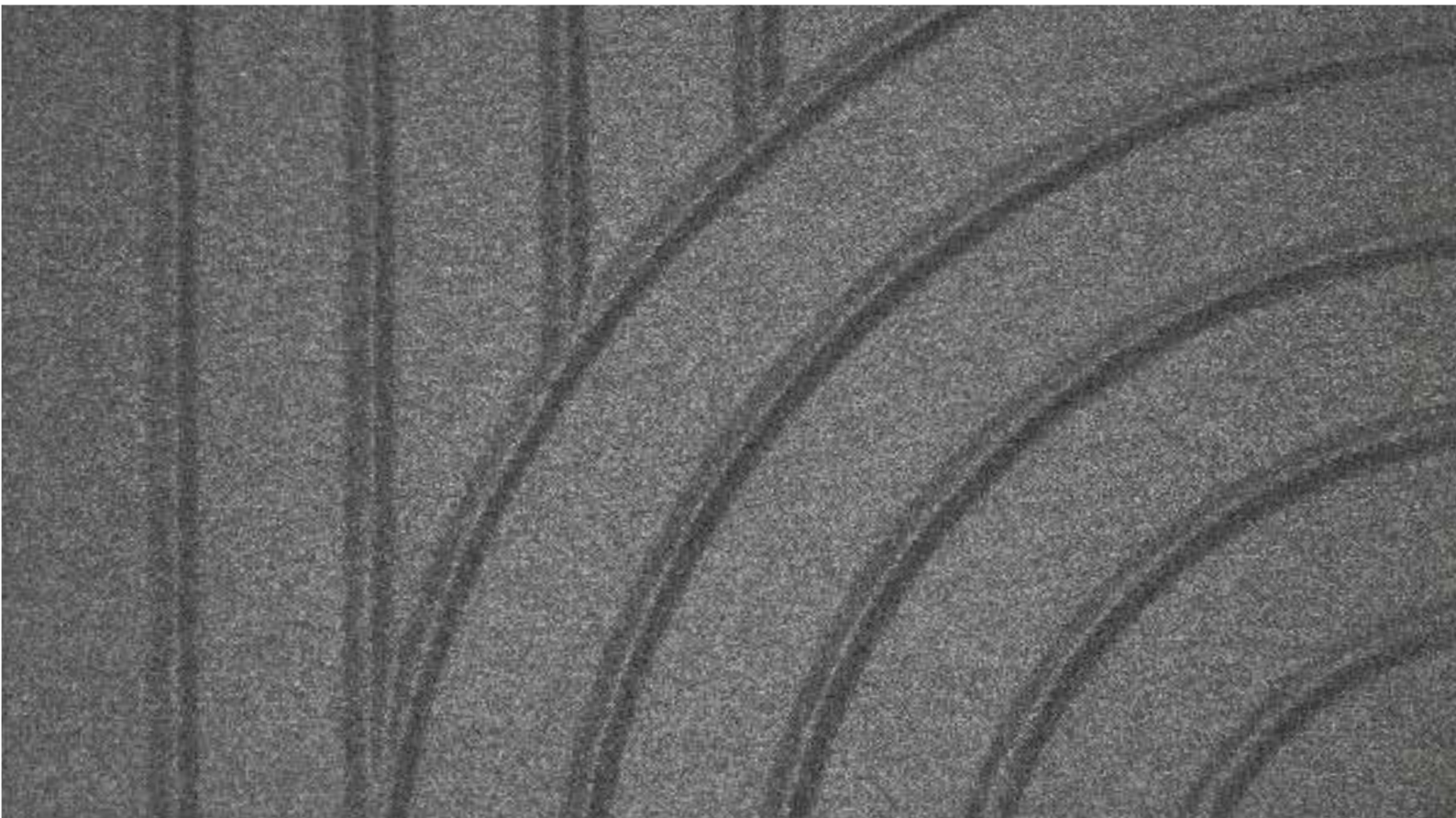




SONUSΦelt - Motif

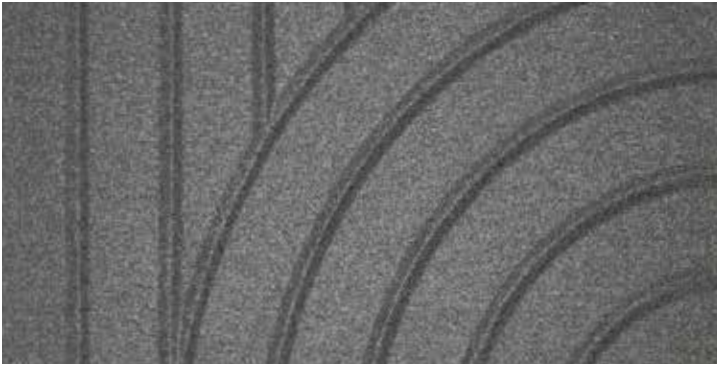
PET FELT GROOVED ACOUSTIC PANELS

ALPHA ACOUSTIKI

45+ years
In TUNE with YOUR needs

DESCRIPTION

SonusFelt-Motif are rectangle acoustic panels, grooved in a variety of patterns, made of PET felt. They are designed to be installed as a on walls, ceilings and other surfaces as a cladding or forming an artwork.



