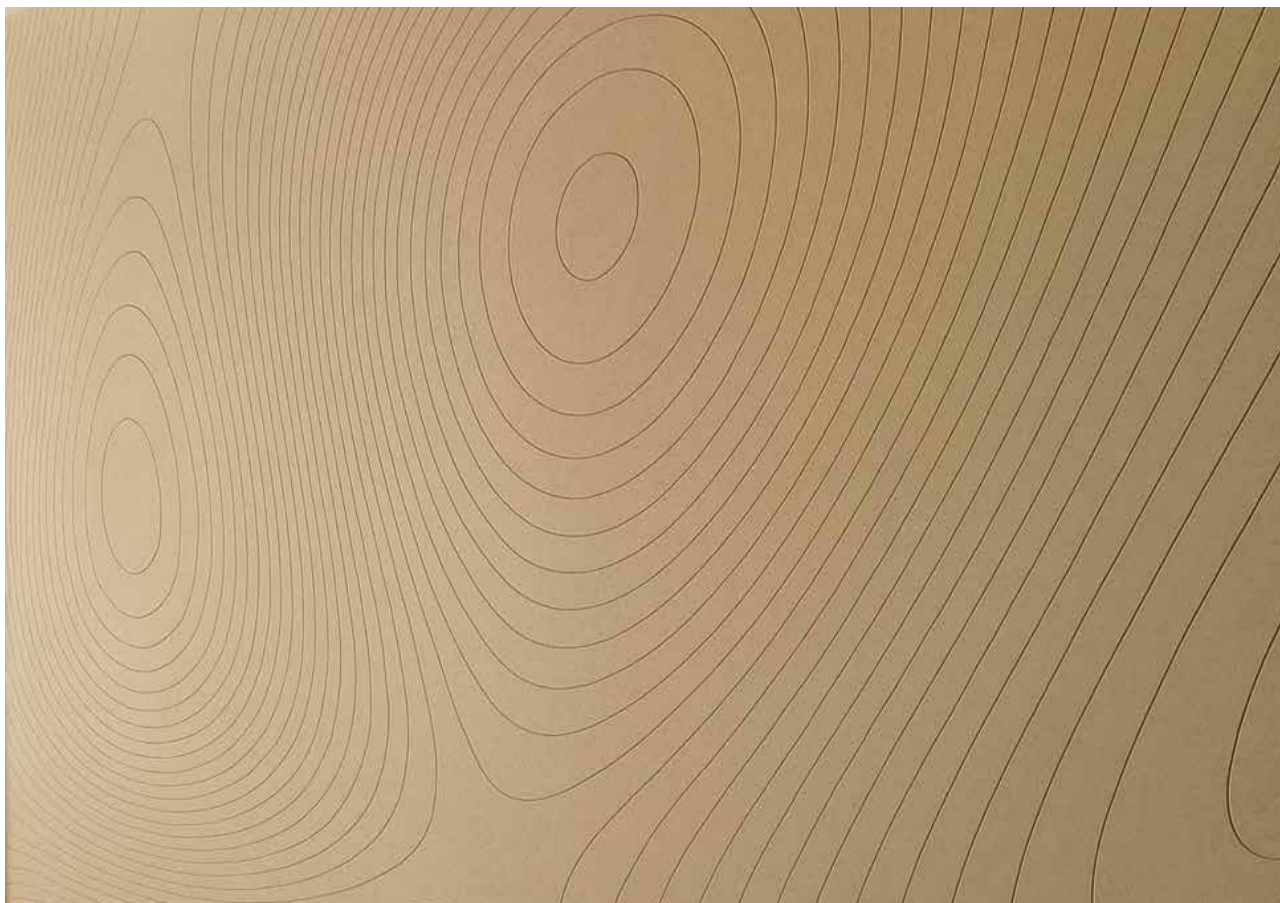


Pattern 09

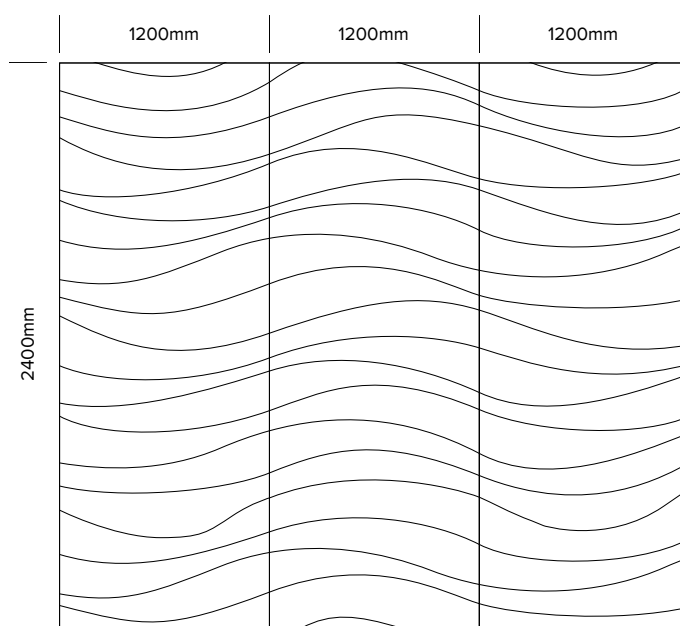


Pattern 10

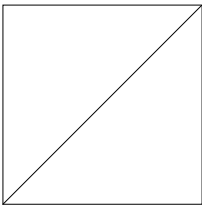




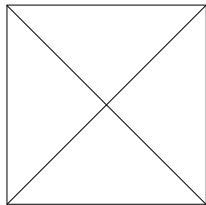
Pattern 11



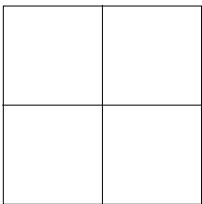
Pattern 12



Pattern 13



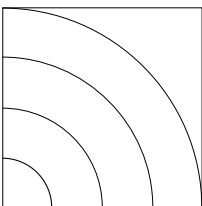
Pattern 14



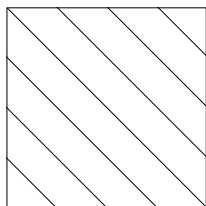
Pattern 15



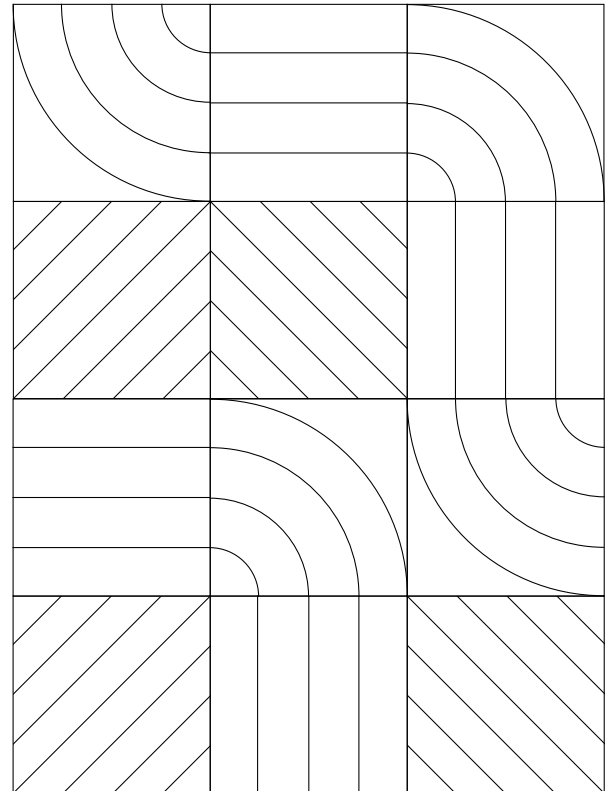
Pattern 16



Pattern 17



Pattern 18





3D Modular Panel

Each model features recesses, moulded forms, and varying thicknesses. Whether classic or contemporary, these design elements create an acoustic surface that enhances walls and adds a personal touch to any space.

Crafted from 9mm and 12mm PET compact felt boards, the panelling designs incorporate intricate architectural forms composed of layered and overlapping geometric shapes across three alternating levels. The variety in layouts results in distinctive models, each revealing unique patterns when illuminated. These 3D wall structures, with their varying depths and contours, are specifically engineered to improve sound absorption and effectively manage acoustic vibrations within your environment.

Customize the layouts and create decorative compositions that complement the style and architecture of your space. The raised sections and recesses within each model are designed to optimize the panel's sound absorption capabilities.



Rectangle Model



Square Model



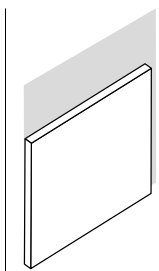
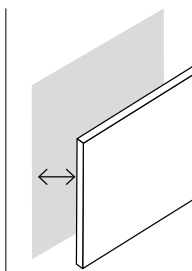
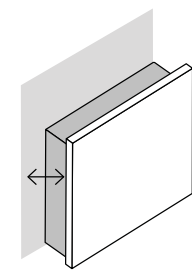
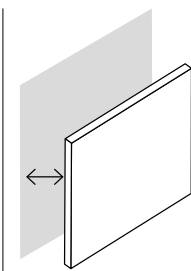
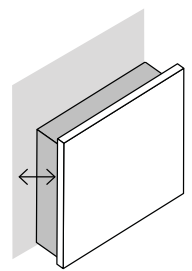
Mixed Model

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ARKETA: 18mm (± 0.5 mm) 3500 g/m ² ($\pm 10\%$) ARKETA: 20mm (± 0.5 mm) 3000 g/m ² ($\pm 10\%$) ARKETA: 24mm (± 0.5 mm) 3700 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient



Print Felt Panel

Transform your space with Print Felt PET Panel, the customizable acoustic panel solution for ARKETA materials. Offering a wide selection of colors and curated collections, Print Felt PET Panel brings style and sound performance together in perfect harmony.

