ACOUSTIC FELT

FeltVibe®



ARCHITECTURAL

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

OEKO TEX® STANDARD 100 10.HTR.75684 Hohenstein HTTI www.oeko-tex.com | PHTHALATE FREE | TEKSTİL VE EKOLOJİK TEST ARAŞTIRMA GELİŞTİRME MERKEZİ | DLX ACOUSTIC RESEARCH LAB. | Efectis



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, thickneses 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

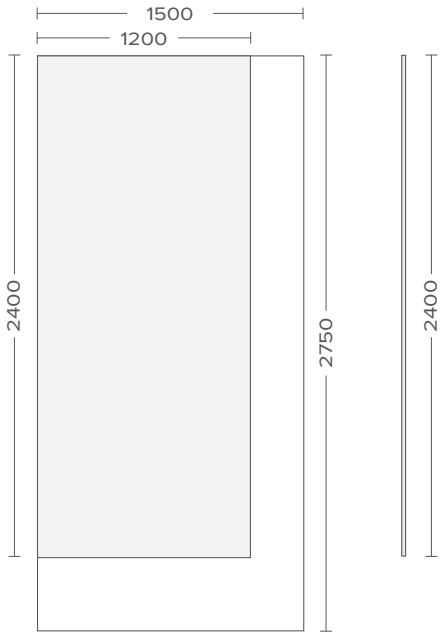
For custom color matching and production options, contact our production department.

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/m^2 (±10%)
	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) 1600 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	9 mm (±0.5 mm) 1100 g/m^2 (±10%) NRC: 0.30 (no air gap)
	12 mm (±0.5 mm) 2400 g/m^2 (±10%) NRC: 0.45 (no air gap)
	12 mm (±0.5 mm) 2400 g/m^2 (±10%) NRC: 0.85 (200 mm air gap)
	18 mm (±0.5 mm) 3500 g/m^2 (±10%) NRC: 0.85 (200 mm air gap)
	24 mm (±0.5 mm) 3700 g/m^2 (±10%) NRC: 0.90 ((200 mm gap)
FIRE PERFORMANCE	EN 1021 - 1 (cigarette) EN 13501-1 (SBI): Class B-s1,d0 (adhered) ASTM E 84 Class A
THERMAL CONDUCTIVITY	9 mm (±0.5 mm) 1100 g/m^2 (±10%) = 0.0446 W/m·K
	12 mm (±0.5 mm) 2400 g/m^2 (±10%) = 0.0507 W/m·K
	18 mm (±0.5 mm) 3500 g/m^2 (±10%) = 0.0429 W/m·K
	24 mm (±0.5 mm) 3700 g/m^2 (±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.

60% RECYCLED CONTENT



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/m^2) 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

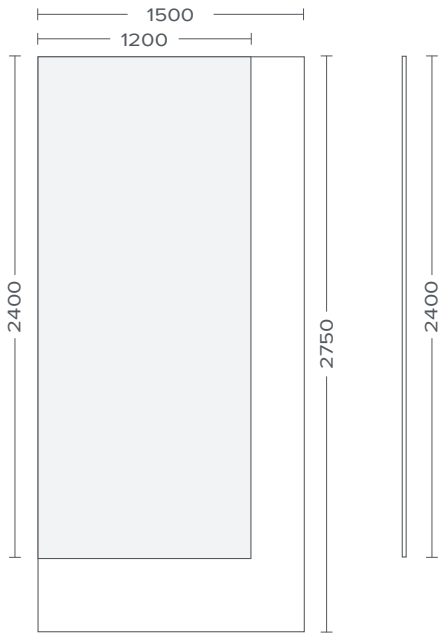
Special non-melt fiber technology helps improve thermal stability and dimensional integrity while maintaining its recycled composition.

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/m^2 (±10%)
	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) 1600 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)
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.

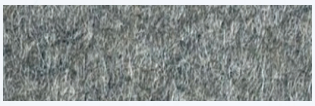
100% RECYCLED CONTENT



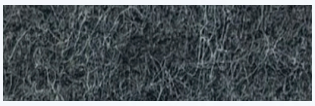
ARKETA ECOCO ACOUSTIC PET FELT PANEL COLLECTION



Ecru
ARKETA ECOCO | 01



Granite Gray
ARKETA ECOCO | 02



Graphite Gray
ARKETA ECOCO | 03



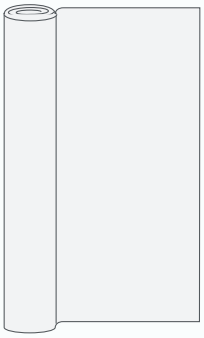
Carbon Black
ARKETA ECOCO | 04

Custom thicknesses and weights (400–4000 g/m^2) are available upon request.
Please contact our production department for availability.



