



EWONA[®]

FOR PERFECT ACOUSTICS

- Ewona Acustica Acoustic[®] Panels
- Solutions for Background Acoustics
- AcuDesign Acoustic Lath Panels
- Acoustic and Thermal Insulation





FOR PERFECT ACOUSTICS

Better Acoustic Environments and Durable Spaces

Ewona® Finland Oy is a Finnish manufacturer of acoustic and insulation solutions, combining strong technical expertise with a design-driven approach. We spend most of our time indoors, making the acoustic environment a key factor affecting comfort, recovery, and concentration.

Acoustics as Part of Spatial Design

We create spaces that stand the test of time, use, and everyday life. Our acoustic solutions effectively reduce unwanted noise and control reverberation, creating a calm soundscape and making spaces more pleasant to occupy. For us, acoustics are not merely a technical feature—they are an integral part of architecture and interior design. Shapes, colours, and surface finishes are designed to support the overall spatial concept and blend naturally into the visual identity of the space.

Ewona acoustic solutions:

- improve the acoustic environment
- support the aesthetic integrity of the space
- are suitable for demanding applications and environments

Safe and High-Quality Materials

Our products are manufactured in Finland, with up to 85% of the raw material consisting of recycled fibres. Our acoustic panels and insulation products meet the requirements of the Allergy Label as well as the M1 Emission Classification for Building Materials. We develop and manufacture products that combine responsibility, durability, and premium technical performance.

Comprehensive Product Range

Our product range includes:

- acoustic panels and acoustic elements
- sound insulation solutions
- thermal insulation products
- filter media
- upholstery wadding and furniture fillings



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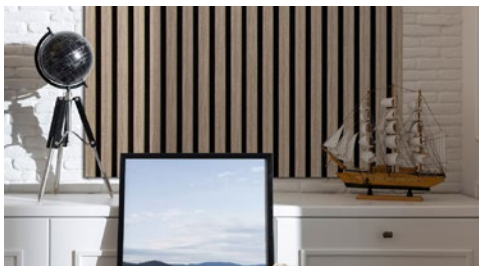
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Black Ewona Acustica® Basic acoustic panels have been used in the ceiling of the Finlandia Hall lobby.

ACOUSTICS AS PART OF INTERIOR DESIGN

Good acoustics make a space comfortable and functional, but they no longer need to remain invisible. Ewona's acoustic products are an integral part of interior and spatial design. The right acoustic solutions complete a space in the same way as lighting, furniture, and surface materials. Through the use of shapes, colours, and materials, acoustics can either blend seamlessly into the environment or become a striking design feature in their own right.



Colours Inspired by the Finnish Landscape

Ewona's coloured acoustic panels and AcuDesign slat panels improve the acoustic environment while forming a natural part of the overall visual design in homes, offices, and public spaces. In addition to the standard colour range, acoustic panels can be produced in virtually any shade on request, enabling precise matching with architectural concepts, brand colours, and interior design schemes.



Custom Shaping

Acoustic panels can be cut into virtually any shape and size, allowing them to serve as visual design elements while providing effective sound absorption. Custom-shaped acoustic panels can be used as wall art. By combining shaped panel components, it is possible to create three-dimensional acoustic elements of almost any form. These can also function as room dividers or artistic spatial features.



Acoustic Art Panels

Virtually any image or graphic can be printed onto coated acoustic panels. Printable acoustic panels and slat panels make it possible to incorporate visual effects, photography, and artwork into a space while the products continue to perform their primary function—improving and controlling the acoustic environment.

Reindeer

Warmth and Comfort

The Reindeer pattern is warm and calming. It does not demand attention but brings a sense of tranquillity and human warmth to the space.

Snowy Owl

Lightness and Serenity

The Snowy Owl pattern is airy and spacious. Its light, subtle surface expression introduces a sense of openness, clarity, and calm.

Moose

Dignity and Quiet Strength

The Moose pattern reflects calm confidence. Like the animal itself, it neither rushes nor seeks attention. It creates a visual anchor that brings balance and serenity to its surroundings.

Lynx

Precision and Character

The Lynx pattern is expressive and distinctive. Its colours and surface texture evoke the graceful movement and alert presence of the lynx as it moves through the northern forest.



PATTERNS INSPIRED BY NORTHERN NATURE

The soundscape of everyday life affects us more than we often realise. Reverberant offices, hard surfaces, constant conversations, and a continuous flow of sensory stimuli keep the mind alert even when the body needs rest. As noise levels increase, concentration declines, stress rises, and recovery becomes more difficult. In spaces where we should be able to think, work, and breathe freely, an unsettled acoustic environment becomes an invisible barrier to well-being.

In the nature of Lapland, everything is different. There, peace is more than silence. It is the lightness of vast landscapes, the slow rhythm of nature, the harmony of colours, and the softness of sounds. It is the feeling that nothing demands haste. This is why people seek out nature—to reconnect, find calm, and recover.

The Arctic Nature Design collection was created from a desire to bring this magic of Lapland into the indoor environments where we spend most of our lives. Arctic Nature patterns are made from solution-dyed polyester fibre containing at least 50% recycled material. The panels in the Design collection are uncoated, allowing the material's natural character to remain visible.

The Arctic Nature Design collection is available for the following products:

- Ewona Acustica® Premium and Premium Max
- Ewona Acustica® 10
- AcuDesign acoustic slat panel

Discover more about Arctic Nature, the products, and the available colour options on our website: ewona.fi.

ACOUSTIC PANELS AS INTERIOR ART

Ewona's acoustic products bring functionality and aesthetics together in a way that has never been seen before.