Choose from realistic finishes such as rustic concrete, classic brick, natural stone, or warm woodgrain—each designed to deliver a visually striking, tactile surface while enhancing acoustic comfort.

With adjustable material thickness for tailored sound absorption, FeltVibe® Print Felt PET Panel offers a unique opportunity to combine design flexibility with high-performance acoustics—ideal for both commercial and residential interiors.

Experience personalized acoustic panels with Print Felt, offering a range of colors and collections for ARKETA Panel materials. Choose from rustic concrete, traditional brick, stone, or woodgrain finishes. Print Felt allows for creative, stylish transformations with adjustable material thickness for enhanced acoustic performance. Elevate your space with Printed Felt's unique, customizable options.

2nd Layer

Print Felt
White 200 gr/m²
(Surface Finishes)

1st Layer

ARKETA Acoustic Felt Panel,
Arketa (Base Material)

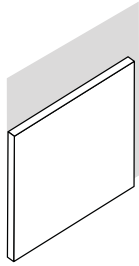
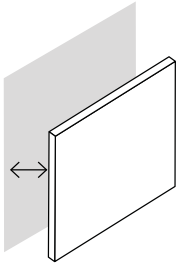
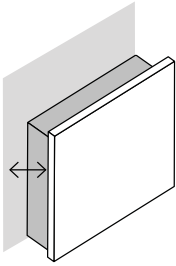
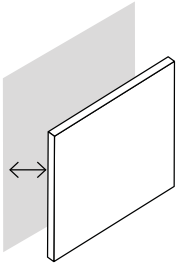
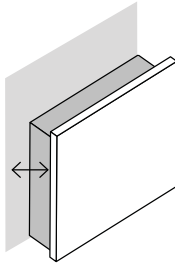


SPECIFICATIONS

COMPOSITION	60% Recyled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	9mm NRC: 0.31 Class D (No Air Gap) 12mm NRC: 0.45 Class D (No Air Gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

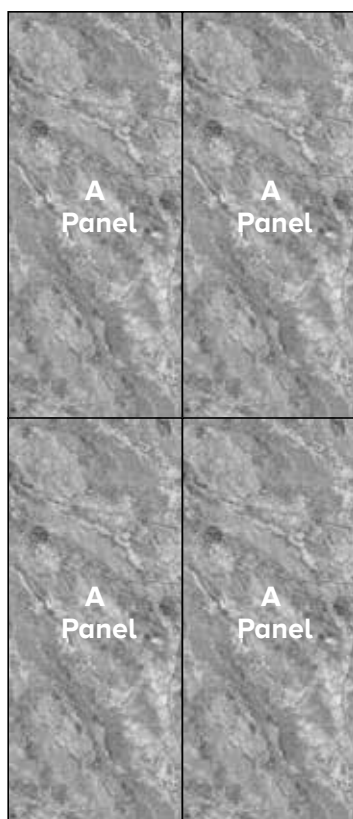
Custom sizes available upon request

Acoustic Properties

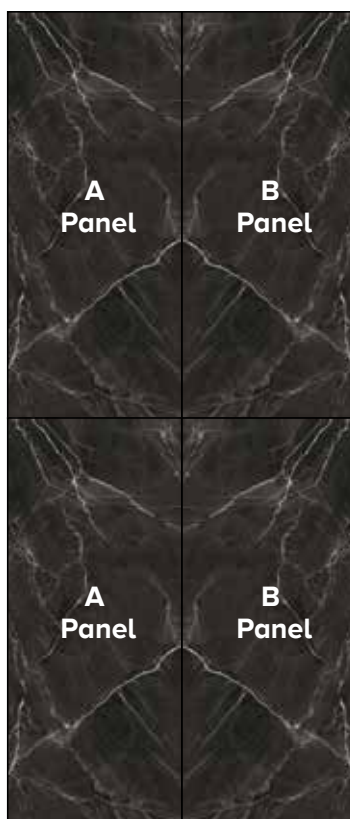
Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

Repeat
1200 x 2700mm



Mirrored
1200 x 2700mm



Repeat
1200 x 2700mm



Custom Printing

Our panels are printed in house. We would love to work with you to print your own custom color, pattern, graphic or material. Reach out and our team will be ready to assist!

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3D Texture Printed Acoustic PET Felt Panels

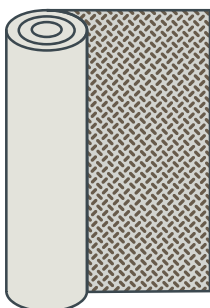
3D Texture Printed Micro Pill and Canvas is a unique acoustic surface solution, born from our deep passion for felt and tactile finishes. Developed by exploring the interplay between materiality and transparency, this product embodies both visual richness and subtle elegance.

By layering two distinct felt surfaces, it creates a refined yet neutral texture—perfectly suited for covering expansive wall areas without overwhelming the space. The perforated pattern reveals a dynamic interplay of color and depth, enhancing the fabric's character and adding a refined level of detail to any environment. Ideal for design-forward interiors seeking both acoustic comfort and visual sophistication.

SPECIFICATIONS

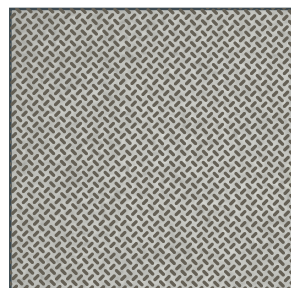
COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (±0.5mm) 1600 g/m ² (±10%) ARKETA: 12mm (±0.5mm) 1800 g/m ² (±10%) ARKETA: 9mm (±0.5mm) 2000 g/m ² (±10%) ARKETA: 12mm (±0.5mm) 2400 g/m ² (±10%) ICHOS: 9mm (±0,5mm) 1600 g/m ² + 200 g/m ² (±10%) ICHOS: 12mm (±0,5mm) 1800 g/m ² + 200 g/m ² (±10%)
ACOUSTIC	9mm NRC: 0.31 Class D (No Air Gap) 12mm NRC: 0.45 Class D (No Air Gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request



Micro Pill Roll

Thickness / Weight
2mm (±0,5mm) 200 g/m² (±10%)
Dimensions
2750 x 1500 mm



Micro Pill Sheet

Thickness / Weight
12mm (±0,5mm) 1800 g/m² (±10%)
Dimensions
2750 x 1500 mm



Canvas Roll

Thickness / Weight
2mm (±0,5mm) 200 g/m² (±10%)
Dimensions
2750 x 1500 mm



Canvas Roll Sheet

Thickness / Weight
12mm (±0,5mm) 1800 g/m² (±10%)
Dimensions
2750 x 1500 mm



3D Slat Acoustic Wall PET Felt Panel

The 3D Slat Wall Panel combines striking dimensional texture with high-performance acoustic sound absorption.

Crafted entirely from Arketa PET Felt, both the geometric slats and backing deliver a seamless, sustainable solution for acoustic control.

Its modular design offers maximum versatility, allowing for easy specification on walls, ceilings, or a combination of both—bringing style, structure, and sound clarity to any interior space.



Model 1



Model 2



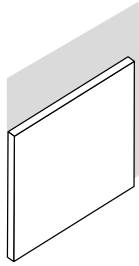
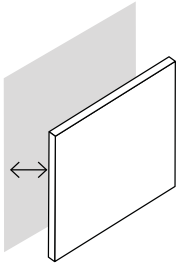
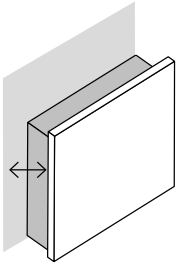
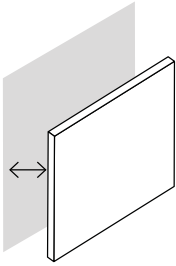
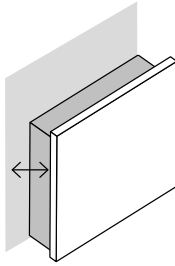
Model 3

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	9mm NRC: 0.31 (No Air Gap) 12mm NRC: 0.45 (No Air Gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

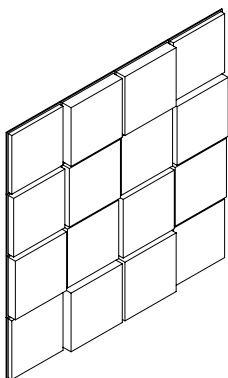


3D Grid Panel

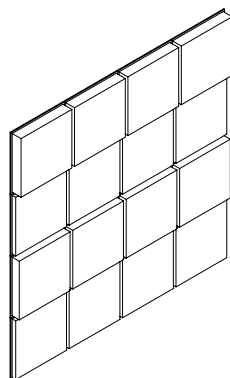
Expertly engineered for both visual and acoustic impact, Modular Grid Square Wall Tiles seamlessly fuse modern design with high-performance functionality.