CUSTOM COLOR MATCHING
Fast & Flexible Production

60% RECYCLED CONTENT



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

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

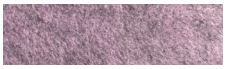

Caramel
SATIS | K-008

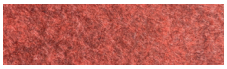

Copper Brown
SATIS | K-009


Turquoise Blue
SATIS | K-010

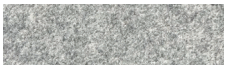

Charcoal Gray
SATIS | K-011


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

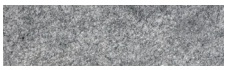

Natural Brown
SATIS | K-017


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

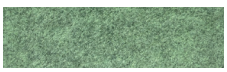

Navy Blue
SATIS | K-028


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

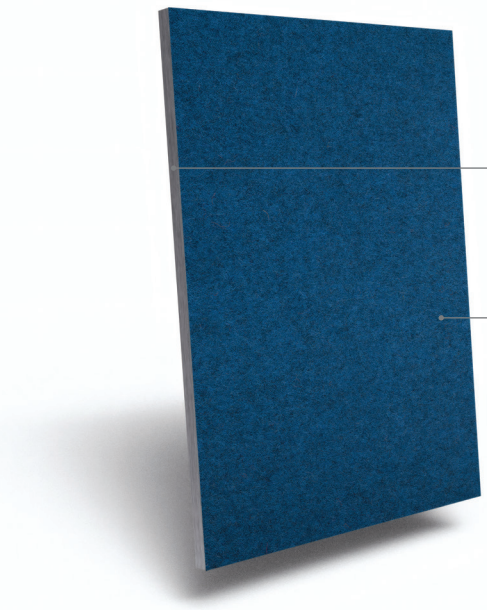
Soft Blue
SATIS | D-041

Eucalyptus
SATIS | D-042

Blue Ash
SATIS | D-043

Smoky Green
SATIS | D-044

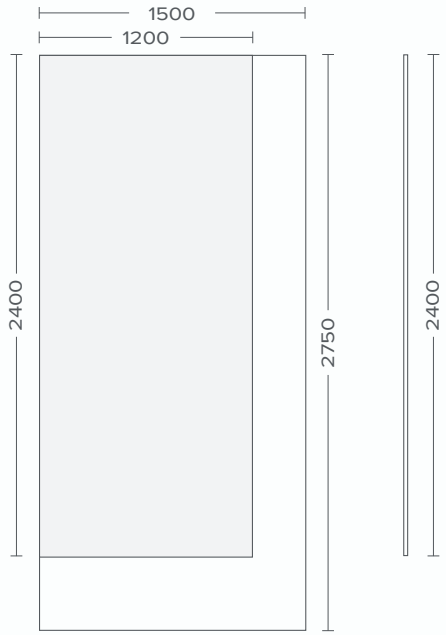