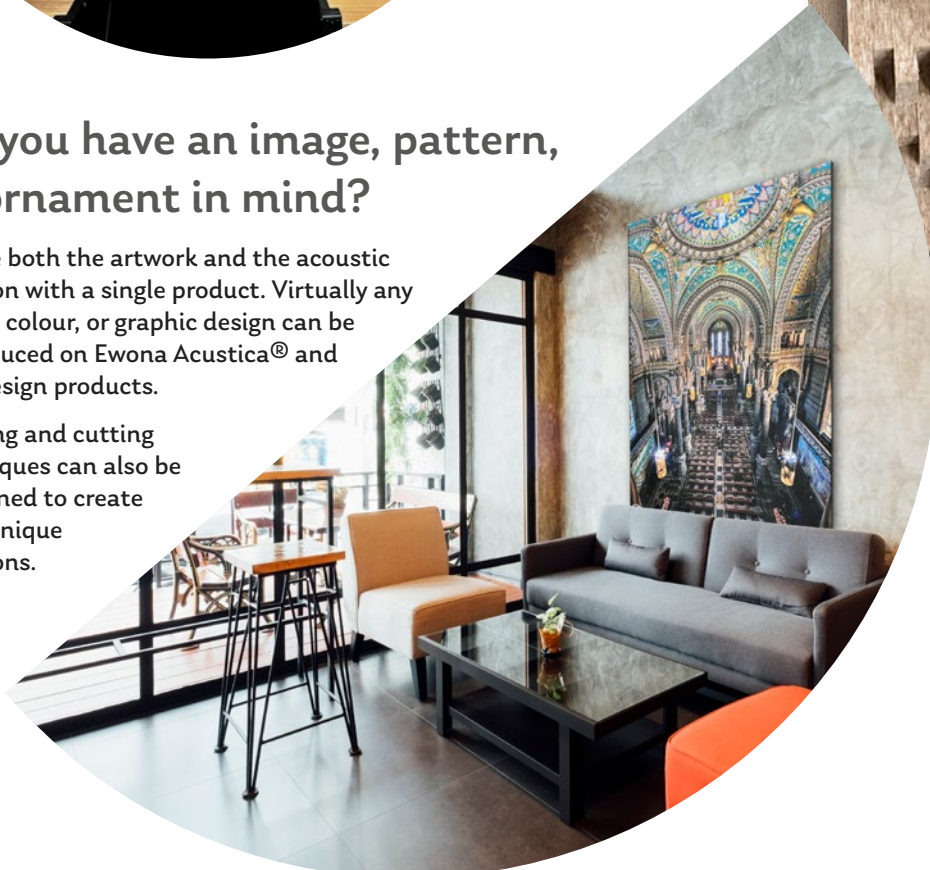
Acoustic panels are no longer simply monotonous pieces of building technology that must be attached to ceilings and walls to improve the acoustic environment. New material patterns, surface finishes, custom shaping, and printing possibilities provide designers with creative freedom where imagination is the only limit.



Do you have an image, pattern, or ornament in mind?

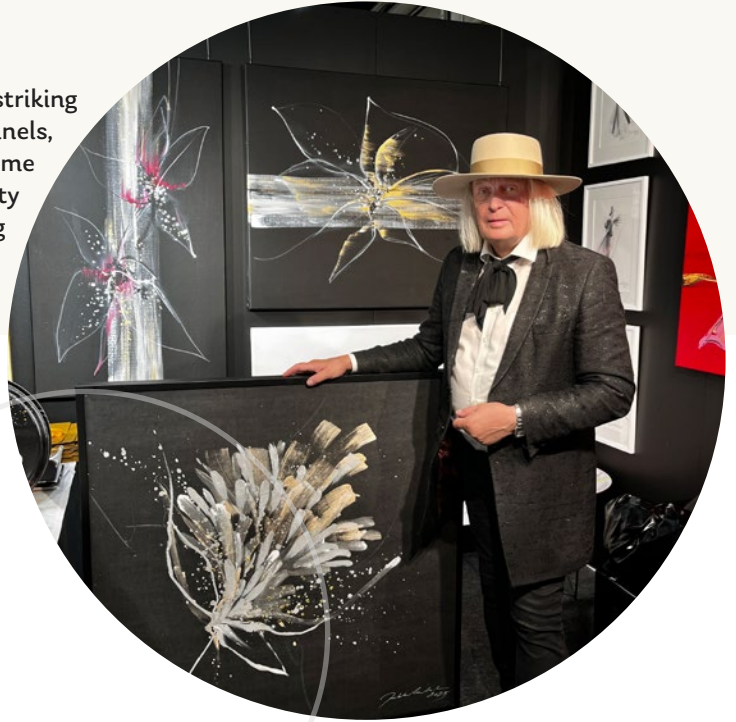
Create both the artwork and the acoustic solution with a single product. Virtually any image, colour, or graphic design can be reproduced on Ewona Acustica® and AcuDesign products.

Printing and cutting techniques can also be combined to create truly unique solutions.



Cosmic Flowers

Fashion designer **Jukka Rintala** created the striking Cosmic Flowers collection for our acoustic panels, demonstrating how art and functionality can come together. The collection illustrates the versatility of acoustic panels—not only as tools for improving acoustics, but also as impressive interior design and artistic features.



Do You Have a Shape?

Whether it is a simple geometric form, a stylised abstract pattern, your company logo, or a freely drawn silhouette, we can cut it from an Ewona Acustica® acoustic panel.

Do You Have an Idea?