Offered in a range of depths and configurations, these tiles provide a fully customizable solution to meet your specific acoustic and design goals—whether you're aiming for superior sound absorption or a bold, architectural statement.

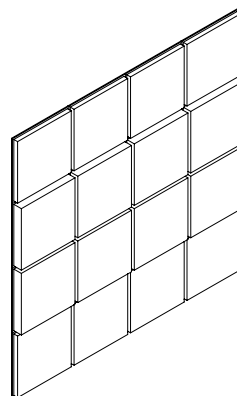
With a Noise Reduction Coefficient (NRC) ranging from 0.6 to 1.0 depending on tile height, Modular Grid Tiles effectively reduce reverberation and improve speech clarity, making them ideal for offices, educational spaces, hospitality settings, and beyond.



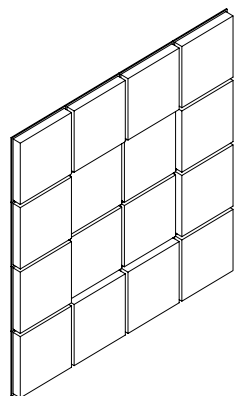
Model 1



Model 2



Model 3



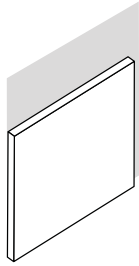
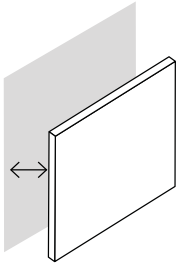
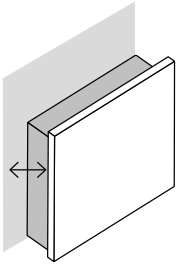
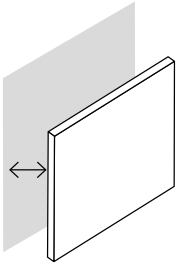
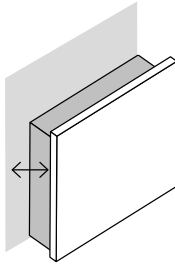
Model 4

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	9mm NRC: 0.31 (No Air Gap) 12mm NRC: 0.45 (No Air Gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient



Modular Baffle

These high-performance acoustic baffles can be implemented virtually anywhere and will seamlessly adapt to all existing interior designs.

Acoustic Modular PET Felt Baffles are vertically suspended from the ceiling to significantly reduce horizontal sound wave dispersion by disrupting airflow. With all sides exposed, they offer maximum sound absorption without interfering with lighting, HVAC systems, or other ceiling installations.

These high-performance acoustic baffles can be integrated into virtually any space and adapt seamlessly to existing interior designs. Available in depths of 15cm, 20cm, 30cm, and 40cm, they come in a standard range of colors, sizes, and designs. Custom solutions are also available with support from our expert team.

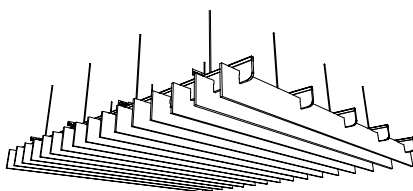
Modular baffles are ideal for reducing reverberation and improving acoustics in spaces such as offices, boardrooms, call centers, music studios, classrooms, lecture halls, sports and community centers, cinemas, retail spaces, and other key areas dedicated to work or leisure.

SPECIFICATIONS

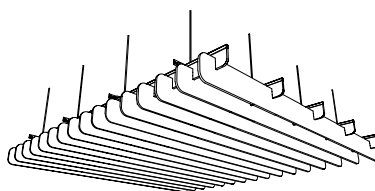
COMPOSITION	60% Recyled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ARKETA: 18mm (± 0.5 mm) 3500 g/m ² ($\pm 10\%$) ARKETA: 20mm (± 0.5 mm) 3000 g/m ² ($\pm 10\%$) ARKETA: 24mm (± 0.5 mm) 3700 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free

Custom sizes available upon request

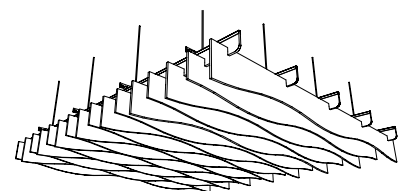
Modular Baffle Models



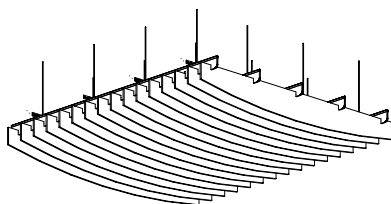
Rectangle Baffle



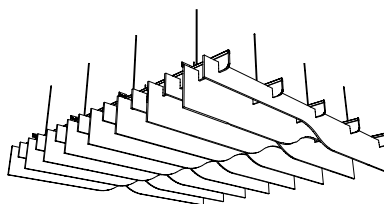
Rectangle Radius Baffle



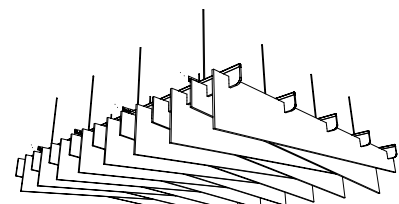
Wave Baffle 1



Wave Baffle 2



Trapeze Baffle



Trapeze Baffle

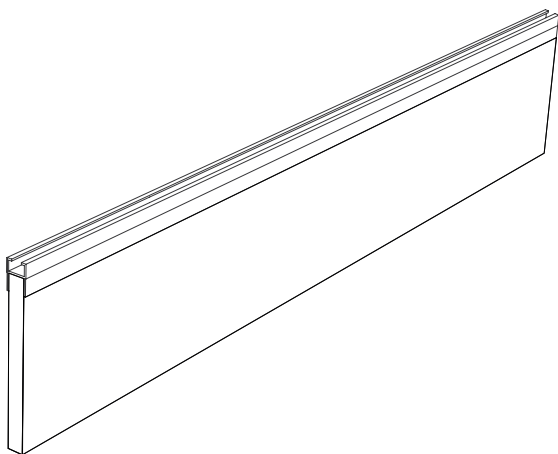


Simple Baffle

Simple ceiling baffle system is highly efficient acoustically and adds design and color to any open ceiling environment. The Ceiling Baffle system represents the perfect balance of form, function and cost effectiveness.

A new generation surface material that both absorbs noise and is fully customizable.

Ceiling Baffles are easy to suspend from the ceiling and are ideal for open plan offices or a wide variety of public spaces – including gymnasiums, arenas, concert halls and indoor swimming areas. Available in double and triple layer offerings allows for multiple colors and 3 dimensional design options to add color, texture and sound absorption to your ceilings.



SIZE

6 standard shapes. Custom also available.

Lengths

1200, 1800mm, 2400mm

Height

15cm 20cm, 30cm, 40cm

Thickness

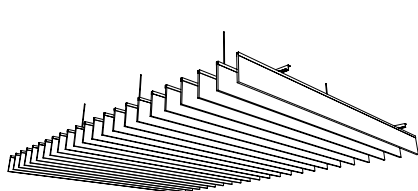
9mm, 12mm, 20mm, 24mm

SPECIFICATIONS

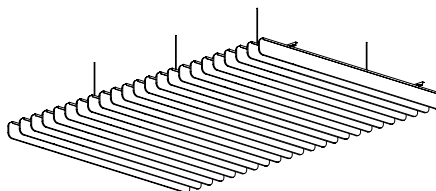
COMPOSITION	60% Recyled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ARKETA: 18mm (± 0.5 mm) 3500 g/m ² ($\pm 10\%$) ARKETA: 20mm (± 0.5 mm) 3000 g/m ² ($\pm 10\%$) ARKETA: 24mm (± 0.5 mm) 3700 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free

Custom sizes available upon request

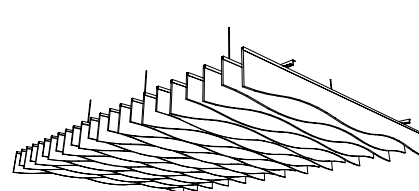
Simple Baffle Models



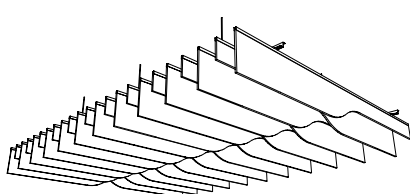
Rectangle Baffle



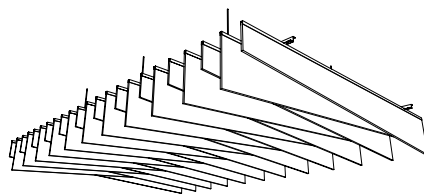
Rectangle Radius Baffle



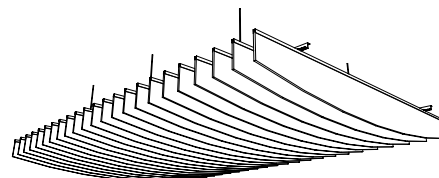
Wave Baffle 1



Wave Trapeze Baffle



Wave Trapeze Baffle



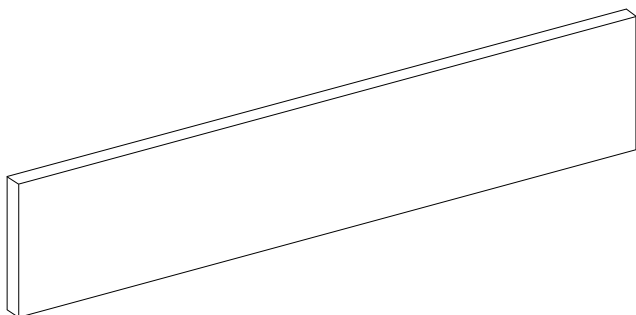
Wave Baffle 2



Box Baffle

Engineered with ease of installation in mind, this system is ideal for both individual units and large-scale applications, providing quick setup without compromising on performance or design. Acoustic Rectangle Ceiling Baffles offer a convenient and efficient solution for configuring, mounting, and suspending ceiling baffles. Each system bundles high-performance acoustic components, rails, and hardware into a ready-to-install kit.

