ACOUSTIC FELT

FeltVibe®



ARCHITECTURAL

PRODUCT GUIDE

Acoustic PET Felt Panels

100+
Colors

From Fiber To Felt. From Felt To Space

CERTIFICATES & TEST STANDARDS

ACOUSTIC PERFORMANCE
TS EN ISO 354:2006
Measurement of sound absorption in a reverberation room

FIRE PERFORMANCE
EN 13501-1:2018
Classification of reaction to fire

ASTM E84
Surface burning characteristics of building materials

VOC & FORMALDEHYDE
EKOTEKS 54
Volatile Organic Compounds
ISO 14184-1:2011
Determination of formaldehyde

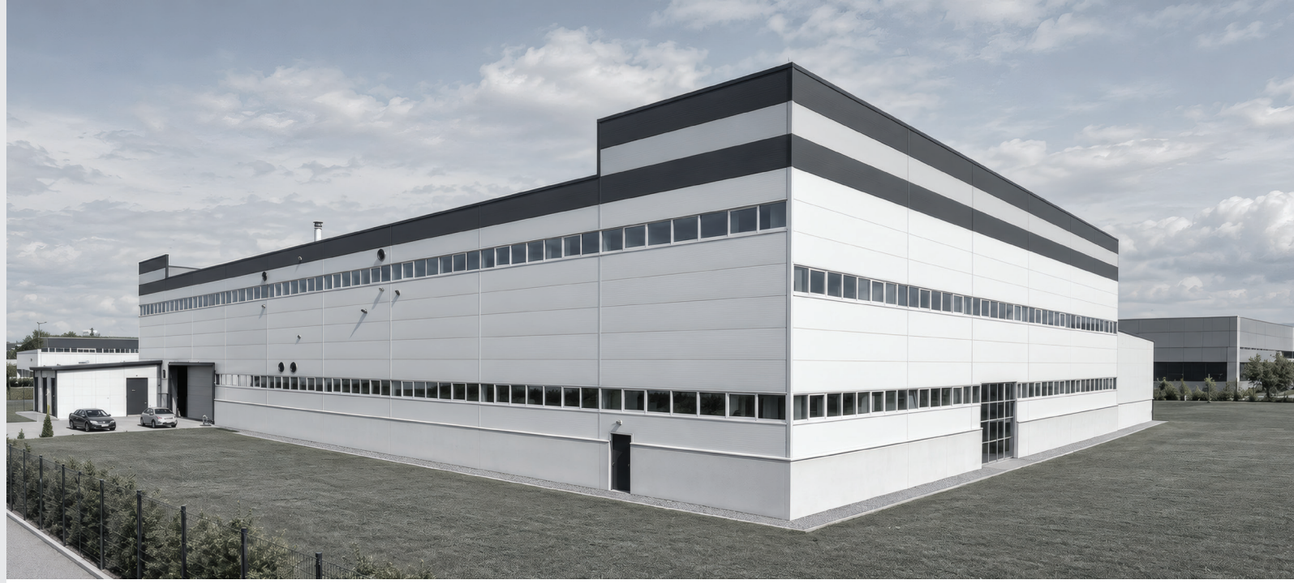
MATERIAL PERFORMANCE
ASTM D3574:2017 Determination of density
ISO 12947-2:2016
Martindale abrasion resistance

THERMAL PERFORMANCE
ISO 11092:2014
Thermal and water-vapour resistance

LIGHT FASTNESS
ISO 105-B02:2014
Colour fastness to artificial light

MATERIAL SAFETY
OEKO-TEX® STANDARD 100

WATER RESISTANCE
AATCC 35:2018
Water Resistance – Rain Test



ABOUT US

From Felt Manufacturing to Acoustic Design

Global Design. Local Manufacturing.

We are proud to design, develop and manufacture in Türkiye. More than 90% of our textile and acoustic products are produced locally, giving us greater control over quality, customization and production while allowing us to respond efficiently to the needs of projects around the world.

FeltVibe® is a manufacturer of PET felt and design-driven architectural acoustic solutions, combining extensive textile manufacturing experience with contemporary acoustic design and advanced production technologies.

Unlike brands that focus solely on finished acoustic products, our strength begins with the material itself. With our own manufacturing facilities and expertise in textile and non-woven technologies, we maintain greater control over material development, quality, color, performance and production flexibility. This integrated manufacturing capability enables us to develop both standard products and highly customized solutions for architectural projects.

Our PET felt is transformed into a wide range of acoustic and decorative applications, including wall panels, ceiling systems, baffles, dividers, acoustic lighting solutions and custom-designed architectural elements. The flexibility of the material allows us to offer extensive choices in color, form, dimensions, pattern and printing.

Supported by our R&D capabilities and a multidisciplinary team of industrial designers, product engineers and acoustic specialists, we work directly with architects, interior designers, fit-out companies and global brands from concept development through production.

BUSINESS OVERVIEW

3 Factories
in Gerede, Tuzla and Düzce

500
Employees

55,000 m²
Total Indoor Production Area

We turn waste into innovation.

Made with at least 60% recycled PET, our acoustic felt panels bring discarded bottles back into use as architectural materials.



Used PET bottles

Collected PET bottles are sorted for recycling.



Clean PET flakes

Bottles are washed and shredded into clean PET flakes.



Recycled PET fibers

Flakes are melted and spun into recycled PET fibers.



Acoustic felt panels

Fibers are blended, formed and consolidated into acoustic panels.



Recycled PET bottles become high-performance acoustic felt panels.

≈120
PET BOTTLES EQUIVALENTS

1 m²
Arketa

Reference panel: 12 mm · 2400 g/m²
Based on 60% recycled PET an 12 g per bottle.
Approximate equivalent calculated by PET mass.

CUSTOM PET FELT

Custom Colors, Thicknesses & Weights

Made to match your project. FeltVibe offers custom PET felt colors, thicknesses from 3 to 24 mm, and weights from 400 to 4000 g/m².