The best solutions begin with good ideas. Get in touch with us and together we can explore how your idea can be realised using Ewona products. We will also be happy to provide a quotation for the implementation.

Read more on our website at ewona.fi.



EWONA[®]

FOR PERFECT ACOUSTICS



EWONA'S ACOUSTICS PRODUCTS



Creating the perfect indoor climates for work and rest

Ewona's acoustic panels are made of heat-bound polyester fibres. They are made of 50–80% recycled fibre. The acoustic panels have been granted the right to use the Finnish Allergy, Skin and Asthma Federation's allergy label. All the products have been granted an M1 emission rating.

The acoustic panels do not absorb moisture, and therefore do not provide a favourable growth surface for moulds or other microbes. Installing the dust-free panels is easy, and working without protective equipment will not irritate the airways or the skin. Ewona's acoustic panels will not release harmful particles into the indoor air afterwards.

Indoor climate – what is it?

Ewona's mission is to improve the indoor climate as a whole. We spend the majority of our lives indoors. Whether we're at home, at work, in hobby spaces, or out in the public, our well-being is constantly affected by air quality, temperature, and acoustics. Indoor climate refers to the combination of all those factors.

Applications

Ewona's acoustic panels and insulation materials are suitable for almost any construction when your goal is to create comfortable and healthy indoor climates. The products dampen sounds and allow you to control echoes. They also function as thermal insulation.

Acoustics is one of the most important aspects in the design of any interior, as acoustics have a significant impact on comfort, health, and energy. Ewona's acoustic panels are popular with professionals, and they are easy to shape and suitable for most spaces.

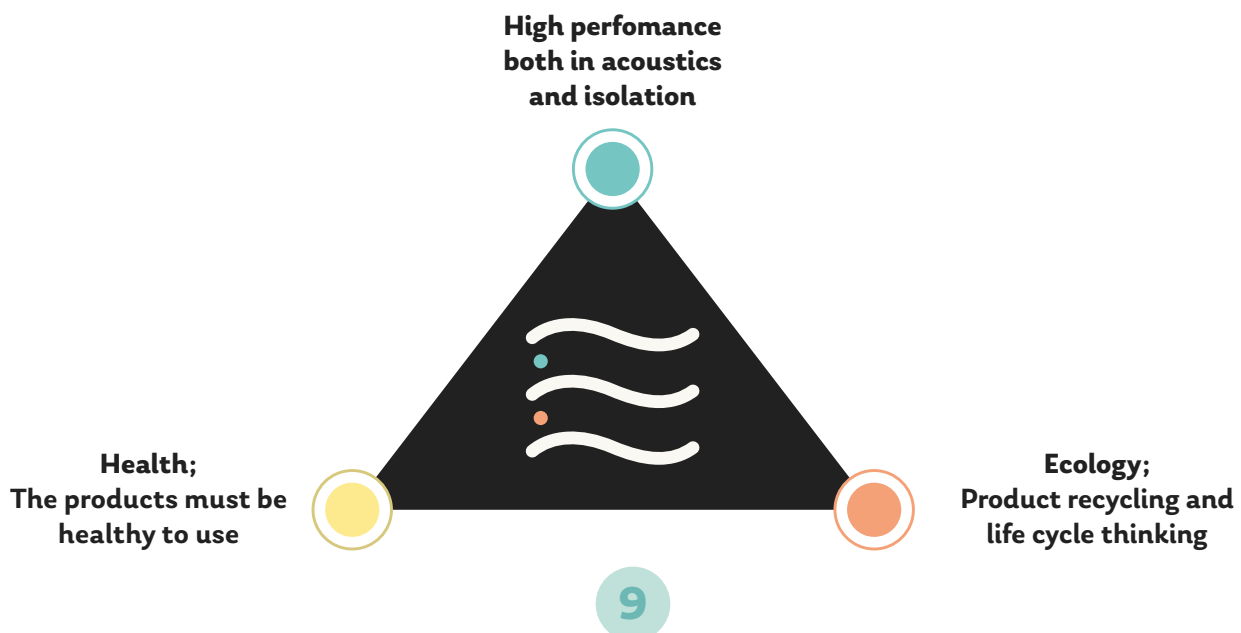
The acoustic panels are attached without painting and encapsulation, so e.g. making holes does not cause problems for indoor air quality later on. Ewona Acustica acoustic panels are particularly well suited for the following applications.

Typical applications of Ewona acoustic and insulation panels include:

- Hospitals and nursing homes
- Schools and daycares
- Swimming pools
- Sports facilities
- Cinemas and concert halls
- Office spaces
- Industrial and production facilities
- Residential construction
- Many other spaces

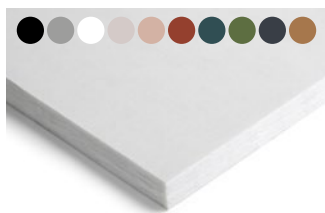
What is important to us?

Ewona's product development always aims for the best possible product that both customers and users can enjoy as long as they are in contact with the products. In particular, we are guided by three fundamental principles:



EWONA ACUSTICA® PRODUCTS

The Acustica products have an answer to every need. All Acustica products are suitable for both public construction and private homes. Since their materials are inhospitable to bacterial growth, they are suitable even for damp spaces such as swimming pools. All Acustica products are available in a range of colours. For the latest colour options, please visit our website at ewona.fi.



Ewona Acustica® Premium

A dense and rigid acoustic panel. Premium is available in four versions: Premium (20 mm uncoated), Premium Max (25 mm uncoated), Premium+ (15 mm coated), and Premium+ (20 mm coated). The panel is dense and absorbs sound very effectively. The panel is designed for installation in suspended grid systems, but it can also be glued directly to walls or ceilings.