SonusFelt-Motif.Radial

- Minimal, aesthetic acoustic solution
- Versatile patterns, combinations & sizes
- Easy to install
- Safe, non-toxic, non-irritant and non-allergic
- ECO friendly

The panels can have either a PET felt finish, be covered on their main side with a special sound transparent fabric offering a wide range of color options and textures.

Having the flexibility in the production and the processing technology of the panels, we can create tailor made products based on your pattern ideas and size needs.

CORE MATERIAL



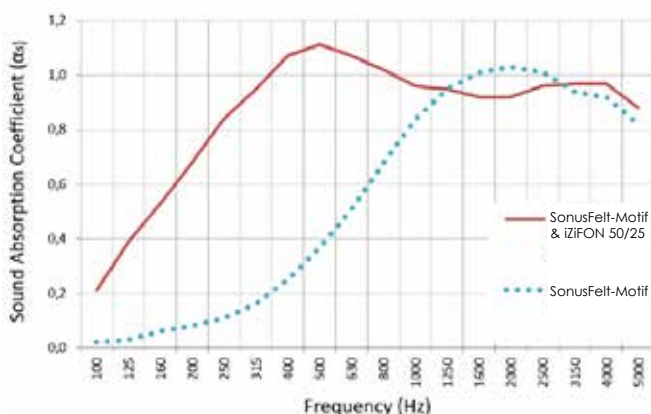
SonusFelt is a lightweight, semi-rigid acoustic panel made from 100% polyester fiber, offering reliable sound absorption and broad design versatility.

It contains a minimum of 65% post-consumer PET bottle-flake, is fully recyclable, safe, non-toxic, non-allergenic, and UV-stabilized for long-term performance.

Each square meter of SONUSFELT 12 mm gives a second life to more than 70 large PET bottles.

Through advanced recycling and fiber-bonding technology, these bottles are transformed into a premium acoustic panel.

ACOUSTIC DATA



The acoustic performance of acoustic panels is dependant on the installation method, the shape, thickness and size of the installed product and the distance of the installed panel from the ceiling/wall.

The estimated weighted sound absorption coefficient per square meter is $\alpha_w = 0.45-0.85$ according to ISO.11654.1997.

For improved sound absorption the panels can be installed in front of a layer of thick sound absorbing material such as iZIFON 50/25.

SonusFelt-WoodSkin. Motif

PET FELT GROOVED WOOD INSPIRED FINISHES ACOUSTIC PANELS

SonusFelt WoodSkin panels are PET-felt acoustic elements engineered for effective sound absorption and precise architectural integration. Their surfaces can be CNC-engraved with linear or curved geometries, enabling controlled patterning and the formation of complex geometric arrangements.

With the appropriate technical setup, custom engravings on the felt slabs can be executed to meet project-specific specifications.

When combined with our WoodSkin cladding collection, the system supports a broad range of wood-inspired textures and visual finishes.



SonusFelt- WoodSkin. Motif
Type 0.1 (Fabric WS.004)



SonusFelt- WoodSkin. Motif
Type 0.2 (Fabric WS.004)