CUSTOM COLOR MATCHING

FAST & FLEXIBLE PRODUCTION

THICKNESS
3 – 24 mm

WEIGHT
400 – 4000 g/m²

Material Features

ACOUSTIC

FIRE RATED

RECYCLED

ANTIBACTERIAL

TACKABLE

LIGHTWEIGHT

PRINTABLE

EASY TO CLEAN

ECO-FRIENDLY

VOC FREE

THERMAL & SOUND INSULATING

DURABLE

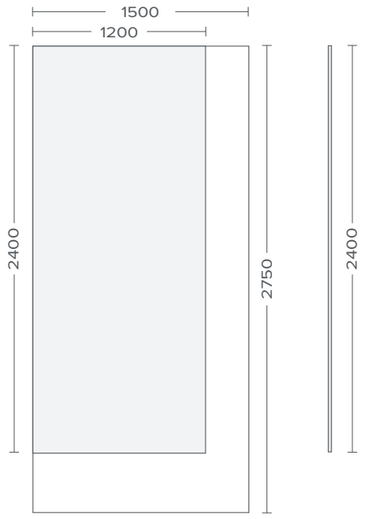
For custom color matching and production options, contact our production department.

ARKETA

Acoustic PET Felt Panels

ARKETA is a high-performance acoustic PET felt panel available in various thicknesses, densities, and acoustic performance levels. Made from 100% PET fiber with 60% recycled content, it is offered in a wide range of standard flat and mélange colors and combines acoustic performance, durability, and design flexibility.

ARKETA is a high-performance acoustic PET felt panel available in various thicknesses, densities, and acoustic performance levels. Made from 100% PET fiber with at least 60% recycled content, it is offered in 12 standard Flat colors and 10 Melange colors, combining acoustic performance, durability, and design flexibility.



Finished Panel Size
Max.: 1500 × 2750 mm

SPECIFICATIONS

MATERIAL	100% PET, 60% recycled content
THICKNESS & WEIGHT	3 mm (±0.5 mm) 550 g/m² (±10%) 5 mm (±0.5 mm) 700 g/m² (±10%) 6 mm (±0.5 mm) 1100 g/m² (±10%) 9 mm (±0.5 mm) 1100 g/m² (±10%) 9 mm (±0.5 mm) 2000 g/m² (±10%) 12 mm (±0.5 mm) 2400 g/m² (±10%) 18 mm (±0.5 mm) 3500 g/m² (±10%) 20 mm (±0.5 mm) 3000 g/m² (±10%) 24 mm (±0.5 mm) 3700 g/m² (±10%)
ACOUSTIC PERFORMANCE	9 mm (±0.5 mm) 1100 g/m² (±10%) NRC: 0.30 (no air gap) 12 mm (±0.5 mm) 2400 g/m² (±10%) NRC: 0.45 (no air gap) 12 mm (±0.5 mm) 2400 g/m² (±10%) NRC: 0.85 (200 mm air gap) 18 mm (±0.5 mm) 3500 g/m² (±10%) NRC: 0.85 (200 mm air gap) 24 mm (±0.5 mm) 3700 g/m² (±10%) NRC: 0.90 (20 cm gap)
FIRE PERFORMANCE	EN 1021 - 1 (cigarette) EN 13501-1 (SBI): Class B-s1,d0 (adhered)
THERMAL CONDUCTIVITY	9 mm (±0.5 mm) 1100 g/m² (±10%) = 0.0446 W/m·K 12 mm (±0.5 mm) 2400 g/m² (±10%) = 0.0507 W/m·K 18 mm (±0.5 mm) 3500 g/m² (±10%) = 0.0429 W/m·K 24 mm (±0.5 mm) 3700 g/m² (±10%) = 0.0411 W/m·K
ENVIRONMENT	Low VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.



ARKETA FLAT ACOUSTIC PET FELT PANEL COLLECTION



Gravel
ARKETA | R-01

Sand Beige
ARKETA | R-02

Apricot
ARKETA | R-03

Chinese Red
ARKETA | R-04

Kiwi
ARKETA | R-05



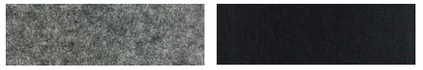
Indigo Bunting
ARKETA | R-06

Black
ARKETA | R-07

Celery Green
ARKETA | R-08

Classic White
ARKETA | R-09

Light Gray
ARKETA | R-10



Gray
ARKETA | R-11

Carbon
ARKETA | R-12

ARKETA MELANGE ACOUSTIC PET FELT PANEL COLLECTION



Ecru Gray
ARKETA | M-01

Taupe Stone
ARKETA | M-02

Golden Ochre
ARKETA | M-03

Brick Red
ARKETA | M-04

Moss Green
ARKETA | M-05



Ocean Blue
ARKETA | M-06

Sage Gray
ARKETA | M-07

Pistachio Green
ARKETA | M-08

Gray
ARKETA | M-09

Light Gray
ARKETA | M-10

Custom thicknesses and weights (400–4000 g/m²) are available upon request.
Please contact our production department for availability.

ARKETA ECOCO

Acoustic PET Felt Panels

100% Recycled PET

ARKETA ECOCO is made entirely from recycled PET fiber, including its non-melt components, offering a responsible material solution for acoustic interior applications.

Acoustic Performance

Its layered structure provides effective sound absorption and allows flexibility in thickness and density for different acoustic requirements.

No-Melt Technology

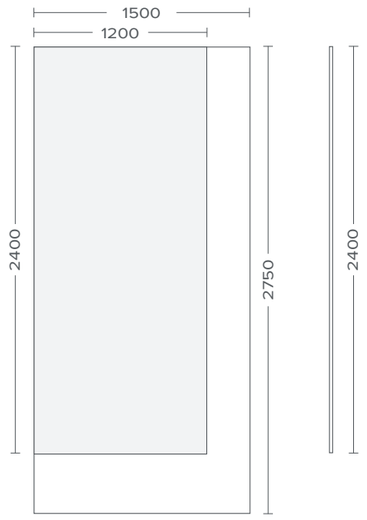
Special non-melt fiber technology helps improve thermal stability and dimensional integrity while maintaining its recycled composition.

Natural Surface Finish

Its naturally formed surface is durable, resilient, and easy to maintain.

Versatile Applications

Available in a raw form, ARKETA ECOCO can be used directly or further processed for wall, ceiling, and custom acoustic applications.