Ewona Acustica® Excellence

The Acustica Excellence panels are the superior option when the best possible performance is required from the acoustic panelling. Their sturdy covering fabric not only enhances the panel's sound absorption qualities but also braces the panel, making it even easier to handle as well as improving its durability. The Acustica Excellence panels can be installed on a trim on suspended ceilings as well as by gluing them directly to the wall or ceiling. The Excellence panels are available in a variety of thicknesses.



Ewona Acustica® Basic

Acustica Basic is a high-quality and versatile basic product for improving acoustics. It can be adapted to suit any colour environment, thanks to its colouring and coating options. The Acustica Basic panels can be installed on a trim on suspended ceilings as well as by gluing them directly to the wall or ceiling. The Basic panels are available in several thicknesses, and up to 100 mm by special order.



Ewona Acustica® 10

Acustica 10 is the densest and thinnest acoustic panel in the product family. It is only 10 mm thick and suitable for locations where a thicker panel cannot be used, either due to a lack of space or for stylistic reasons. The Acustica 10 panels are always mounted to a background, such as a wall or ceiling. The panels are uncoated, but their surface is treated by ironing, making it pleasantly smooth and slightly glossy. Coated versions are also available as a special order.

Acustica Products Have a Long Life Cycle

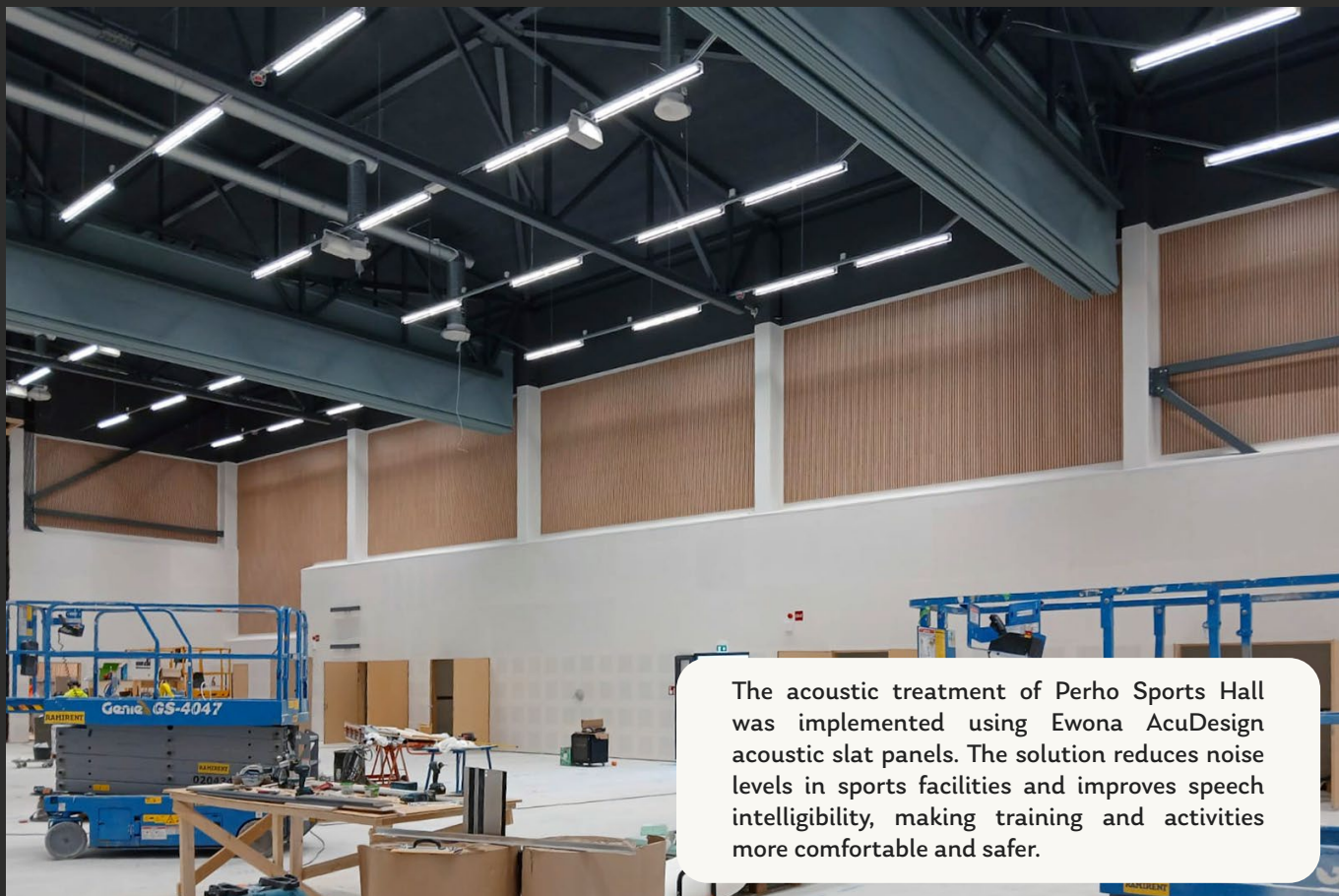
In addition to their acoustic performance and health values, the core value of Ewona products lies in their ecological aspects. The products in the Acustica family are largely made of recycled materials. They are designed to last as long as buildings. When the building is demolished one day, the Acustica products used within it can be recycled again completely.