Designed for seamless integration, each baffle effortlessly snaps onto a custom-engineered V-rail—crafted from the same PET material—for a clean and cohesive architectural finish. Engineered with ease of installation in mind, this system is ideal for both individual units and large-scale applications, providing quick setup without compromising on performance or design.



SIZE

2 standard shapes. Custom also available.

Lengths

1200, 1800mm

Height

15mm, 20mm, 30mm, 40mm

Thickness

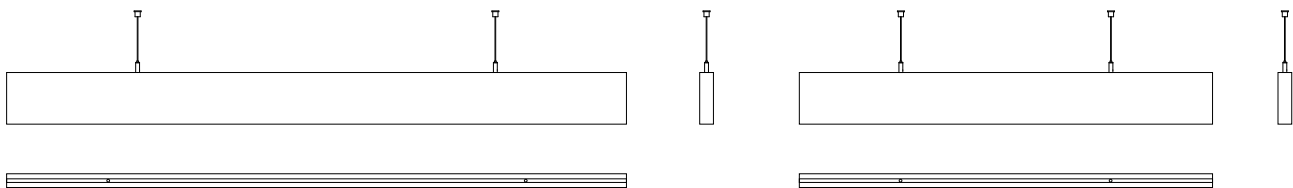
40mm

SPECIFICATIONS

COMPOSITION	60% Recyled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² ($\pm 10\%$) ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² ($\pm 10\%$)
ACOUSTIC	NRC: up to 0.75 (9mm) (subject to mounting conditions and geometrical properties) NRC: up to 0.85 (12mm) (subject to mounting conditions and geometrical properties)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free

Custom sizes available upon request

Box Baffle Models



Acoustic Properties

Mounting method	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient



Geo Canopy

Felt Vibe Acoustic Geo Canopies deliver targeted sound absorption with a minimalist yet impactful design. Their clean aesthetic enhances acoustic comfort without overwhelming the visual identity of a space.

Designed for versatility, Geo Canopies can be seamlessly paired with our acoustic wall tiles to create a cohesive design flow from ceiling to wall—offering both functional and architectural harmony.

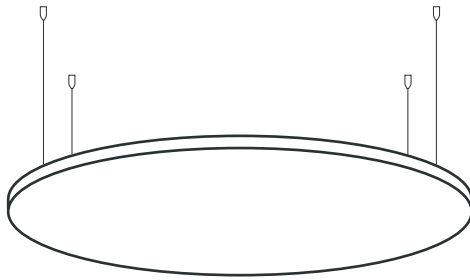
Available in a range of standard and fully customizable shapes, Geo Canopies help define and elevate the character of any interior environment, making them ideal for modern workspaces, public areas, and creative installations.

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (±0.5mm) 1600 g/m ² (±10%) ARKETA: 12mm (±0.5mm) 1800 g/m ² (±10%) ARKETA: 9mm (±0.5mm) 2000 g/m ² (±10%) ARKETA: 12mm (±0.5mm) 2400 g/m ² (±10%) ARKETA: 18mm (±0.5mm) 3500 g/m ² (±10%) ARKETA: 20mm (±0.5mm) 3000 g/m ² (±10%) ARKETA: 24mm (±0.5mm) 3700 g/m ² (±10%) ICHOS: 9mm (±0.5mm) 1600 g/m ² + 200 g/m ² + 200 g/m ² (±10%) Double ICHOS: 12mm (±0.5mm) 1800 g/m ² + 200 g/m ² + 200 g/m ² (±10%) Double
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free

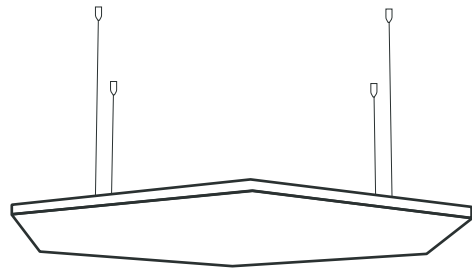
Geometric Canopy Models

Circle



Ø800mm
Ø600mm
Ø1000mm

Hexagon



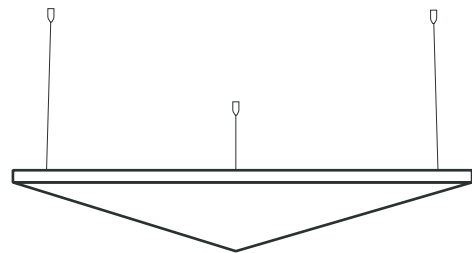
659 x 787mm
914 x 1041mm

Square



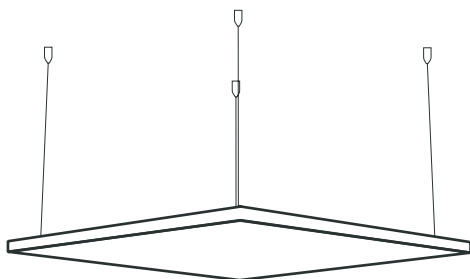
800mm x 800mm
1000mm x 1000mm
1200mm x 1200mm

Triangle



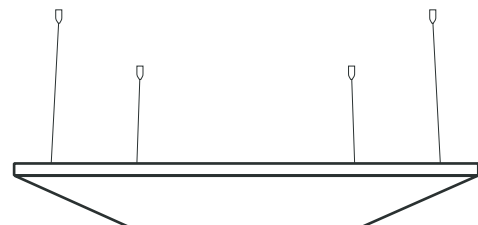
660mm x 787mm
902mm x 1041mm

Diamond



300mm x 790mm
520mm x 1040mm

Rectangle



300mm x 800mm
600mm x 1200mm
400mm x 1000mm

Custom sizes available upon request



Grid Tiles

Designed to elevate traditional ceiling systems, these tiles offer dimensional visual appeal while effectively managing noise. Crafted from acoustically advanced recycled PET felt, each tile features uniquely engineered internal air cavities that enhance sound absorption across a wide frequency range. The result is a decorative yet functional ceiling solution that transforms acoustics and aesthetics alike. Perfect for offices, educational spaces, hospitality venues, and more, Grid Tiles are the ideal choice for spaces that demand both performance and style.

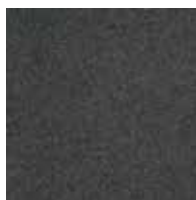
Models



Arkata Basic



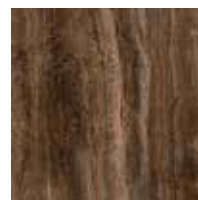
Arketa Basic Plus



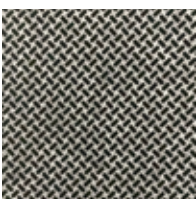
Arceta Ecoco



Ichos



Print Felt



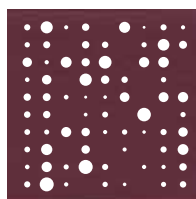
3D Texture Printed



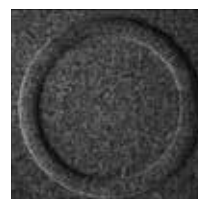
V-cut



Pinsonic Printed



Perforated

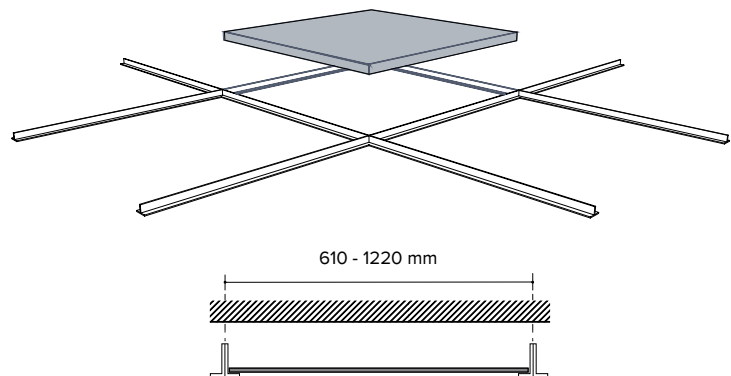
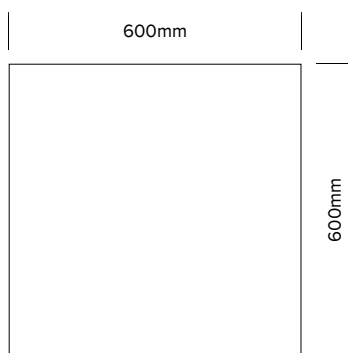