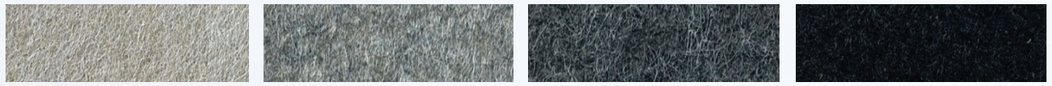
Finished Panel Size
Max.: 1500 × 2750 mm

SPECIFICATIONS

MATERIAL	100% recycled PET
THICKNESS & WEIGHT	3 mm (±0.5 mm) 550 g/m² (±10%) 5 mm (±0.5 mm) 700 g/m² (±10%) 6 mm (±0.5 mm) 1100 g/m² (±10%) 9 mm (±0.5 mm) 1100 g/m² (±10%) 9 mm (±0.5 mm) 2000 g/m² (±10%) 12 mm (±0.5 mm) 2400 g/m² (±10%) 18 mm (±0.5 mm) 3500 g/m² (±10%) 20 mm (±0.5 mm) 3000 g/m² (±10%) 24 mm (±0.5 mm) 3700 g/m² (±10%)
ACOUSTIC PERFORMANCE	NRC: 0.30–0.90 (depending on mounting conditions)
FIRE PERFORMANCE	EN 1021 - 1 (cigarette) EN 13501-1 (SBI): Class B-s1,d0 (adhered)
ENVIRONMENT	Low VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.



ARKETA ECOCO ACOUSTIC PET FELT PANEL COLLECTION



Ecru
ARKETA ECOCO | 01

Granite Gray
ARKETA ECOCO | 02

Graphite Gray
ARKETA ECOCO | 03

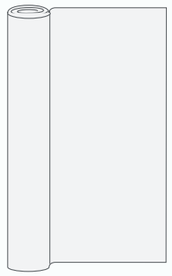
Carbon Black
ARKETA ECOCO | 04

Custom thicknesses and weights (400–4000 g/m²) are available upon request.
Please contact our production department for availability.





CUSTOM COLOR MATCHING
Fast & Flexible Production



Finished Roll Dimensions
Roll width: Max. 1500 mm
Roll length: 30 m

60% RECYCLED CONTENT

SATIS

Acoustic PET Felt Fabrics

SATIS Acoustic PET Felt Fabrics combine refined aesthetics with versatile functionality for contemporary interior applications. With a slim 1.5 mm thickness and practical 30-meter roll format, SATIS is suitable for decorative acoustic products, wall applications, and custom surface solutions.

Available in 90 colors, including 45 melange and 45 flat tones, the collection offers broad design flexibility for commercial, hospitality, workplace, and residential interiors.

Custom PET Felt Colors

Fast custom color production for project-specific and corporate applications.

Beyond the standard SATIS collection, custom colors can be developed to match brand identities, architectural concepts, and project-specific palettes while maintaining consistent material quality and visual appearance.

SPECIFICATIONS

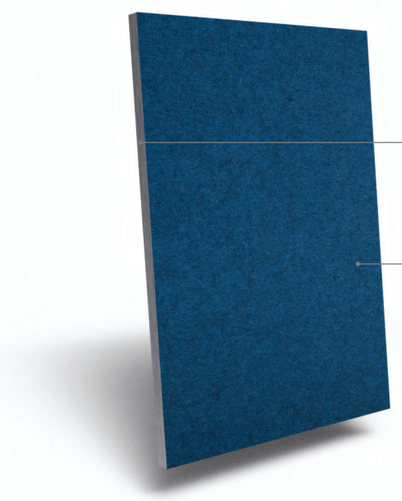
MATERIAL	100% PET (polyester)
DIMENSIONS	Roll width: Max. 1500 mm, Roll length: 30 m
THICKNESS & WEIGHT	1.5 mm (±0.5 mm) 200 g/m² (±10%)
ENVIRONMENT	Low VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.

SATIS MELANGE PET FELT FABRIC COLLECTION

Golden Olive SATIS | K-001
Rust Red SATIS | K-002
Midnight Blue SATIS | K-003
Fresh Green SATIS | K-004
Berry Pink SATIS | K-005
Emerald Green SATIS | K-006
Natural Tan SATIS | K-007
Caramel SATIS | K-008
Copper Brown SATIS | K-009
Turquoise Blue SATIS | K-010
Charcoal Gray SATIS | K-011
Violet Purple SATIS | K-012
Soft Lavender SATIS | K-013
Terracotta Rose SATIS | K-014
Teal Green SATIS | K-015
Stone Gray SATIS | K-016
Natural Brown SATIS | K-017
Silver Gray SATIS | K-018
Warm Brown SATIS | K-019
Cinnamon SATIS | K-020
Forest Night SATIS | K-021
Heather Gray SATIS | K-022
Sage Gray SATIS | K-023
Mahogany SATIS | K-024
Sage Green SATIS | K-025
Brick Red SATIS | K-026
Deep Red SATIS | K-027
Navy Blue SATIS | K-028
Royal Blue SATIS | K-029
Golden Brown SATIS | K-030
Dark Olive SATIS | K-031
Cognac Brown SATIS | K-032
Muted Green SATIS | K-033
Taupe SATIS | K-034
Moss Green SATIS | K-035
Medium Gray SATIS | K-036
Mocha Brown SATIS | K-037
Greige SATIS | K-038
Denim Blue SATIS | K-039
Cool Gray SATIS | K-040
Blue Gray SATIS | K-041
Deep Forest SATIS | K-042
Slate Blue SATIS | K-043
Forest Mis SATIS | K-044
Olive Mist SATIS | K-045