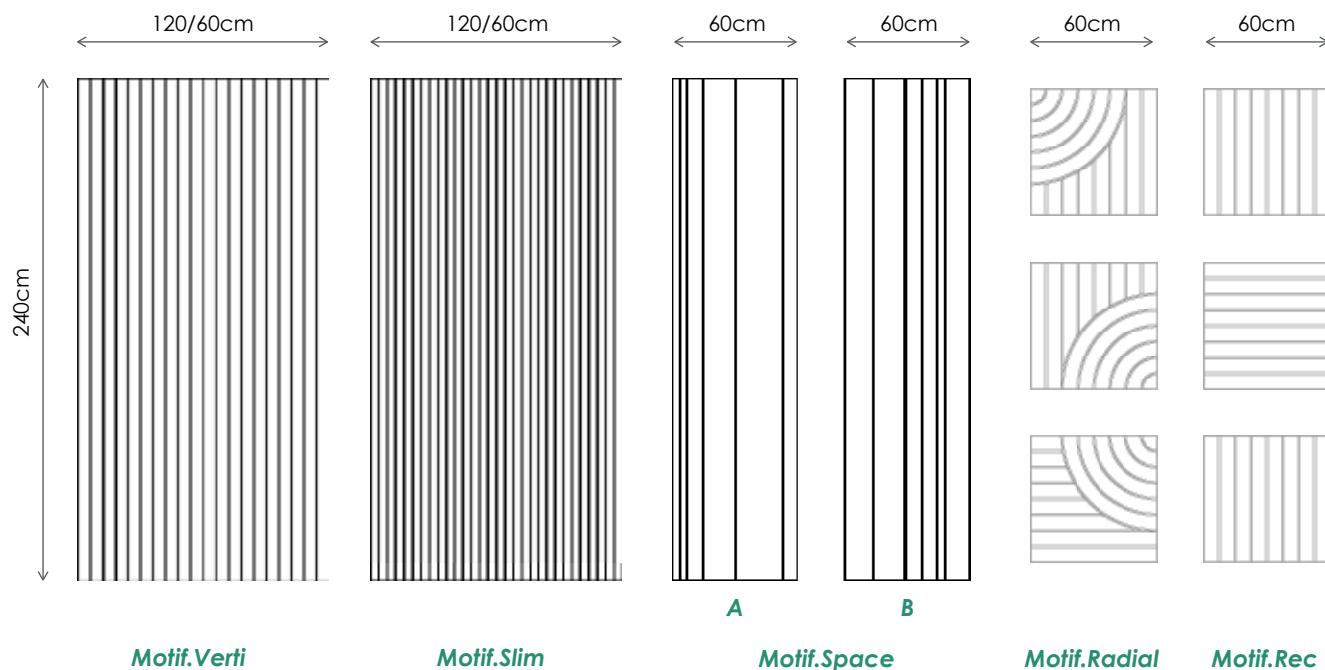
Standard Dimensions:
60x60cm , 60x120cm

Thickness: 12mm(Core)

Geometric combinations of standard models produce elegant and refined designs.

Note: Other size and patterns upon request with M.O.Q.

STANDARD PANEL MODELS

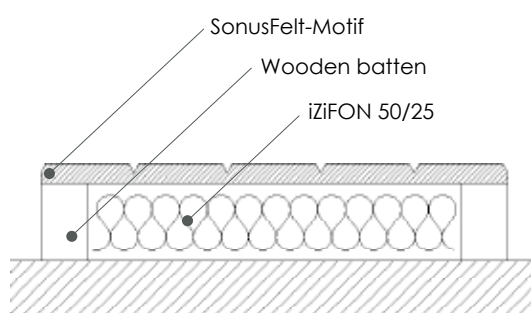


SonusFelt-Motif are produced in a variety of standard groove patterns. Other shapes, dimensions and patterns are available upon request with minimum order quantity.

CORE TECHNICAL SPECIFICATIONS

Product Type:	PET fiber acoustic panels
Material:	100% polyester fiber, 65% recycled
Dimensions:	60X240cm or 120X240cm or 60X60cm
Thickness:	12 mm (other thickness upon request)
Density:	190 kg/m ³
Color:	Black as standard, more options available
Surface Type:	Smooth, optional fabric finish on two sides with visible core
Technics:	Does not contain any Red List building materials
Feature:	Safe, non-toxic, non-irritant and non-allergic
Fire Retardancy:	MVSS 301 and/or B2,s2,d0 According to EN13501-1
Acoustic Characteristics:	α_w =0.45-0.85 depending on the thickness and product configuration

INSTALLATION



Panels can be applied directly on the wall or ceiling with magnetic spray glue or using headless nails.

For improved sound absorption the panels can be installed in front of a layer of thick sound absorbing material such as iZiFON 50/25.

Please contact our technical department at tech@alphacoustic.com for advice on the most suitable installation method for your application.

AVAILABLE FINISHES

SonusFelt-Motif is available in a variety of finishes offering various textures and colors.