3D Tiles

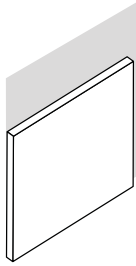
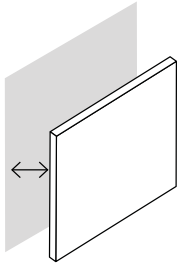
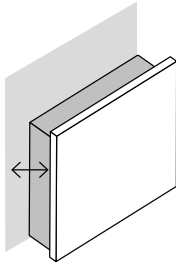
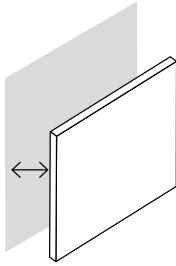
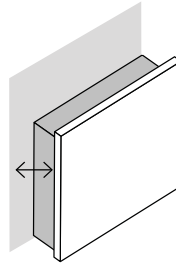
SPECIFICATIONS

COMPOSITION	60% Recyled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm ($\pm 0.5\text{mm}$) 1600 g/m ² ($\pm 10\%$) ARKETA: 9mm ($\pm 0.5\text{mm}$) 2000 g/m ² ($\pm 10\%$) ICHOS: 9mm ($\pm 0.5\text{mm}$) 1600 g/m ² + 2000 g/m ² ($\pm 10\%$)
ACOUSTIC	NRC: 0.60 (9mm)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.
GENERAL	Tackable, impact resistant, bacteria resistant, moisture resistant, installation friendly.

Custom sizes available upon request



Acoustic Properties

Mounting method					
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

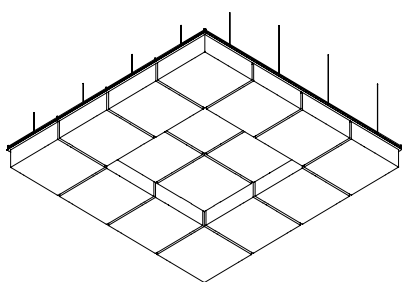


3D Grid Ceiling Panel

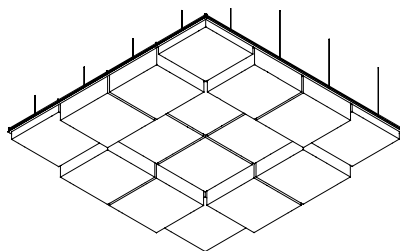
Expertly crafted to deliver both performance and style, 3D Grid Ceiling Panel are designed to elevate the aesthetics and acoustics of any space—offering a seamless blend of innovation and contemporary design. Available in a variety of depths and configurations, these tiles allow for fully customized acoustic solutions tailored to your specific needs. Designed for compatibility with standard T-bar ceiling grids, 3D Grid Ceiling Panel ensure smooth, efficient installation—ideal for contractors, designers, and architects alike.

With a Noise Reduction Coefficient (NRC) ranging from 0.7 to 1.3 depending on tile drop height, these tiles provide outstanding sound absorption, significantly reducing reverberation and enhancing speech clarity across diverse environments.

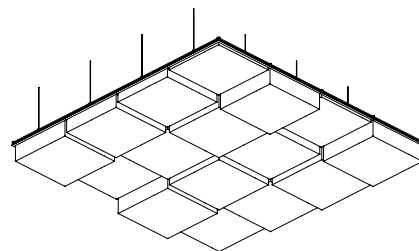
3D Grid Ceiling Models



Model 1



Model 2



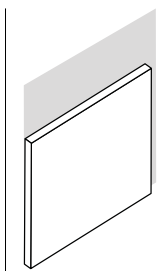
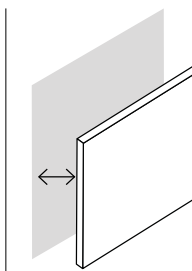
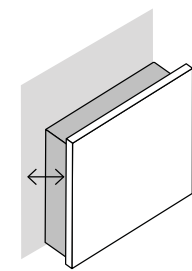
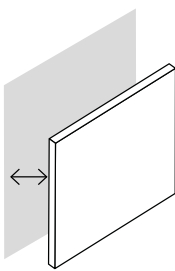
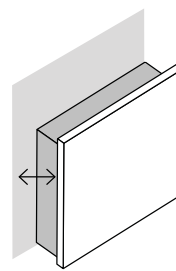
Model 3

SPECIFICATIONS

COMPOSITION	60% Recyled Polyester (PET) (100% Pes)
THICKNESS / WEIGHT	ARKETA: 9mm (±0.5mm) 1600 g/m ² (±10%) ARKETA: 12mm (±0.5mm) 1800 g/m ² (±10%) ARKETA: 9mm (±0.5mm) 2000 g/m ² (±10%) ARKETA: 12mm (±0.5mm) 2400 g/m ² (±10%) ARKETA: 18mm (±0.5mm) 3500 g/m ² (±10%) ARKETA: 20mm (±0.5mm) 3000 g/m ² (±10%) ARKETA: 24mm (±0.5mm) 3700 g/m ² (±10%) ICHOS: 9mm (±0.5mm) 1600 g/m ² + 200 g/m ² + 200 g/m ² (±10%) Double ICHOS: 12mm (±0.5mm) 1800 g/m ² + 200 g/m ² + 200 g/m ² (±10%) Double
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient



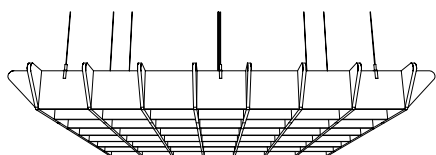
Mesh Baffle

Combining vibrant three-dimensional design with high acoustic performance, Mesh Baffle are a versatile and easy-to-install solution for managing noise while enhancing ceiling aesthetics.

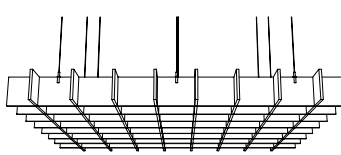
Available in a variety of styles and configurations, they bring both visual impact and functional value to any space.

Mesh Baffle are composed of ARKETA and ICHOS PET Felt Panel slab arrays, delivering effective sound absorption and control. Their rhythmic, structured design introduces dynamic visual texture, transforming otherwise flat or monotonous ceilings into engaging architectural elements.

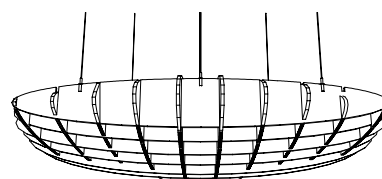
With a straightforward assembly process and simplified installation steps, Mesh Baffle are a practical and efficient choice for both targeted acoustic zones and full-ceiling coverage in commercial or public environments.



Grid Canopy Tapered



Grid Canopy Square



Grid Canopy Parametric

Lengths: 1200mm, 1520mm, 1830mm, 2135mm

Widths: 1200mm, 1525mm, 1830mm, 2135mm, 2415mm

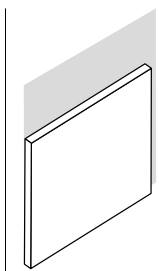
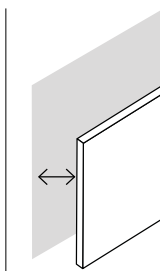
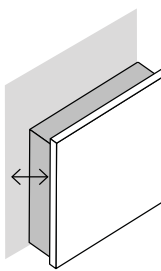
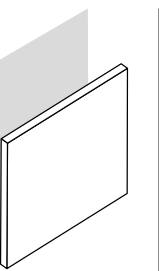
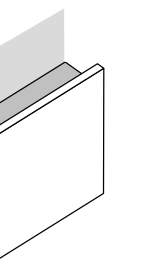
Thickness: 9mm | ± 0.5 mm, 12mm | ± 0.5 mm

SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS & WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ARKETA: 18mm (± 0.5 mm) 3500 g/m ² ($\pm 10\%$) ARKETA: 20mm (± 0.5 mm) 3000 g/m ² ($\pm 10\%$) ARKETA: 24mm (± 0.5 mm) 3700 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE RETARDANT	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free OEKO-TEX Class 1, Phthalate Free
LIGHT FASTNESS	4+ (ISO 105 - B02)
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.