SATIS FLAT PET FELT FABRIC COLLECTION

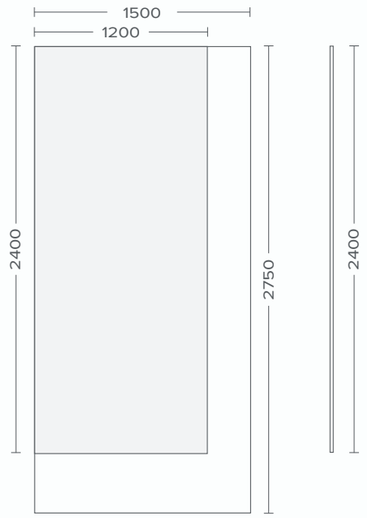
Soft Yellow SATIS | D-001
Burnt Orange SATIS | D-002
Deep Navy SATIS | D-003
Greenery SATIS | D-004
Raspberry Pink SATIS | D-005
Classic Green SATIS | D-006
Light Apricot SATIS | D-007
Ochre Orange SATIS | D-008
Spicy Orange SATIS | D-009
River Blue SATIS | D-010
Raven SATIS | D-011
Imperial Purple SATIS | D-012
Lilac Purple SATIS | D-013
Coral SATIS | D-014
Teal Blue SATIS | D-015
Warm Light Gray SATIS | D-016
Camel Brown SATIS | D-017
Slate Gray SATIS | D-018
Caramel Tan SATIS | D-019
Rust Brown SATIS | D-020
Olive Gray SATIS | D-021
Off White SATIS | D-022
Beige Gray SATIS | D-023
Burnt Sienna SATIS | D-024
Pine Green SATIS | D-025
Classic Red SATIS | D-026
Crimson Pink SATIS | D-027
Dark Blue SATIS | D-028
Deep Blue SATIS | D-029
Mustard Yellow SATIS | D-030
Army Green SATIS | D-031
Maple Brown SATIS | D-032
Mint Green SATIS | D-033
Stone Brown SATIS | D-034
Olive Green SATIS | D-035
Warm White SATIS | D-036
Cork Brown SATIS | D-037
Sand Beige SATIS | D-038
Periwinkle Purple SATIS | D-039
Dusty Blue SATIS | D-040
Soft Blue SATIS | D-041
Eucalyptus SATIS | D-042
Blue Ash SATIS | D-043
Smoky Green SATIS | D-044
Moss Grey SATIS | D-045



Core Layer
ARKETA or
ARKETA ECOCO
Acoustic PET Felt Panel

Surface Layer
SATIS
Acoustic PET Felt Fabric

60% RECYCLED CONTENT



Finished Panel Size
Max.: 1500 × 2750 mm

ICHOS

PET Felt Panels (Melange & Flat)

ICHOS combines the acoustic performance of ARKETA and ARKETA ECOCO PET felt panels with the soft texture and broad color range of SATIS felt fabrics. This laminated structure brings acoustic functionality and design flexibility together in a single panel.Available in a wide range of flat and mélange colors, ICHOS offers extensive color and texture combinations for interior applications.

SPECIFICATIONS

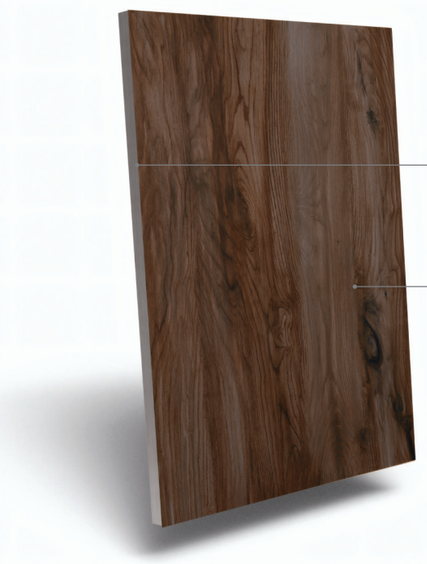
MATERIAL	AREKTA: 100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET SATIS: 100% PET (polyester)
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	5 mm (±0.5 mm) 700 + 200 g/m² (±10%) 6 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 2000 + 200 g/m² (±10%) 12 mm (±0.5 mm) 2400 + 200 g/m² (±10%) 18 mm (±0.5 mm) 3500 + 200 g/m² (±10%) 20 mm (±0.5 mm) 3000 + 200 g/m² (±10%) 24 mm (±0.5 mm) 3700 + 200 g/m² (±10%)
ACOUSTIC PERFORMANCE	NRC: 0.30–0.90 (depending on mounting conditions)
ENVIRONMENT	VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.

ICHOS MELANGE PET FELT PANEL COLLECTION

Golden Olive ICHOS | K-001
Rust Red ICHOS | K-002
Midnight Blue ICHOS | K-003
Fresh Green ICHOS | K-004
Berry Pink ICHOS | K-005
Emerald Green ICHOS | K-006
Natural Tan ICHOS | K-007
Caramel ICHOS | K-008
Copper Brown ICHOS | K-009
Turquoise Blue ICHOS | K-010
Charcoal Gray ICHOS | K-011
Violet Purple ICHOS | K-012
Soft Lavender ICHOS | K-013
Terracotta Rose ICHOS | K-014
Teal Green ICHOS | K-015
Stone Gray ICHOS | K-016
Natural Brown ICHOS | K-017
Silver Gray ICHOS | K-018
Warm Brown ICHOS | K-019
Cinnamon ICHOS | K-020
Forest Night ICHOS | K-021
Heather Gray ICHOS | K-022
Sage Gray ICHOS | K-023
Mahogany ICHOS | K-024
Sage Green ICHOS | K-025
Brick Red ICHOS | K-026
Deep Red ICHOS | K-027
Navy Blue ICHOS | K-028
Royal Blue ICHOS | K-029
Golden Brown ICHOS | K-030
Dark Olive ICHOS | K-031
Cognac Brown ICHOS | K-032
Muted Green ICHOS | K-033
Taupe ICHOS | K-034
Moss Green ICHOS | K-035
Medium Gray ICHOS | K-036
Mocha Brown ICHOS | K-037
Greige ICHOS | K-038
Denim Blue ICHOS | K-039
Cool Gray ICHOS | K-040
Blue Gray ICHOS | K-041
Deep Forest ICHOS | K-042
Slate Blue ICHOS | K-043
Forest Mis ICHOS | K-044
Olive Mist ICHOS | K-045