Moss Grey
SATIS | D-045



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

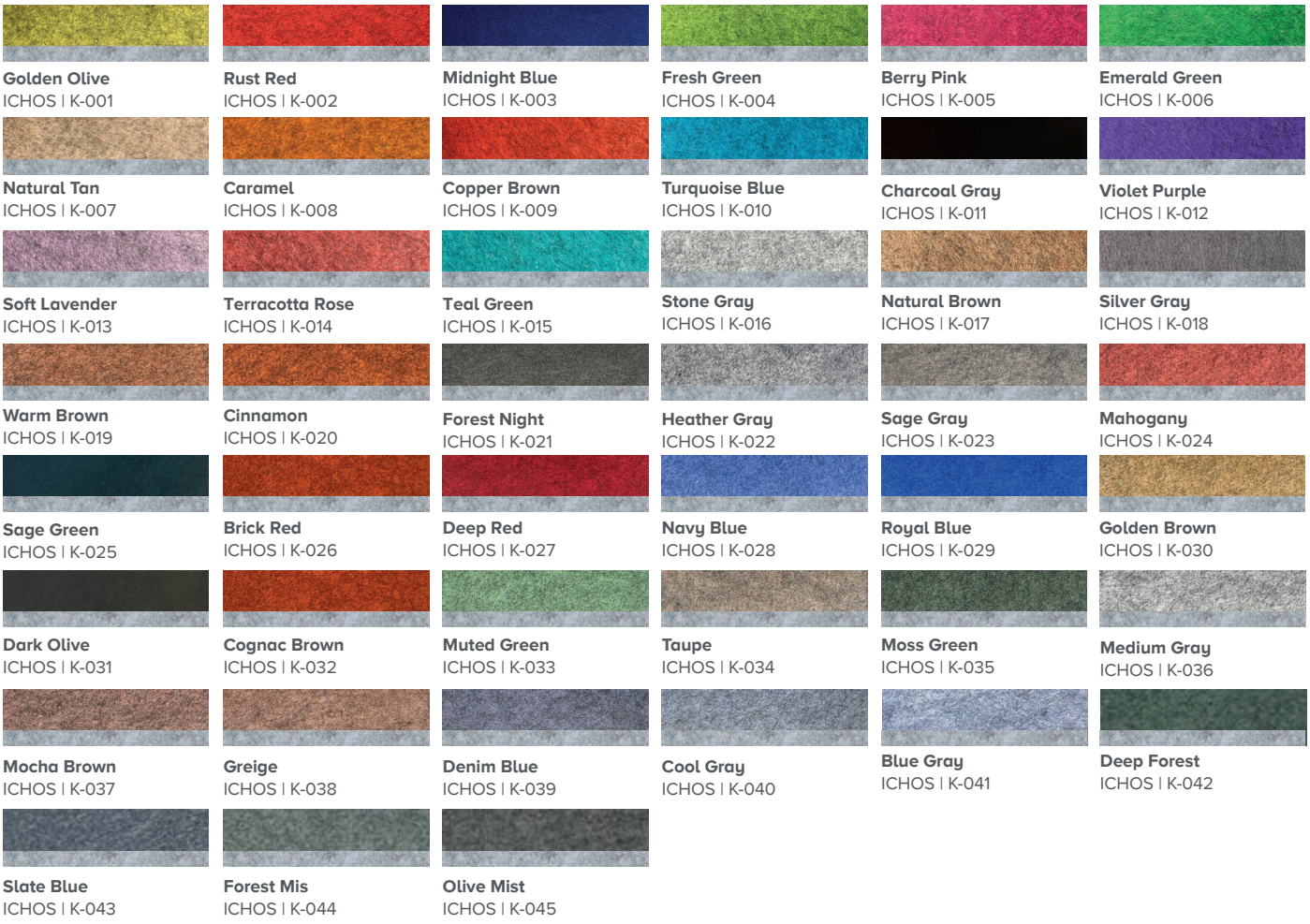
PET Felt Panels (Melange & Flat)

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/m^2 (±10%) 6 mm (±0.5 mm) 1100 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 1100 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 1600 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 2000 + 200 g/m^2 (±10%) 12 mm (±0.5 mm) 2400 + 200 g/m^2 (±10%) 18 mm (±0.5 mm) 3500 + 200 g/m^2 (±10%) 20 mm (±0.5 mm) 3000 + 200 g/m^2 (±10%) 24 mm (±0.5 mm) 3700 + 200 g/m^2 (±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

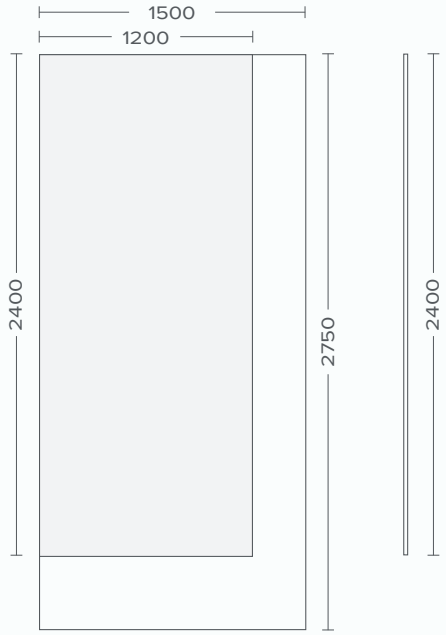
Moss Grey
ICHOS | D-045



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) 1600 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) ASTM E 84 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.