Custom sizes available upon request

Acoustic Properties

Mounting method					
	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

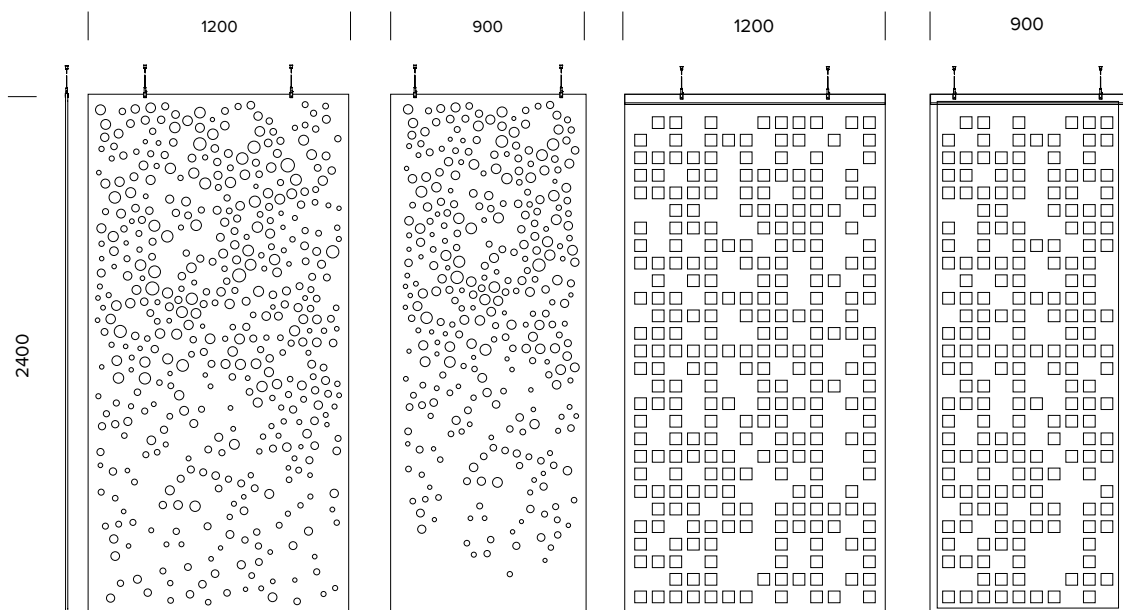


Handing Division

Transform expansive interiors into functional, distinct zones with our versatile acoustic partition walls—designed to optimize both spatial layout and sound quality.

Available in a wide range of styles and finishes, our partition solutions can be customized to meet your exact needs. Whether you're creating private meeting areas, collaborative zones, or simply improving acoustics in open spaces, our flexible designs integrate effortlessly into any environment.

Achieve a cohesive, personalized aesthetic while improving acoustic comfort across your space.

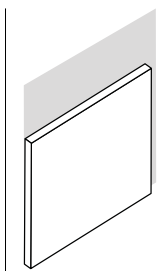
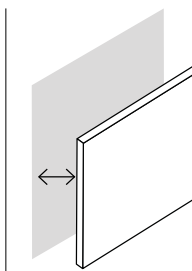
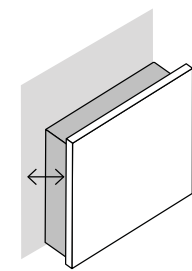
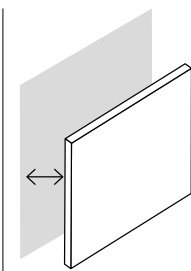
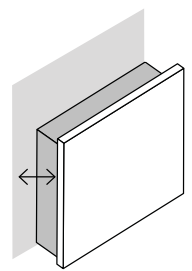


SPECIFICATIONS

COMPOSITION	60% Recycled Polyester (PET) (100% Pes)
THICKNESS & WEIGHT	ARKETA: 9mm (± 0.5 mm) 1600 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 1800 g/m ² ($\pm 10\%$) ARKETA: 9mm (± 0.5 mm) 2000 g/m ² ($\pm 10\%$) ARKETA: 12mm (± 0.5 mm) 2400 g/m ² ($\pm 10\%$) ICHOS: 9mm (± 0.5 mm) 1600 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double ICHOS: 12mm (± 0.5 mm) 1800 g/m ² + 200 g/m ² + 200 g/m ² ($\pm 10\%$) Double
ACOUSTIC	NRC: 0.45 (12mm) (no air gap) NRC: 0.85 (12mm) (20 cm air gap) NRC: 0.85 (18mm) (20cm air gap) NRC: 0.90 (24mm) (20cm air gap)
FIRE RETARDANT	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free OEKO-TEX Class 1, Phthalate Free
LIGHT FASTNESS	4+ (ISO 105 - B02)
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.

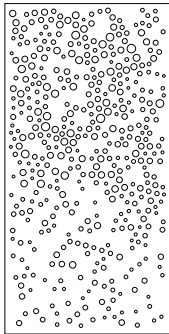
Custom sizes available upon request

Acoustic Properties

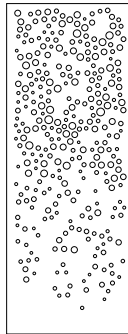
					
Mounting method	Directly on the wall	50mm cavity	50 mm cavity + 50mm low density felt	100mm cavity	100 mm cavity + 100mm low density felt
NRC	0.30	0.65	1.00	0.80	1.00
α_w	0.25	0.50	1.00	0.85	1.00