ICHOS FLAT PET FELT PANEL COLLECTION

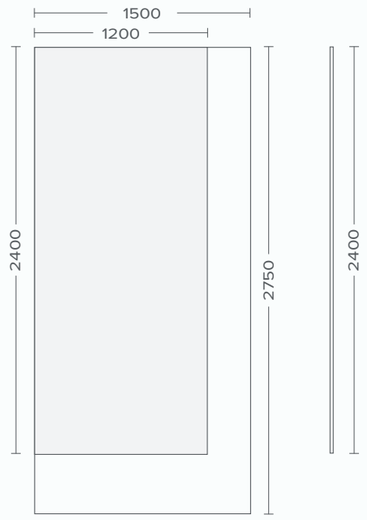
Soft Yellow ICHOS | D-001
Burnt Orange ICHOS | D-002
Deep Navy ICHOS | D-003
Greenery ICHOS | D-004
Raspberry Pink ICHOS | D-005
Classic Green ICHOS | D-006
Light Apricot ICHOS | D-007
Ochre Orange ICHOS | D-008
Spicy Orange ICHOS | D-009
River Blue ICHOS | D-010
Raven ICHOS | D-011
Imperial Purple ICHOS | D-012
Lilac Purple ICHOS | D-013
Coral ICHOS | D-014
Teal Blue ICHOS | D-015
Warm Light Gray ICHOS | D-016
Camel Brown ICHOS | D-017
Slate Gray ICHOS | D-018
Caramel Tan ICHOS | D-019
Rust Brown ICHOS | D-020
Olive Gray ICHOS | D-021
Off White ICHOS | D-022
Beige Gray ICHOS | D-023
Burnt Sienna ICHOS | D-024
Pine Green ICHOS | D-025
Classic Red ICHOS | D-026
Crimson Pink ICHOS | D-027
Dark Blue ICHOS | D-028
Deep Blue ICHOS | D-029
Mustard Yellow ICHOS | D-030
Army Green ICHOS | D-031
Maple Brown ICHOS | D-032
Mint Green ICHOS | D-033
Stone Brown ICHOS | D-034
Olive Green ICHOS | D-035
Warm White ICHOS | D-036
Cork Brown ICHOS | D-037
Sand Beige ICHOS | D-038
Periwinkle Purple ICHOS | D-039
Dusty Blue ICHOS | D-040
Soft Blue ICHOS | D-041
Eucalyptus ICHOS | D-042
Blue Ash ICHOS | D-043
Smoky Green ICHOS | D-044
Moss Grey ICHOS | D-045



Core Layer
ARKETA or
ARKETA ECOCO
Acoustic PET Felt Panel

Surface Layer
VIBE PRINT
Inkjet Printed Surface

60% RECYCLED CONTENT



Finished Panel Size
Max.: 1500 × 2750 mm

VIBE PRINT

Printed PET Felt Wall Panels

High-quality inkjet printing brings custom patterns, graphics, textures, and colors to PET felt panels with excellent detail and visual clarity. Available in various thicknesses, VIBE PRINT combines design flexibility with acoustic functionality for a wide range of interior applications.

SPECIFICATIONS

MATERIAL	AREKTA: 100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	5 mm (±0.5 mm) 700 g/m^2 (±10%) 6 mm (±0.5 mm) 1100 g/m^2 (±10%) 9 mm (±0.5 mm) 1100 g/m^2 (±10%) 9 mm (±0.5 mm) 2000 g/m^2 (±10%) 12 mm (±0.5 mm) 2400 g/m^2 (±10%) 18 mm (±0.5 mm) 3500 g/m^2 (±10%) 20 mm (±0.5 mm) 3000 g/m^2 (±10%) 24 mm (±0.5 mm) 3700 g/m^2 (±10%)
ACOUSTIC PERFORMANCE	NRC: 0.30–0.90 (depending on mounting conditions)
FIRE PERFORMANCE	EN 1021 - 1 (cigarette) EN 13501-1 (SBI): Class B-s1,d0 (adhered)
ENVIRONMENT	Low VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.