VIBE PRINT PET FELT PANEL COLLECTION

WOOD



Walnut
PFW-01



Acacia
PFW-02



Natural Oak
PFW-03



American Black Walnut
PFW-04



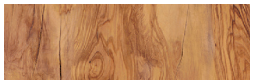
Teak
PFW-05



Ash
PFW-06



Honey Oak
PFW-07



Wenge Oak
PFW-08

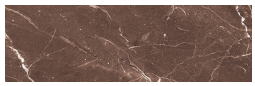


Cherry
PFW-09

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



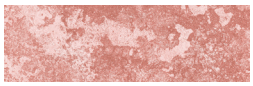
Old Grungy Concrete
PFC-03



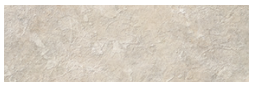
Gray-White Grunge Concrete PFC-04



Vintage Cement
PFC-05



Red Concrete
FPC-06



Lime Plaster
FPC-07

BRICK AND STONE



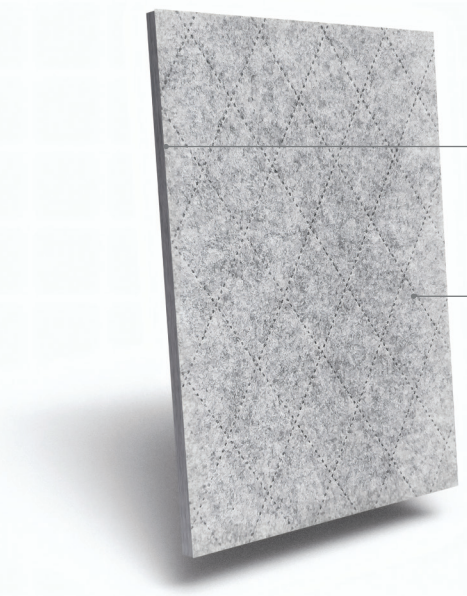
Ledger Stone
PFBS-01



Linear Stone Cladding
PFBS-02



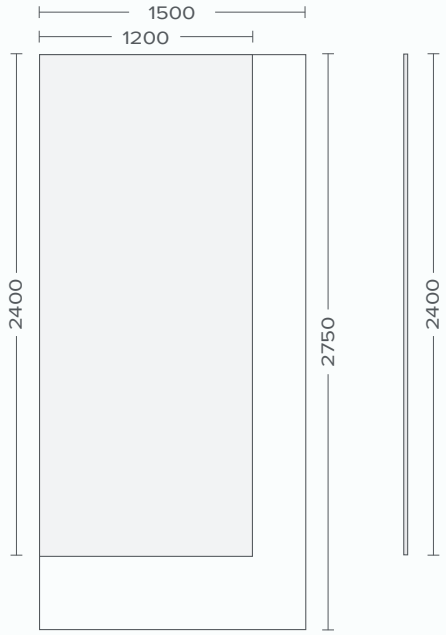
Ledgestone
PFBS-03



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

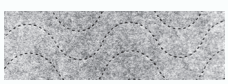
Acoustic PET Felt Panels

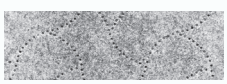
Pinsonic Printed PET Felt Panels feature seamless patterns and textures created using heat and ultrasonic technology. Available in various thicknesses and colors, they combine decorative surface design with acoustic functionality. Three standard pattern options are available in a range of color combinations.