NRC = Noise reduction coefficient
 α_w = Sound absorption coefficient

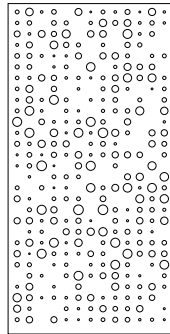
Available Patterns Collection



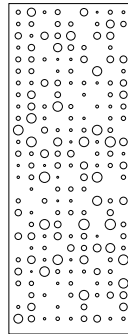
Pattern 01



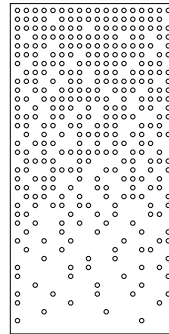
Pattern 02



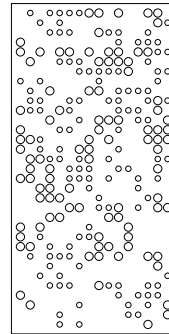
Pattern 04



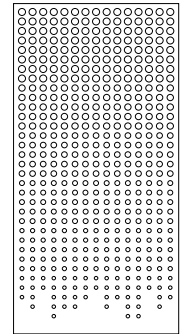
Pattern 05



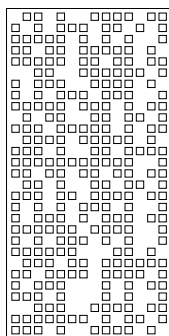
Pattern 06



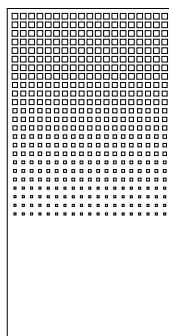
Pattern 07



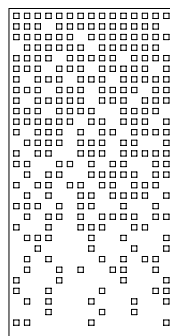
Pattern 08



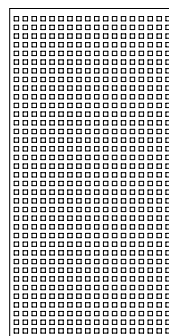
Pattern 09



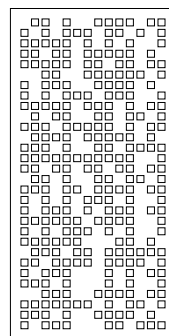
Pattern 10



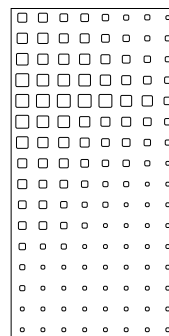
Pattern 11



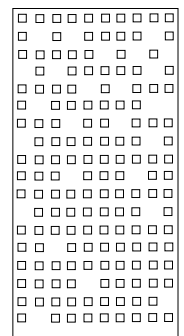
Pattern 12



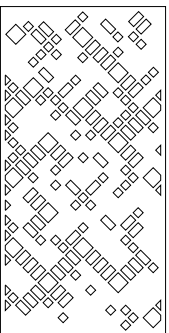
Pattern 13



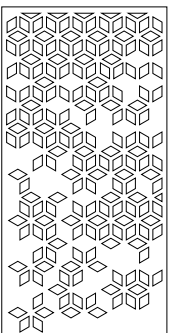
Pattern 14



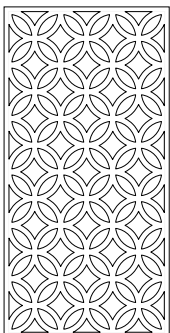
Pattern 15



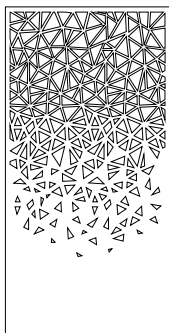
Pattern 16



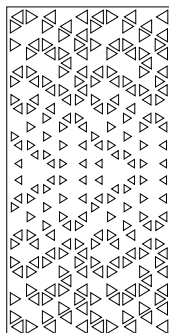
Pattern 17



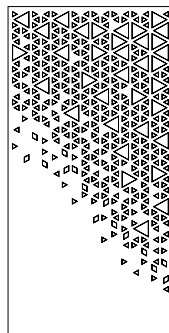
Pattern 18



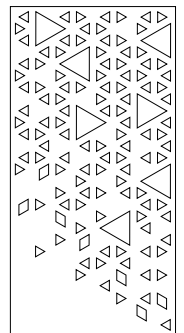
Pattern 19



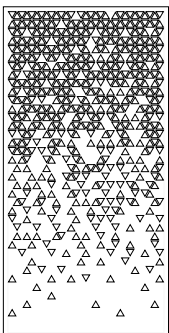
Pattern 20



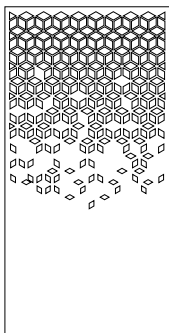
Pattern 21



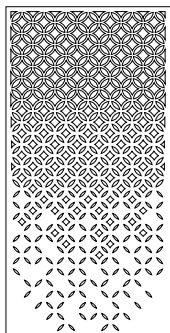
Pattern 22



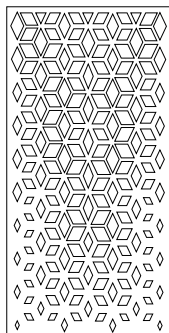
Pattern 23



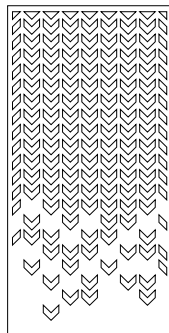
Pattern 24



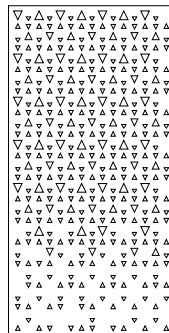
Pattern 25



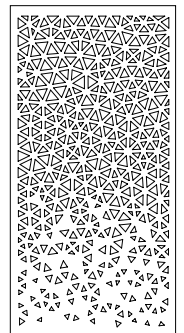
Pattern 26



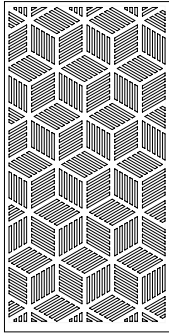
Pattern 27



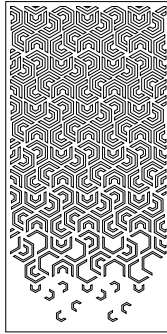
Pattern 28



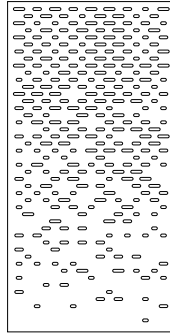
Pattern 29



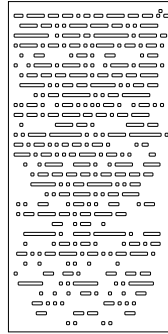
Pattern 30



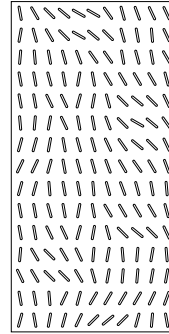
Pattern 31



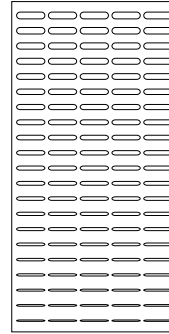
Pattern 32



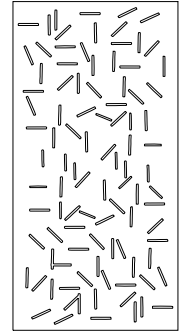
Pattern 33



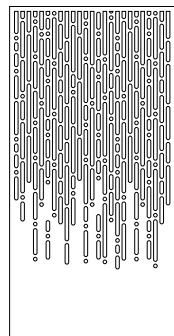
Pattern 34



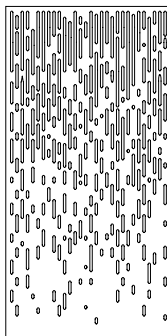
Pattern 35



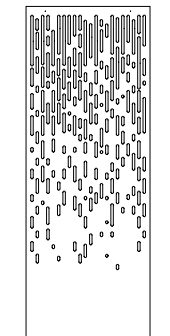
Pattern 36



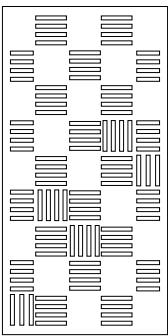
Pattern 37



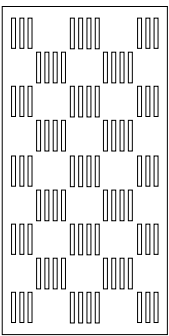
Pattern 38



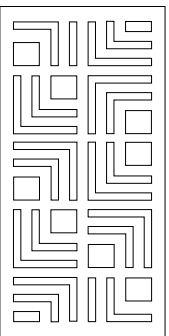
Pattern 39



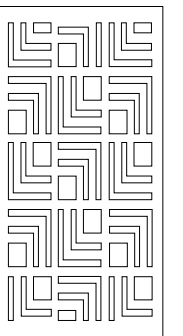
Pattern 40



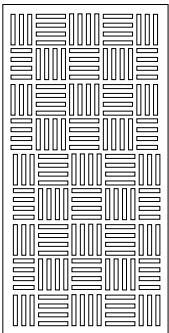
Pattern 41



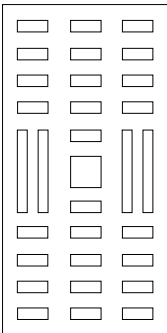
Pattern 42



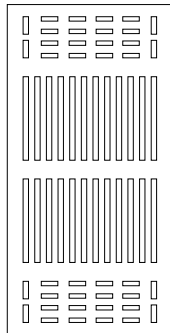
Pattern 43



Pattern 44



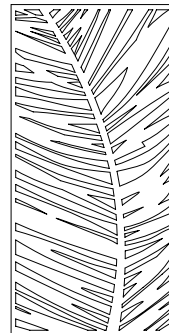
Pattern 45



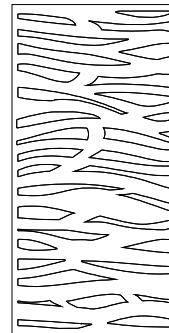
Pattern 46



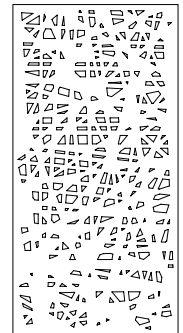
Pattern 47



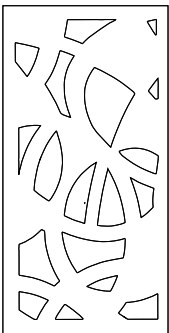
Pattern 48



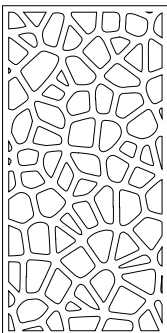
Pattern 49



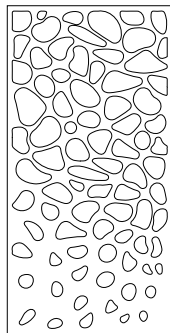
Pattern 50



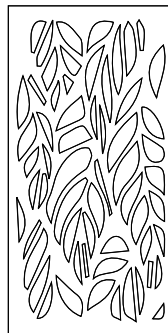
Pattern 51



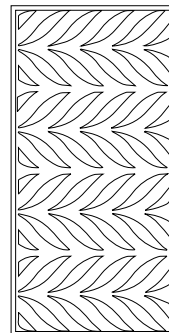
Pattern 52



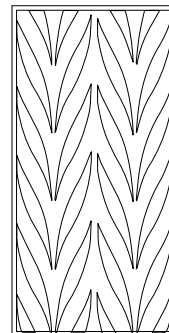
Pattern 53



Pattern 54



Pattern 55



Pattern 56



Acoustik PET Felt Desk Division

FeltVibe® desk privacy screens are designed to bring both acoustic performance and visual appeal to open-plan workspaces. More than just partitions, they effectively absorb sound, enhance speech intelligibility, and improve personal privacy—creating a more focused and productive environment.

Crafted with modular flexibility, these screens are compatible with most desk types and offer seated-level separation without isolating the user. Their tackable surfaces also support organization and personalization.

Add color, comfort, and clarity to your office with FeltVibe's functional yet stylish desk privacy solutions.

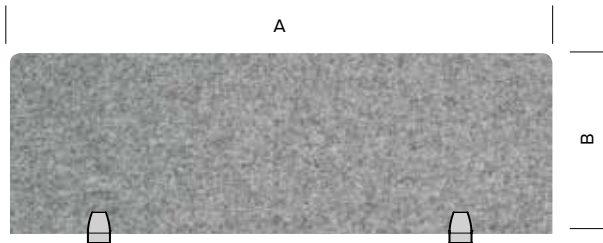
SPECIFICATIONS

COMPOSITION	%100 Recycled Polyester Low Melt Fibres
THICKNESS & WEIGHT	ARKETA: 12mm (±0.5mm) 2400 g/m ² (±10%) ARKETA: 18mm (±0.5mm) 3500 g/m ² (±10%) ARKETA: 20mm (±0.5mm) 3000 g/m ² (±10%) ARKETA: 24mm (±0.5mm) 3500 g/m ² (±10%)
ACOUSTIC	NRC: up to 0.31 - 0.90 (subject to mounting conditions)
FIRE TEST STANDARDS	EN 1021 - 1 (cigarette) EN 13501-1 (SBI) Adhered Class B-s1,d0
LIGHT FASTNESS	4+ (ISO 105 - B02)
ENVIRONMENT	Non VOCs emission formaldehyde free and Phenol-free, Oekotex Class 1, Phthalate Free
CLEANNING	Vacuum regularly. Professionally dry clean or wipe clean with a dampcloth.

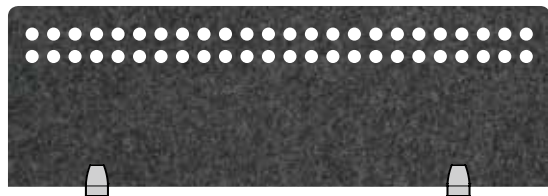
For special shapes and sizes, please contact the sales department.