VIBE PRINT PET FELT PANEL COLLECTION

WOOD


Walnut
PFW-01


Acacia
PFW-02

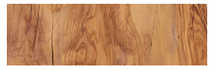

Natural Oak
PFW-03


American Black Walnut
PFW-04


Teak
PFW-05


Ash
PFW-06

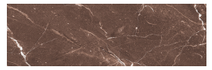

Oak
PFW-07


Wenge Oak
PFW-08


Cherry
PFW-09

MARBLE


Nero Marquina Marble
PFM-01


Dark Emperador Marble
PFM-02


Vein-Cut Travertin
PFM-03


Tundra Grey Marble
PFM-04


Travertino Titanium Marble
PFM-05

MICROCEMENT


Clay Terracotta
PFMC-01


Sand Desert
PFMC-02


Concrete Ash
PFMC-03


Oxide Rust
PFMC-04

CEMENT

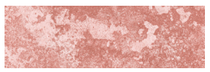

Dark Gray Cement
PFC-01


Aged Cement
PFC-02


Old Grungy Concrete
PFC-03


Gray-White Grunge Concrete PFC-04


Vintage Cement
PFC-05


Red Concrete
FPC-06

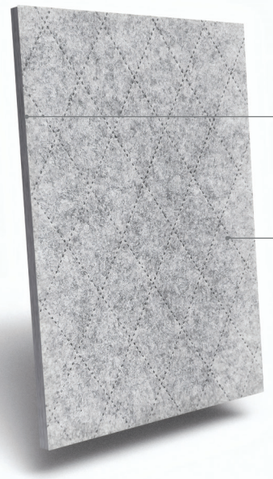

Lime Plaster
FPC-07

BRICK AND STONE


Ledger Stone
PFBS-01


Linear Stone Cladding
PFBS-02

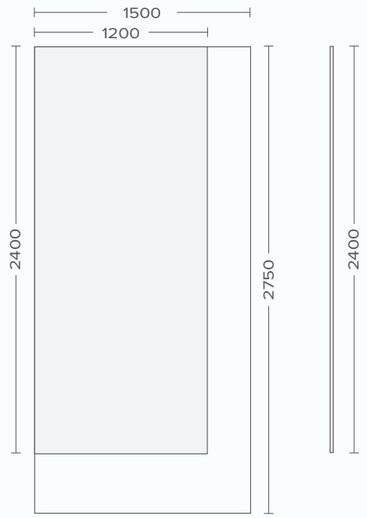

Ledgestone
PFBS-03



Core Layer
ARKETA or
ARKETA ECOCO
Acoustic PET Felt Panel

Surface Layer
PINSONIC PRINTED
PET Felt Surface Fabric

60% RECYCLED CONTENT



Finished Panel Size
Max.: 1500 × 2750 mm

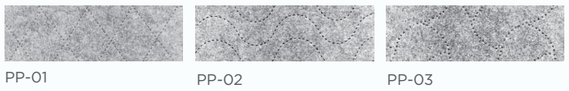
PINSONIC PRINTED

Acoustic PET Felt Panels

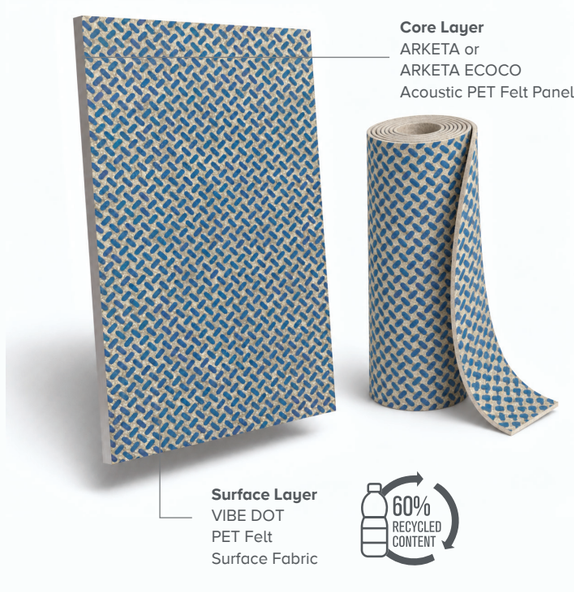
Pinsonic Printed PET Felt Panels feature seamless patterns and textures created using heat and ultrasonic technology. Available in various thicknesses and colors, they combine decorative surface design with acoustic functionality. Three standard pattern options are available in a range of color combinations.

SPECIFICATIONS

MATERIAL	100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET SATIS: 100% PET (polyester)
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	5 mm (±0.5 mm) 700 + 200 g/m² (±10%) 6 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 2000 + 200 g/m² (±10%) 12 mm (±0.5 mm) 2400 + 200 g/m² (±10%) 18 mm (±0.5 mm) 3500 + 200 g/m² (±10%) 20 mm (±0.5 mm) 3000 + 200 g/m² (±10%) 24 mm (±0.5 mm) 3700 + 200 g/m² (±10%)
ACOUSTIC PERFORMANCE	NRC: 0.30–0.90 (depending on mounting conditions)
ENVIRONMENT	Low VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.



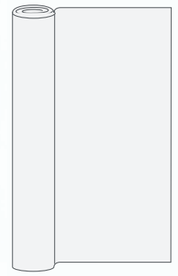
PP-01 PP-02 PP-03



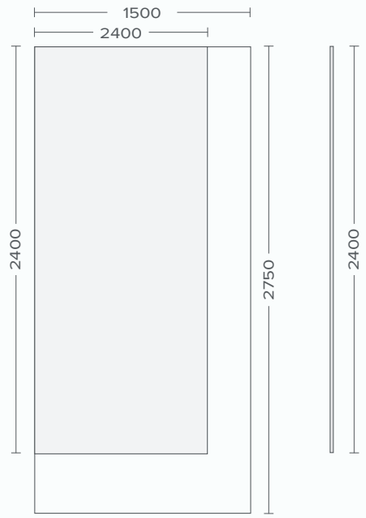
Core Layer
ARKETA or
ARKETA ECOCO
Acoustic PET Felt Panel

Surface Layer
VIBE DOT
PET Felt
Surface Fabric

60% RECYCLED CONTENT



Finished Roll Dimensions
Roll width: Max. 1500 mm
Roll length: 30 m



Finished Panel Size
Max.: 1500 × 2750 mm

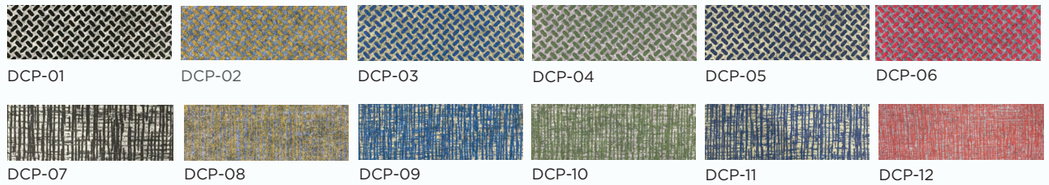
VIBE DOT

Acoustic PET Felt Panels

VIBE Dot Acoustic PET Felt Panels feature a patterned PET felt surface laminated onto ARKETA acoustic panels. Combining acoustic performance with decorative design, they are available in a wide range of colors and patterns for versatile interior applications.

SPECIFICATIONS

MATERIAL	100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET SATIS: 100% PET (polyester)
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	2.5 mm (±0.5 mm) 250 g/m² (±10%) Fabric 5 mm (±0.5 mm) 700 + 200 g/m² (±10%) 6 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 2000 + 200 g/m² (±10%) 12 mm (±0.5 mm) 2400 + 200 g/m² (±10%) 18 mm (±0.5 mm) 3500 + 200 g/m² (±10%) 20 mm (±0.5 mm) 3000 + 200 g/m² (±10%) 24 mm (±0.5 mm) 3700 + 200 g/m² (±10%)
ACOUSTIC PERFORMANCE	NRC: 0.30–0.90 (depending on mounting conditions)
ENVIRONMENT	Low VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.



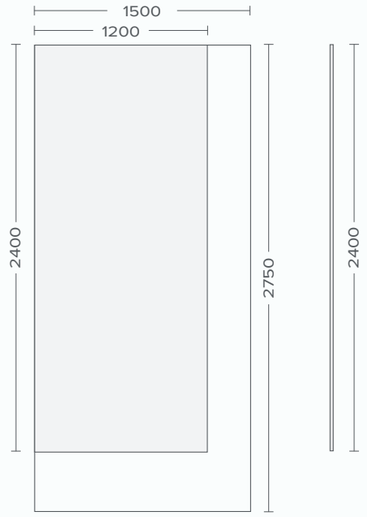
DCP-01 DCP-02 DCP-03 DCP-04 DCP-05 DCP-06

DCP-07 DCP-08 DCP-09 DCP-10 DCP-11 DCP-12









Finished Panel Size
Max.: 1500 × 2750 mm

ARKETA-FR

Class A Fire-Rated Acoustic PET Felt Panels

ARKETA-FR is a durable acoustic PET felt panel made from recycled PET fiber. Its porous structure helps absorb sound and reduce reverberation, while its soft, impact-resistant surface provides durability and design flexibility for a wide range of interior applications.