The acoustic panels are very impact resistant. Their impact resistance classification is Class 1A, EN 13964

Fire classifications

The fire classification of Ewona Acustica acoustic panels is defined according to the EN 13501-1 standard. The fire classification is affected by the installation method. For example, if the panel is coated with gypsum boarding, the fire class will be determined based on the gypsum board used. Product-specific fire classification can be found on the product cards on our website.

	Premium	Excellence	Basic	10
On the surface	-	Bs1d0	Bs2d0	Bs1d0
Suspended	Bs1d0	Bs1d0	Bs1d0	Not to be installed



The acoustic treatment of Perho Sports Hall was implemented using Ewona AcuDesign acoustic slat panels. The solution reduces noise levels in sports facilities and improves speech intelligibility, making training and activities more comfortable and safer.

"They adapt to everything. All of our orders have always been converted to Ewona products – also because they can be manufactured as large sheets. Since 2009, Ewona has never once had any delivery difficulties, and everything always happens precisely according to schedule. We haven't had to make a single complaint."

Harri Suonperä, Product Manager, Barrisol Oy

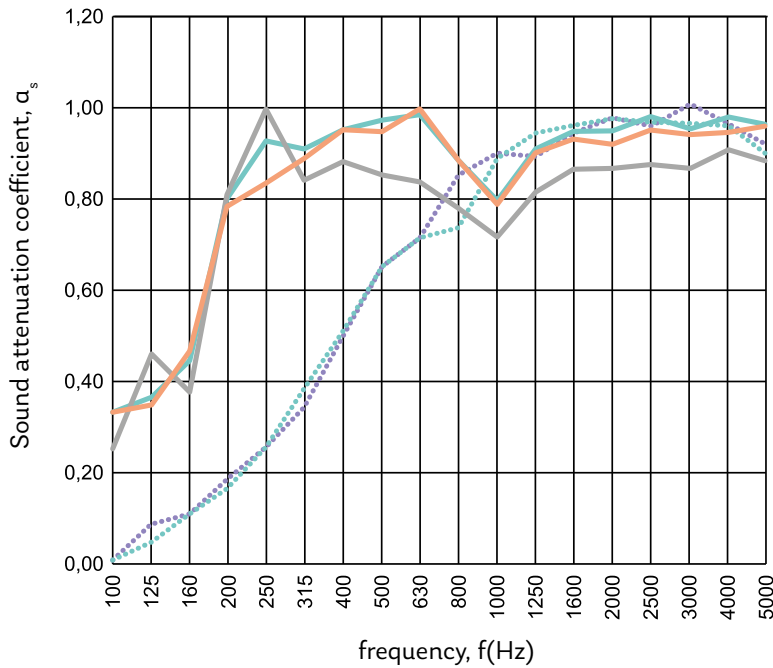
Dimensions and colours

	Premium	Excellence	Basic	10
Density(kg/m³)	90 (15 mm panel) 110 (20 and 25 mm panels)	24 (50 mm panel) 30 (40 mm) 36 (30 mm)	24 (50 and 100 mm panels) 30 (40 mm) 36 (30 mm)	156
Thickness(mm)	15 or 20 mm 25 mm (Premium Max)	30, 40 or 50 mm 100 mm on special request	30, 40 or 50 mm 100 mm on special request	10 mm
Panel size(mm)	592x592, 592x1192 or customer's measurements	592x592, 592x1192 or customer's measurements	592x592, 592x1192 or customer's measurements	600x2400, 2700 or 3000 or customer's measurements
Panel colors	White, black and Arctic Nature -colors	White and black		White, black and Arctic Nature -colors
Uncoated	Yes	Not available	Not available	Yes
Coated	Yes, all standard colours	Yes*	Yes, all standard colours	On request, optional
Coating colors	Standard colors: Black, gray, white, lichen, sand, brick, petrol, moss, rock and bark * Acustica Excellence Coat colors: Black, gray and white Tikkurila, RAL Classic- and NCS color chart available for min. 200 m ² orders.			

Learn more about the technical features of the products on our website at www.ewona.fi.

Ewona Acustica® ; acoustic properties

Sound attenuation coefficient α_s , By one-third octave bands



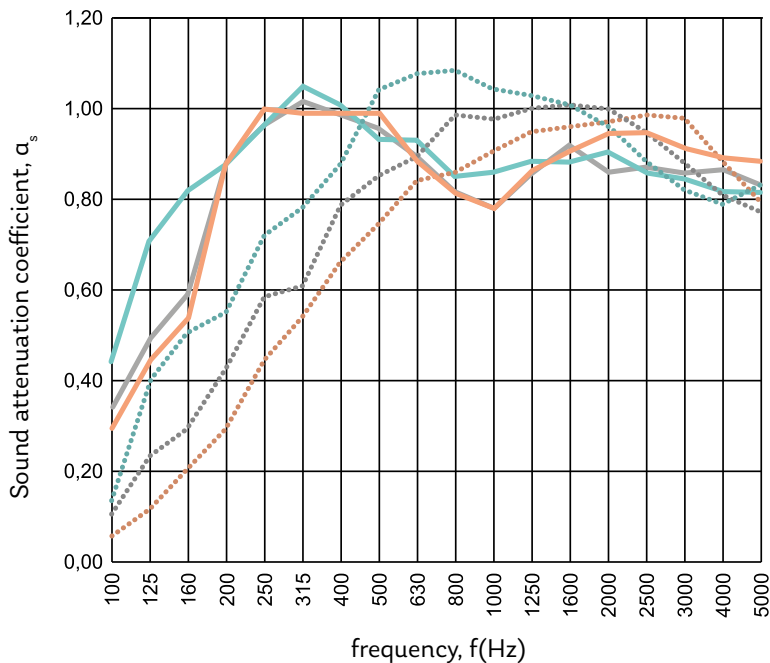
Ewona Acustica® Premium

- Suspended, type E-200 installation
- Type A installation directly onto the surface
- 20 mm uncoated
- 15 mm coated Premium+
- 20 mm coated Premium+
- 25 mm uncoated Premium Max

Absorption classes

Board thickness 15 mm:
B in suspended installation

Board thicknesses 20 and 25 mm:
D when mounted on backing surface
A in suspended installation.