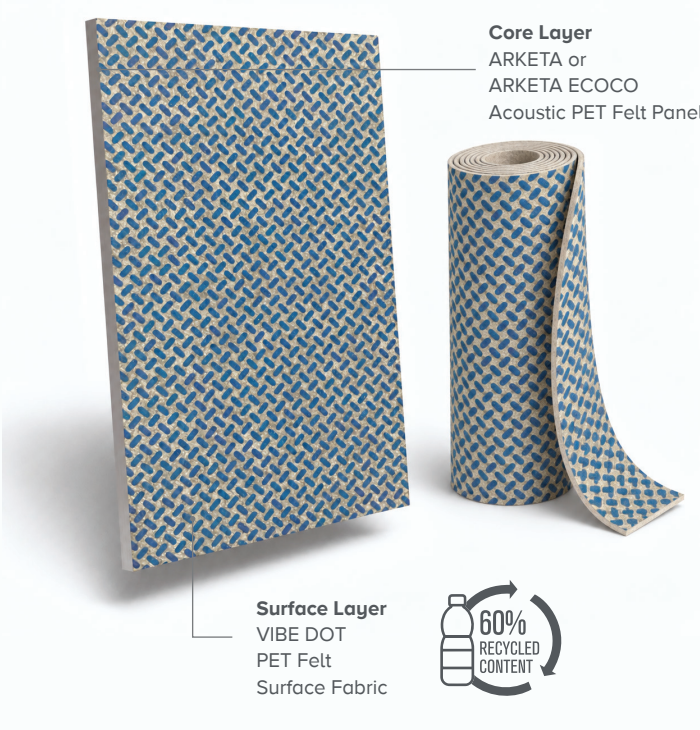
SPECIFICATIONS

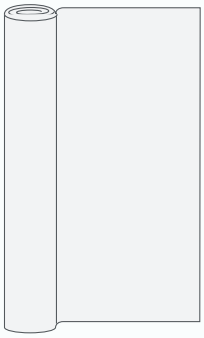
MATERIAL	100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET SATIS: 100% PET (polyester)
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	5 mm (±0.5 mm) 700 + 200 g/m^2 (±10%) 6 mm (±0.5 mm) 1100 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 1100 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 1600 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 2000 + 200 g/m^2 (±10%) 12 mm (±0.5 mm) 2400 + 200 g/m^2 (±10%) 18 mm (±0.5 mm) 3500 + 200 g/m^2 (±10%) 20 mm (±0.5 mm) 3000 + 200 g/m^2 (±10%) 24 mm (±0.5 mm) 3700 + 200 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) ASTM E 84 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.


PP-01

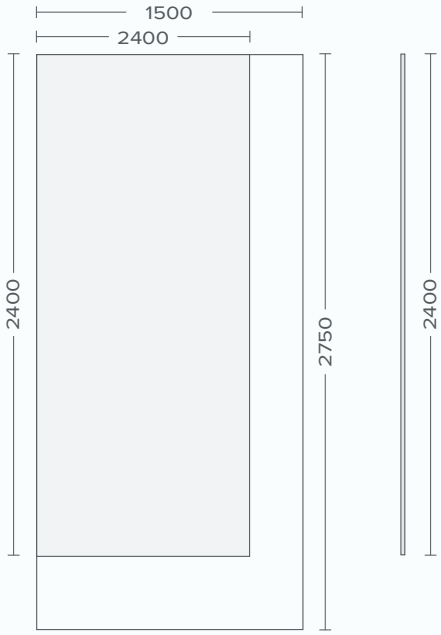

PP-02


PP-03





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



Finished Panel Size
Max.: 1500 × 2750 mm

VIBE DOT

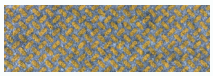
Acoustic PET Felt Panels

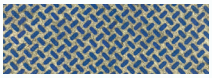
VIBE Dot Acoustic PET Felt Panels feature a patterned PET felt surface laminated onto ARKETA acoustic panels. Combining acoustic performance with decorative design, they are available in a wide range of colors and patterns for versatile interior applications.

SPECIFICATIONS

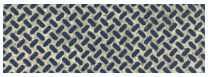
MATERIAL	100% PET, 60% recycled content ARKETA ECOCO: 100% recycled PET SATIS: 100% PET (polyester)
DIMENSIONS	Max. width: 1500 mm (-0/+3 mm)
THICKNESS & WEIGHT	2.5 mm (±0.5 mm) 250 g/m^2 (±10%) Fabric 5 mm (±0.5 mm) 700 + 200 g/m^2 (±10%) 6 mm (±0.5 mm) 1100 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 1100 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 1600 + 200 g/m^2 (±10%) 9 mm (±0.5 mm) 2000 + 200 g/m^2 (±10%) 12 mm (±0.5 mm) 2400 + 200 g/m^2 (±10%) 18 mm (±0.5 mm) 3500 + 200 g/m^2 (±10%) 20 mm (±0.5 mm) 3000 + 200 g/m^2 (±10%) 24 mm (±0.5 mm) 3700 + 200 g/m^2 (±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.