ASTM E84 – Class A Classification

ARKETA-FR has been tested in accordance with ASTM E84 for Flame Spread Index (FSI) and Smoke Developed Index (SDI). With results of FSI 5 and SDI 0, the tested sample meets the requirements for Class A classification under ASTM E84.

Note: Test results apply only to the tested sample under laboratory conditions.

SPECIFICATIONS

MATERIAL	AREKTA: 100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET
THICKNESS & WEIGHT	9 mm (±0.5 mm) 1600 g/m² (±10%)
ACOUSTIC PERFORMANCE	NRC: 0.35 (no air gap)
FIRE PERFORMANCE	ASTM E84: Class A
ENVIRONMENT	Low VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.

MEASURED VALUES AND TEST RESULTS

FSI [m.min]	0.60
FSI [ft.min]	1.97
SDI [%.min]	2.32
Rounded FSI [ft.min]	5
Rounded SDI [%.min]	0
Observation during the test	No specific conditions were observed during the test.

ARKETA-FR FLAT ACOUSTIC PET FELT PANEL COLLECTION



Gravel
ARKETA-FR | R-01



Sand Beige
ARKETA-FR | R-02



Apricot
ARKETA-FR | R-03



Chinese Red
ARKETA-FR | R-04



Kiwi
ARKETA-FR | R-05



Indigo Bunting
ARKETA-FR | R-06



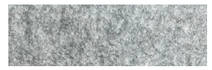
Black
ARKETA-FR | R-07



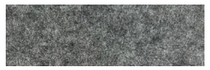
Celery Green
ARKETA-FR | R-08



Classic White
ARKETA-FR | R-09



Light Gray
ARKETA-FR | R-10



Gray
ARKETA-FR | R-11



Carbon
ARKETA-FR | R-12

ARKETA-FR MELANGE ACOUSTIC PET FELT PANEL COLLECTION



Ecru Gray
ARKETA-FR | M-01



Taupe Stone
ARKETA-FR | M-02



Golden Ochre
ARKETA-FR | M-03



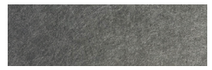
Brick Red
ARKETA-FR | M-04



Moss Green
ARKETA-FR | M-05



Ocean Blue
ARKETA-FR | M-06



Sage Gray
ARKETA-FR | M-07



Pistachio Green
ARKETA-FR | M-08

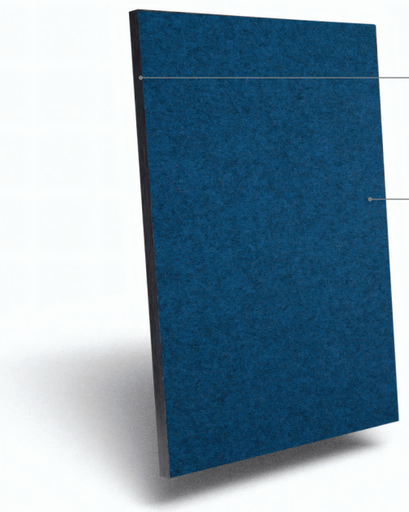


Gray
ARKETA-FR | M-09



Light Gray
ARKETA-FR | M-10

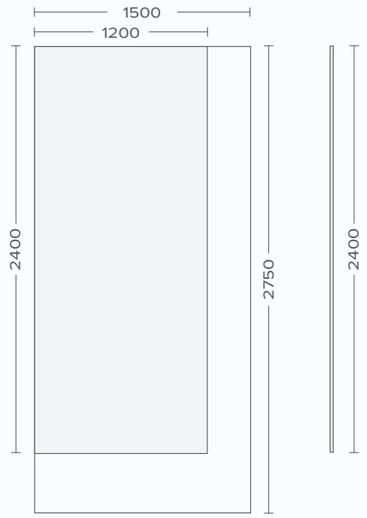
Custom thicknesses and weights (400–4000 g/m²) are available upon request.
Please contact our production department for availability.



Core Layer
ARKETA or
ARKETA ECOCO
Acoustic PET Felt Panel

Surface Layer
ICHOS-WR
Water-Resistant
PET Felt Surface





Finished Panel Size
Max.: 1500 × 2750 mm

ICHOS-WR

Water-Resistant Acoustic PET Felt Panels

ICHOS-WR features a water-resistant surface designed to help reduce water penetration and moisture retention while maintaining panel stability. Tested according to AATCC 35:2018, it provides a durable acoustic solution for interior applications where increased moisture resistance is required.

SPECIFICATIONS

MATERIAL	AREKTA: 100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET SATIS: 100% PET (polyester)
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	5 mm (±0.5 mm) 700 + 200 g/m² (±10%) 6 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 1100 + 200 g/m² (±10%) 9 mm (±0.5 mm) 2000 + 200 g/m² (±10%) 12 mm (±0.5 mm) 2400 + 200 g/m² (±10%) 18 mm (±0.5 mm) 3500 + 200 g/m² (±10%) 20 mm (±0.5 mm) 3000 + 200 g/m² (±10%) 24 mm (±0.5 mm) 3700 + 200 g/m² (±10%)
ACOUSTIC PERFORMANCE	NRC: 0.30–0.90 (depending on mounting conditions)
ENVIRONMENT	VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.