Ewona Acustica® Excellence

- Suspended, type E-200 installation
- Type A installation directly onto the surface
- 30 mm panel thickness
- 40 mm panel thickness
- 50 mm panel thickness

Absorption classes

Panel thickness 50 mm

Ceiling: A when mounted on a background
A on suspended installations

Wall: A when mounted on a background
A on suspended installations

Panel thickness 40 mm

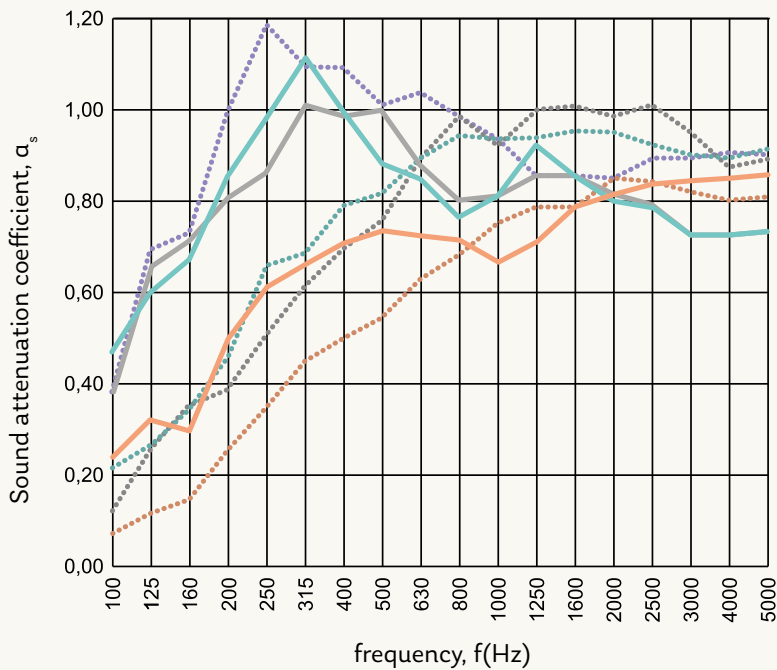
Ceiling: A when mounted on a background
A on suspended installations

Wall: A when mounted on a background
A on suspended installations

Panel thickness 30 mm

Ceiling: C when mounted on a background
A on suspended installations

Wall: C when mounted on a background
A on suspended installations



Ewona Acustica® Basic

- Suspended, type E-200 installation
- Type A installation directly onto the surface

- 30 mm panel thickness
- 40 mm panel thickness
- 50 mm panel thickness
- 100 mm panel thickness

Absorption classes

Panel thickness 50 mm

Ceiling: B when mounted on a background
A on suspended installations

Wall: B when mounted on a background
B on suspended installations

Panel thickness 40 mm

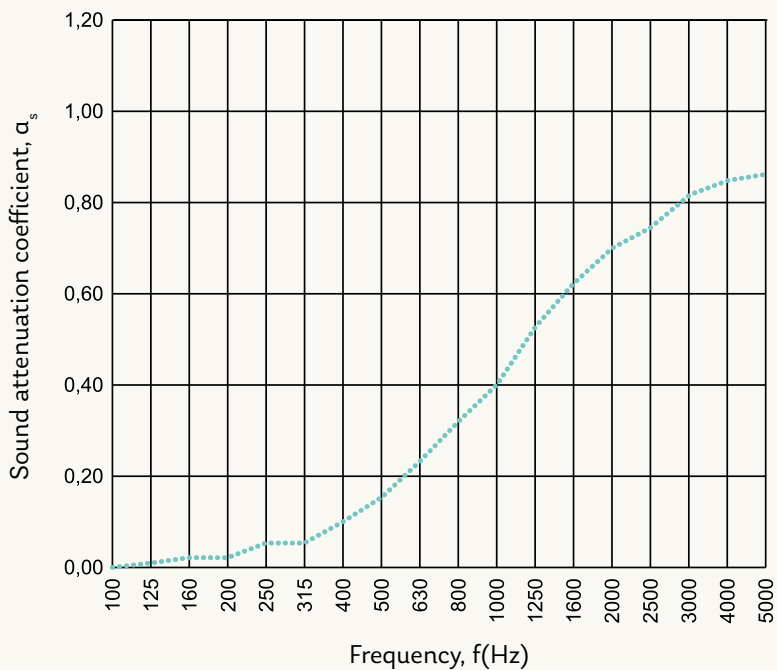
Ceiling: B when mounted on a background
A on suspended installations

Wall: B when mounted on a background
B on suspended installations

Panel thickness 30 mm

Ceiling: C when mounted on a background
C on suspended installations

Wall: C when mounted on a background
C on suspended installations



Ewona Acustica® 10

Type A installation
directly onto the surface

Absorption classes

B for suspended installation

E when mounted on a background

Please note:

An E-200 type installation refers to an installation done in accordance with the measurement standard on a suspended ceiling.

A Type A installation refers to fixing an acoustic panel to a surface such as the walls or the ceiling of a space. This type of fixing is typically done with acoustics or construction glue.