Desk Screen System

Desk Screens are a great way to absorb sound, add privacy, color and style in any open plan workspace, enhancing speech intelligibility making every office space a better place to work in. Desk screens are a welcome addition to any open plan office and are totally customizable for size, shape, hole pattern and color.



FLAT



CIRCULAR

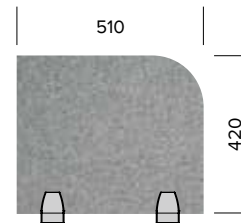


RECTANGLE

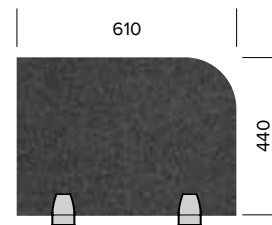
A	B	Thickness
1200	600	12-18-20-24mm
1500	600	12-18-20-24mm
1800	600	12-18-20-24mm

Desk Return Screen

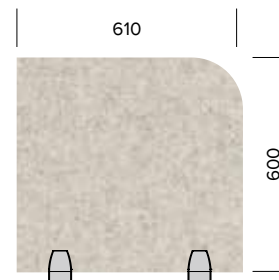
Desk Return Screens are a simple and effective way to ensure privacy and deaden sound between bench style desks and workstations. Available in a range of both colors and high performance acoustic properties.



RET420



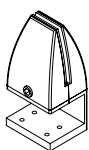
RET440



RET600

Thickness
12-18-20-24mm
12-18-20-24mm
12-18-20-24mm

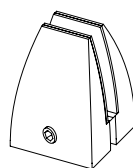
Desk Screen Bracket



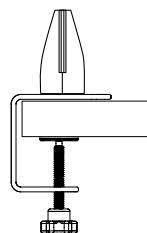
Desk Screen Bracket
Model: PJ-4
Panel Thickness
Clip: 12-18-20mm



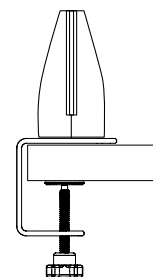
Desk Screen Bracket
Model: PJ-3-1
Panel Thickness
Clip: 12-18-20mm



Desk Screen Bracket
Model: PJ-25
Panel Thickness
Clip: 18-20-25mm



**Desk Divider Partition Clips +
Desk Screen Bracket PJ-3-**



**Desk Divider Partition Clips +
Desk Screen Bracket PJ-4**



ARKETA | PET FELT COLLECTIONS



Arketa R-1 Camel



Arketa R-2 Caramel



Arketa R-3 Tangerine



Arketa R-4 Warm Red



Arketa R-5 Forest Green



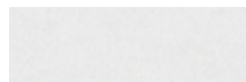
Arketa R-6 Cobalt Blue



Arketa R-7 Charcoal Grey



Arketa R-8 Lawn Green



Arketa White



Arketa Light Grey



Arketa Pure Grey



Arketa Dark Grey



Arketa Black



ARKETA ECOCO | PET FELT COLLECTIONS



Arketa Ecoco Antique White



Arketa Ecoco Light Grey



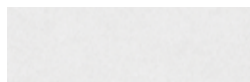
Arketa Ecoco Grey



Arketa Ecoco Dark Grey



ARKETA-FR | PET FELT COLLECTIONS



Arketa-FR White



Arketa-FR Light Grey



Arketa-FR Pure Grey



Arketa-FR Dark Grey



Arketa-FR Black



ICHOS-WR | PET FELT COLLECTIONS



ICHOS-WR Black



ARKETA-WP | PET FELT COLLECTIONS



ICHOS-WP Black

SATIS HEATHERED | PET FELT COLLECTIONS



SATIS | K-001



SATIS | K-002



SATIS | K-003



SATIS | K-004



SATIS | K-005



SATIS | K-006



SATIS | K-007



SATIS | K-008



SATIS | K-009



SATIS | K-010



SATIS | K-011



SATIS | K-012



SATIS | K-013



SATIS | K-014



SATIS | K-015

SATIS FLAT | PET FELT COLLECTIONS



SATIS | D-001



SATIS | D-002



SATIS | D-003



SATIS | D-004



SATIS | D-005



SATIS | D-006



SATIS | D-007



SATIS | D-008



SATIS | D-009



SATIS | D-010



SATIS | D-011



SATIS | D-012



SATIS | D-013



SATIS | D-014



SATIS | D-015



SATIS | D-016



SATIS | D-017



SATIS | D-018



SATIS | D-019



SATIS | D-020

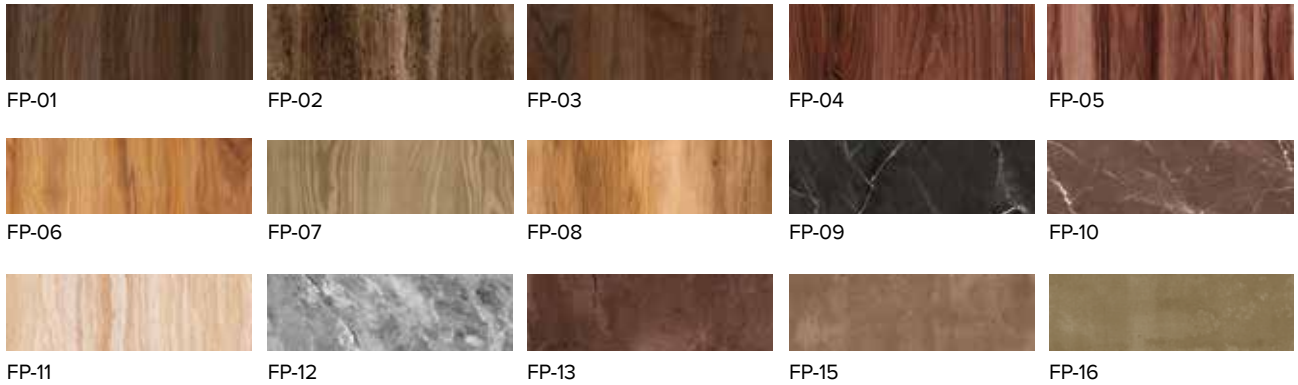
ICHOS HEATHERED | PET FELT COLLECTIONS

				
ICHOS K-001	ICHOS K-002	ICHOS K-003	ICHOS K-004	ICHOS K-005
				
ICHOS K-006	ICHOS K-007	ICHOS K-008	ICHOS K-009	ICHOS K-010
				
ICHOS K-011	ICHOS K-012	ICHOS K-013	ICHOS K-014	ICHOS K-015

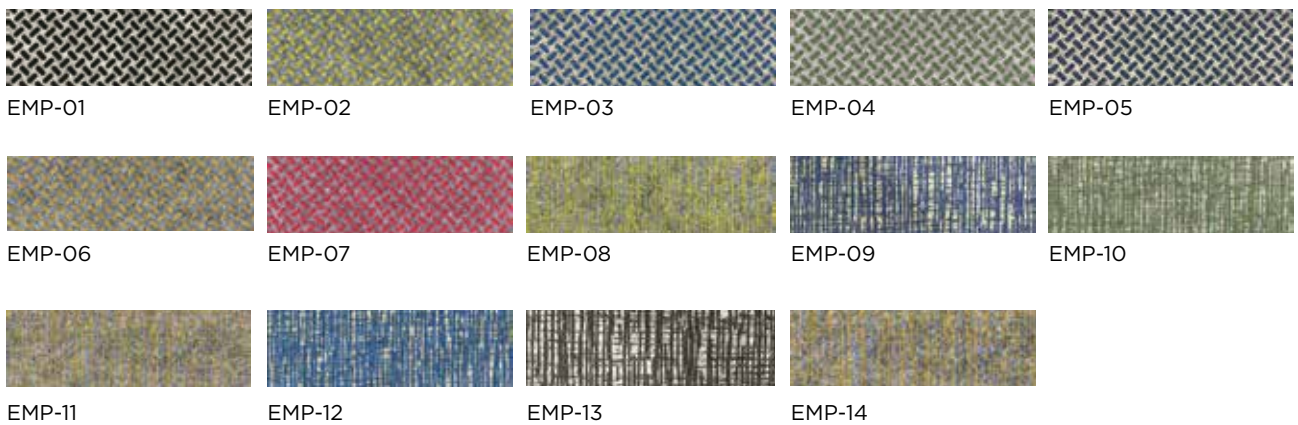
ICHOS FLAT | PET FELT COLLECTIONS

				
ICHOS D-001	ICHOS D-002	ICHOS D-003	ICHOS D-004	ICHOS D-005
				
ICHOS D-006	ICHOS D-007	ICHOS D-008	ICHOS D-009	ICHOS D-010
				
ICHOS D-011	ICHOS D-012	ICHOS D-013	ICHOS D-014	ICHOS D-015
				
ICHOS D-016	ICHOS D-017	ICHOS D-018	ICHOS D-019	ICHOS D-020

PRINT FELT | PET FELT COLLECTIONS (WOOD - MARBLE)



3D TEXTURE PRINTED | PET FELT COLLECTIONS



EMBOSSSED PINSONIC | PET FELT COLLECTIONS





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