WATER RESISTANCE-RAIN TEST; AATCC 35:2018
Test samples were conditioned at % 65±5 RH, 21±2°C prior to testing.
Water Temperature: 21±1°C
Spraying Time: 5 minutes
Water Level: 24"

WATER PENETRATION | RESULT	
0.00 g	PASS

ICHOS-WR MELANGE WATER-RESISTANT PET FELT PANEL COLLECTION

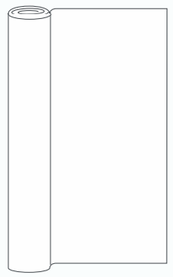
Golden Olive ICHOS-WR | K-001
Rust Red ICHOS-WR | K-002
Midnight Blue ICHOS-WR | K-003
Fresh Green ICHOS-WR | K-004
Berry Pink ICHOS-WR | K-005
Emerald Green ICHOS-WR | K-006
Natural Tan ICHOS-WR | K-007
Caramel ICHOS-WR | K-008
Copper Brown ICHOS-WR | K-009
Turquoise Blue ICHOS-WR | K-010
Charcoal Gray ICHOS-WR | K-011
Violet Purple ICHOS-WR | K-012
Soft Lavender ICHOS-WR | K-013
Terracotta Rose ICHOS-WR | K-014
Teal Green ICHOS-WR | K-015
Stone Gray ICHOS-WR | K-016
Natural Brown ICHOS-WR | K-017
Silver Gray ICHOS-WR | K-018
Warm Brown ICHOS-WR | K-019
Cinnamon ICHOS-WR | K-020
Forest Night ICHOS-WR | K-021
Heather Gray ICHOS-WR | K-022
Sage Gray ICHOS-WR | K-023
Mahogany ICHOS-WR | K-024
Sage Green ICHOS-WR | K-025
Brick Red ICHOS-WR | K-026
Deep Red ICHOS-WR | K-027
Navy Blue ICHOS-WR | K-028
Royal Blue ICHOS-WR | K-029
Golden Brown ICHOS-WR | K-030
Dark Olive ICHOS-WR | K-031
Cognac Brown ICHOS-WR | K-032
Muted Green ICHOS-WR | K-033
Taupe ICHOS-WR | K-034
Moss Green ICHOS-WR | K-035
Medium Gray ICHOS-WR | K-036
Mocha Brown ICHOS-WR | K-037
Greige ICHOS-WR | K-038
Denim Blue ICHOS-WR | K-039
Cool Gray ICHOS-WR | K-040
Blue Gray ICHOS-WR | K-041
Deep Forest ICHOS-WR | K-042
Slate Blue ICHOS-WR | K-043
Forest Mis ICHOS-WR | K-044
Olive Mist ICHOS-WR | K-045

ICHOS-WR FLAT WATER-RESISTANT PET FELT PANEL COLLECTION

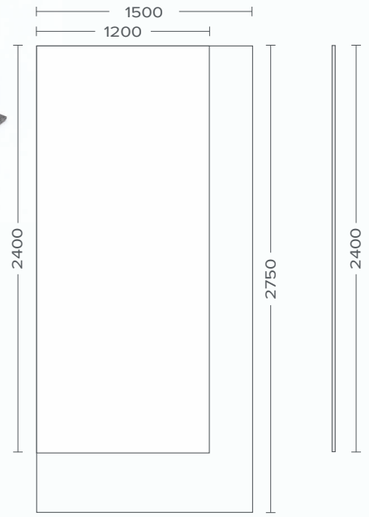
Soft Yellow ICHOS-WR | D-001
Burnt Orange ICHOS-WR | D-002
Deep Navy ICHOS-WR | D-003
Greenery ICHOS-WR | D-004
Raspberry Pink ICHOS-WR | D-005
Classic Green ICHOS-WR | D-006
Light Apricot ICHOS-WR | D-007
Ochre Orange ICHOS-WR | D-008
Spicy Orange ICHOS-WR | D-009
River Blue ICHOS-WR | D-010
Raven ICHOS-WR | D-011
Imperial Purple ICHOS-WR | D-012
Lilac Purple ICHOS-WR | D-013
Coral ICHOS-WR | D-014
Teal Blue ICHOS-WR | D-015
Warm Light Gray ICHOS-WR | D-016
Camel Brown ICHOS-WR | D-017
Slate Gray ICHOS-WR | D-018
Caramel Tan ICHOS-WR | D-019
Rust Brown ICHOS-WR | D-020
Olive Gray ICHOS-WR | D-021
Off White ICHOS-WR | D-022
Beige Gray ICHOS-WR | D-023
Burnt Sienna ICHOS-WR | D-024
Pine Green ICHOS-WR | D-025
Classic Red ICHOS-WR | D-026
Crimson Pink ICHOS-WR | D-027
Dark Blue ICHOS-WR | D-028
Deep Blue ICHOS-WR | D-029
Mustard Yellow ICHOS-WR | D-030
Army Green ICHOS-WR | D-031
Maple Brown ICHOS-WR | D-032
Mint Green ICHOS-WR | D-033
Stone Brown ICHOS-WR | D-034
Olive Green ICHOS-WR | D-035
Warm White ICHOS-WR | D-036
Cork Brown ICHOS-WR | D-037
Sand Beige ICHOS-WR | D-038
Periwinkle Purple ICHOS-WR | D-039
Dusty Blue ICHOS-WR | D-040
Soft Blue ICHOS-WR | D-041
Eucalyptus ICHOS-WR | D-042
Blue Ash ICHOS-WR | D-043
Smoky Green ICHOS-WR | D-044
Moss Grey ICHOS-WR | D-045







Finished Roll Dimensions
Roll width: Max. 1500 mm
Roll length: 30 m



Finished Panel Dimensions
Maximum size: 1500 × 2750 mm

Wool Felt Fabric & Panel

Water-Resistant Acoustic PET Felt Panels

Wool Felt Fabric & Panel combine wool and PET fibers for decorative and architectural interior applications. Panels are made from 50% wool and 50% PET, while fabrics contain 70% wool and 30% PET.

Their felt texture brings a soft, tactile finish to interior spaces, offering design possibilities for decorative wall coverings, panels, and other surface applications. The range includes 2.5 mm felt fabric and 15 mm felt panels to suit different project requirements.

SPECIFICATIONS

MATERIAL	50% Wool + 50% PET = Panel 70% Wool + 30% PET = Fabric
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	2.5 mm (±0.5 mm) 250 g/m^2 (±10%) Fabric 15 mm (±0.5 mm) 2400 g/m^2 (±10%) Panel
ENVIRONMENT	VOC emissions; formaldehyde-free; phenol-free; OEKO-TEX® Class 1; phthalate-free
CARE & MAINTENANCE	Vacuum regularly. Professionally dry clean or wipe clean with a damp cloth.



ACOUSTIC FELT

FeltVibe®

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