AcuDesign

by EWONA®



Image pattern:
White-lacquered ash slats with white back panel

ACUDESIGN PRODUCTS



Perfect style and a pure soundscape

Ewona's AcuDesign product family features the perfect products for decorators and interior designers. The sound-absorbing acoustic lath panelling suits a wide variety of spaces and needs. Acoustics is one of the most important aspects in the design of any interior, as acoustics have a significant impact on comfort, health, and energy.

You can easily create comfortable and visually attractive indoor decoration solutions for a wide range of spaces with the AcuDesign acoustic lath panels! In addition to your home, it is also a great choice for offices and business premises, reception facilities, hospitals, nursing homes, cinemas, sports facilities, schools, and daycares. AcuDesign creates a pleasant soundscape wherever one is needed!

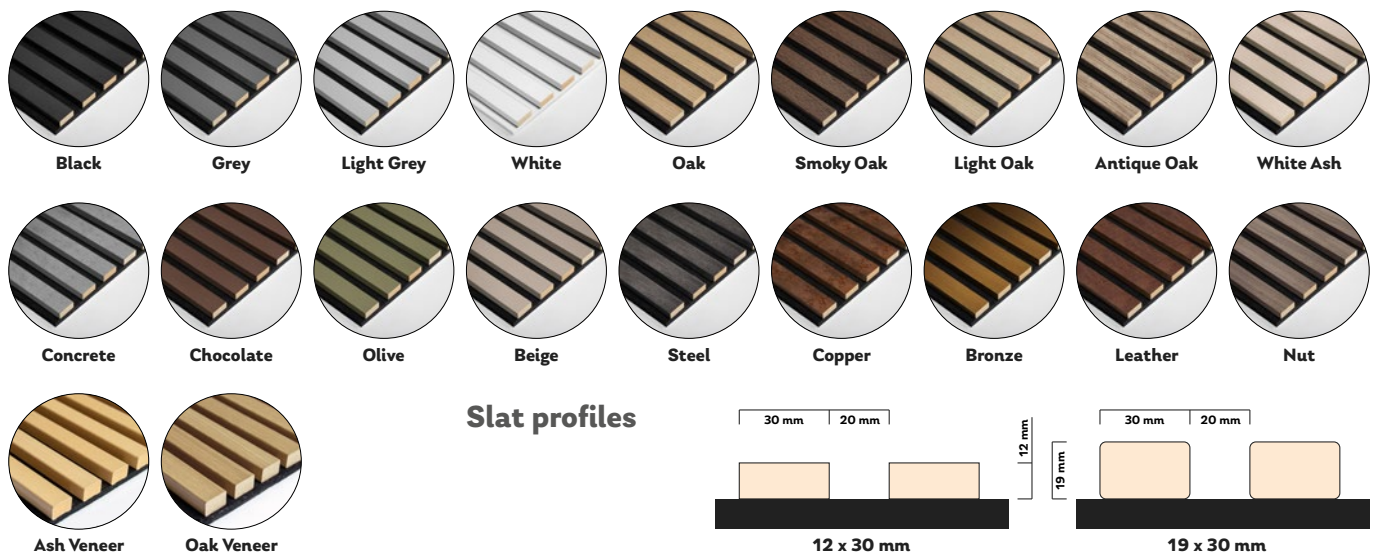
Structure and Use of the AcuDesign Lath Panels

The product's back panel is the thin but sturdy Acustica 10 panel, to which the laths are attached. The wide range of coating options includes both genuine wood veneers and a variety of imitation coatings, and it offers stylish and functional options for any space. The AcuDesign panels are easy to shape and install, and suitable for most spaces.

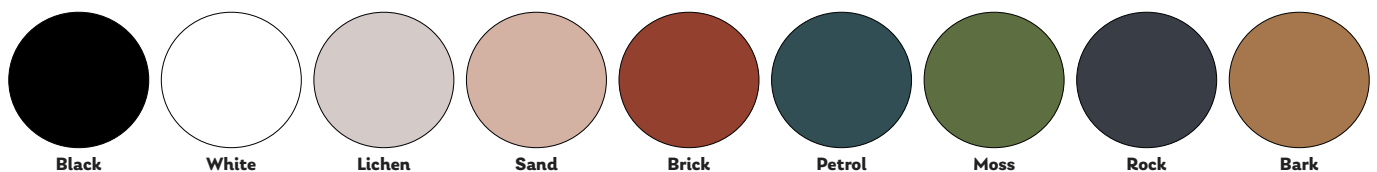
The panels are delivered as sheets, which makes them easy to shape and to install. AcuDesign panelling is an allergy-safe and durable sound absorption material that promotes well-being and increases comfort. The product can be easily cleaned by vacuuming or gently brushing between the laths and wiping the laths and the acoustic panel with a damp cloth. All AcuDesign products are UV lacquered and do not require surface treatment.

The AcuDesign panels are suitable for use in the walls and ceilings of dry indoor environments. They can be installed horizontally, diagonally, or vertically, which increases architectural freedom. can also choose Ewonawool insulation as the building's thermal insulation to create the best indoor air quality and a safe living environment.

Lath Colour Options



Back panel colour options



Note! Due to printing technical reasons, colour tones in images may differ from the actual product.