Standard finish

Visible core material
in Black



Wool Fabric cover

Colors: according to
ALPHAcoustic-CL.WF
collection



Polyester Fabric cover

Colors: according to
ALPHAcoustic-CL.CR
collection

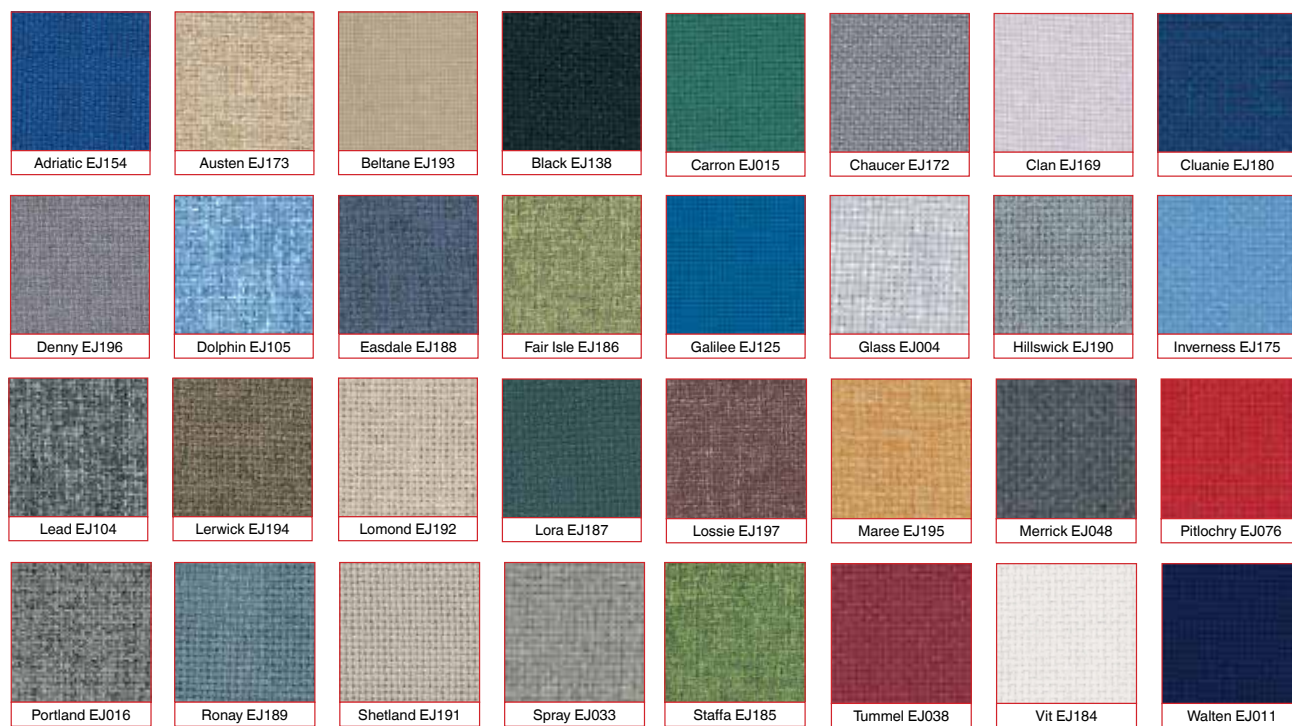


WoodSkin Fabric Cover

Wood Inspired finishes
in various Pattern

POLYESTER FABRIC COVER SELECTION

Here is the wide variety of colors from **ALPHAcoustic-CL.CR** collection made of 100% Polyolefin.



MAINTAINANCE: Vacuum regularly. Wipe with a damp cloth or use upholstery shampoo.

NOTE: Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

WOODEN PATTERN SELECTION

Preferred finishes for all WoodSkin Collection product.



WS- 001



WS- 002



WS- 003



WS- 004(=3730)

A wider range of
wood patterns
is available for
selection and
production with
M.O.Q..

WOOL FABRIC COVER SELECTION

Here is the wide variety of colors from **ALPHA**coustic-**CL.WF** collection made of natural wool fabric.



MAINTAINANCE

Vaccum regularly. Wipe clean with a damp cloth or shampoo using proprietary upholstery shampoo.

NOTE

Photographic fabric scans are not color accurate. Always request actual fabric samples before ordering.

LEGAL NOTICE

Due to reproduction, catalogue colors and quality may differ from the actual product. Always select products from samples. Customers are responsible for ensuring suitability for their intended use. Technical data may change without notice; refer to the latest data sheets at alphacoustic.com. Information is based on tests and calculations in good faith and serves as a guideline. We are not liable for printing or spelling errors.

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45+ years
In TUNE with YOUR needs

ALPHA ACOUSTIKI S.A. unites decades of acoustic expertise
with in house production capabilities,
led by an Engineering team active in room acoustics
since 1980.

We create workplaces where people choose to work, tailored to the specific
requirements of each job, with particular attention to the acoustic
necessities of the employee.

DESIGNING FOR WELL-BEING

SUSTAINABILITY
SEE OUR ACTIONS



Notice:

Our products are subject to changes reflecting technical progress and we reserve the right to modify their characteristics at any time. The latest technical data and information can be found in our technical data sheets at www.alphacoustic.com.

GET IN TOUCH



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