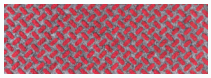

DCP-01


DCP-02

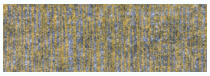

DCP-03

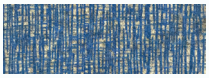

DCP-04


DCP-05


DCP-06

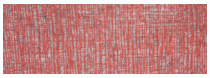

DCP-07

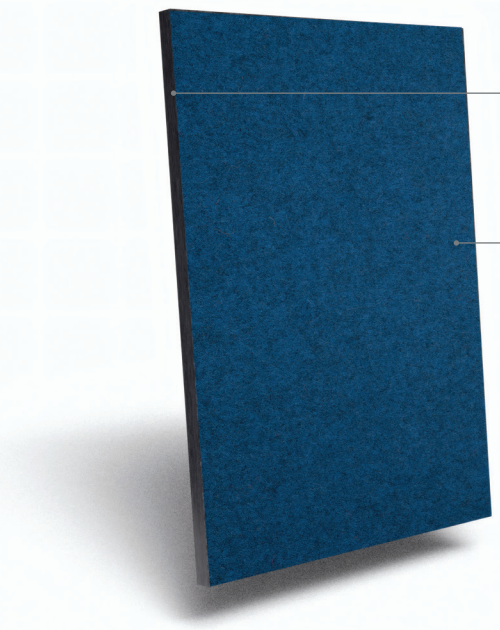

DCP-08


DCP-09


DCP-10


DCP-11


DCP-12



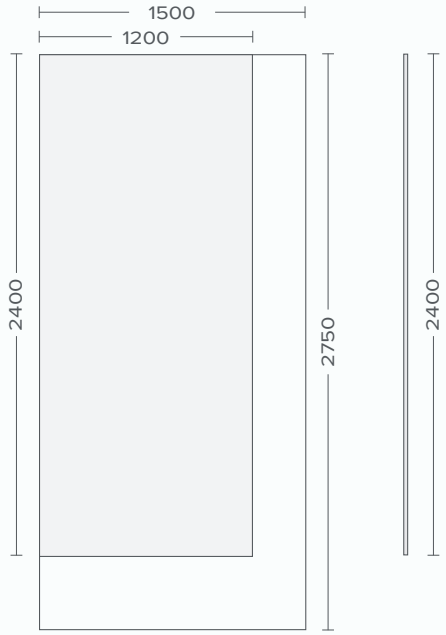
Core Layer
ARKETA or
ARKETA ECOCO
Acoustic PET Felt Panel

Surface Layer
ICHOS-WR
Water-Resistant
PET Felt Surface

60% RECYCLED CONTENT

WATER RESISTANT

RAIN TEST PASS AATCC 35:2018



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) 1600 + 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

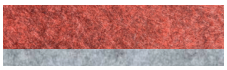

Copper Brown
ICHOS-WR | K-009


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

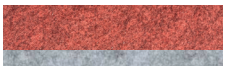

Warm Brown
ICHOS-WR | K-019


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

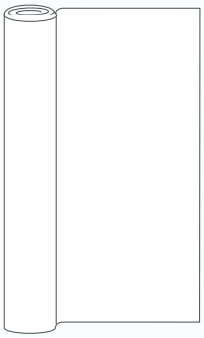
Blue Ash
ICHOS-WR | D-043

Smoky Green
ICHOS-WR | D-044

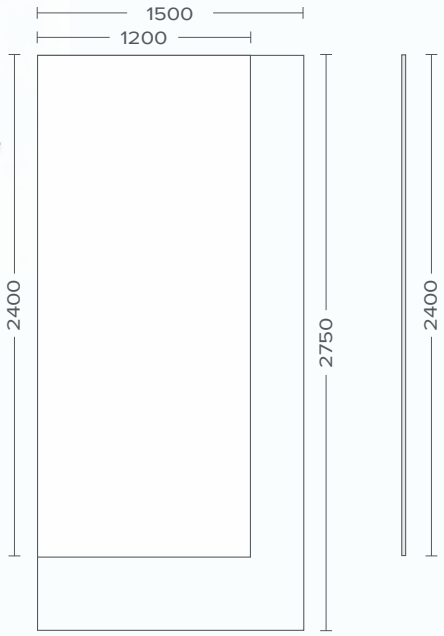
Moss Grey
ICHOS-WR | D-045







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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