Image pattern:
Light Grey slats with black back panel



AcuD
by E

Image pattern:
Oak slats with white back panel



Image pattern:
Black slats with black back panel



Design
WONA®

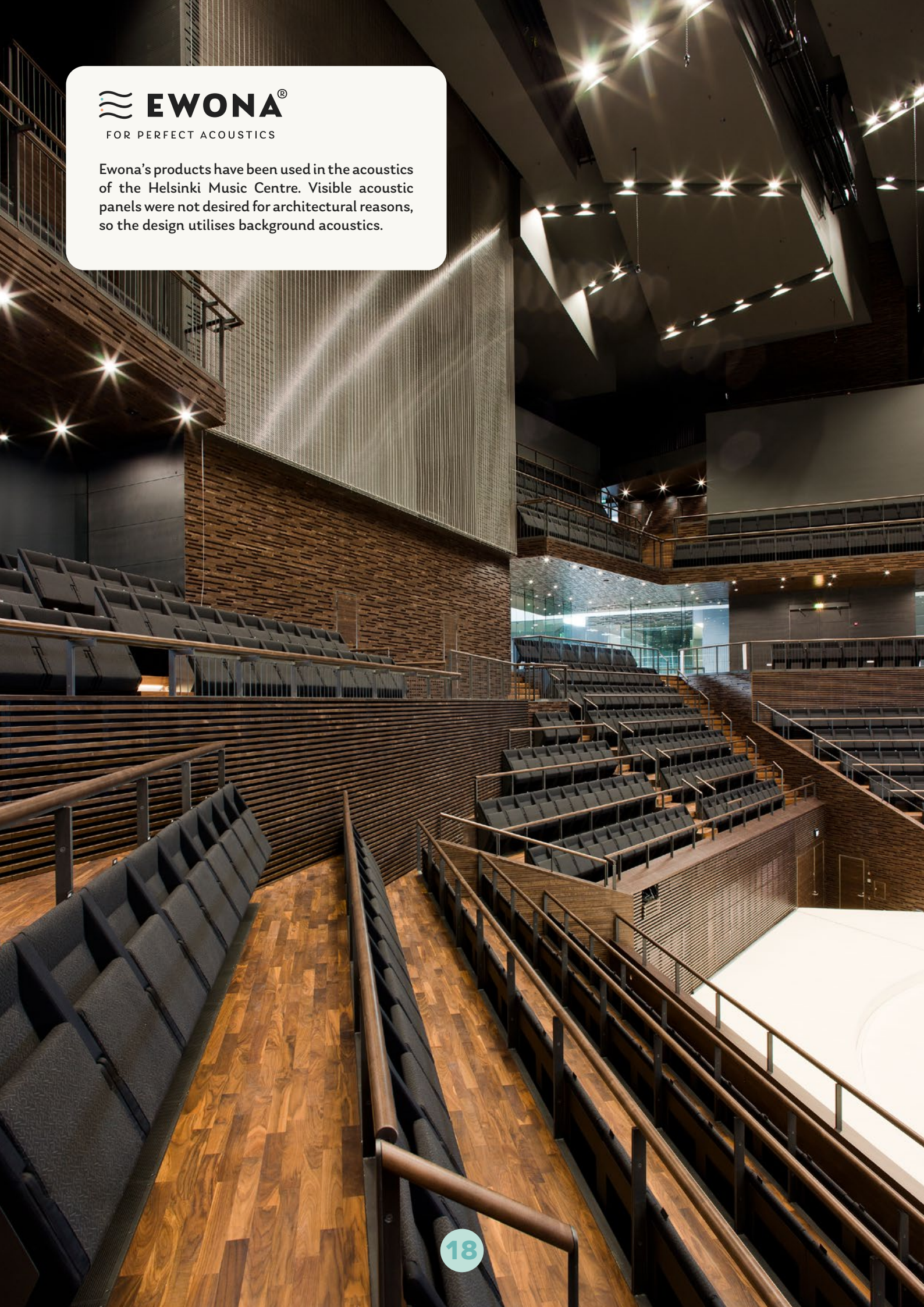
Image pattern:
Smoky oak slats with black back panel





FOR PERFECT ACOUSTICS

Ewona's products have been used in the acoustics of the Helsinki Music Centre. Visible acoustic panels were not desired for architectural reasons, so the design utilises background acoustics.



EWONA BACKGROUND ACOUSTICS

Effective acoustics that cannot be seen or heard

Background acoustics refers to installations where acoustic panels need to be out of sight, for example, by installing them inside the walls or behind panelling. Ewona's background acoustics panels are made of the same polyester fibre as the Acustica products, and they're made 50–85% recycled fibre. The products are dust-free and allergy safe.

Using background acoustics

While the Acustica products are used in plain sight, including as interior design elements to dampen the reflections from sound sources on surfaces, background acoustics aims to dampen sounds within structural elements. A typical use of background acoustic panels is to incorporate them inside suspended ceilings. That way, the panels will dampen the sounds reflected in the airspace between the suspended ceiling and the roof, preventing noise in the room's soundscape.

Background acoustic panels are uncoated, as they're not intended to be seen. Background acoustic panels are an excellent choice when the need for acoustic fittings is minor and you don't want to use visible acoustics products. If the need for acoustics is greater than what can be achieved with visible solutions, background acoustic panels can be used alongside Acustica or AcuDesign products.

Backing acoustic panels are available in several different thicknesses, making it possible to find a suitable product for almost any acoustically treated space. The thinnest option is the Backing Acoustic 10 panel, which, thanks to its rigid structure and only 10 mm thickness, can be installed even in very tight spaces.



Technical dimensions

	Background acoustics	Background acoustics 10
Density(kg/m ³)	20 or 40	156
Thickness(mm)	25, 30, 50 or 100	10
Panel colors	White. On request also gray and black are available	White and black

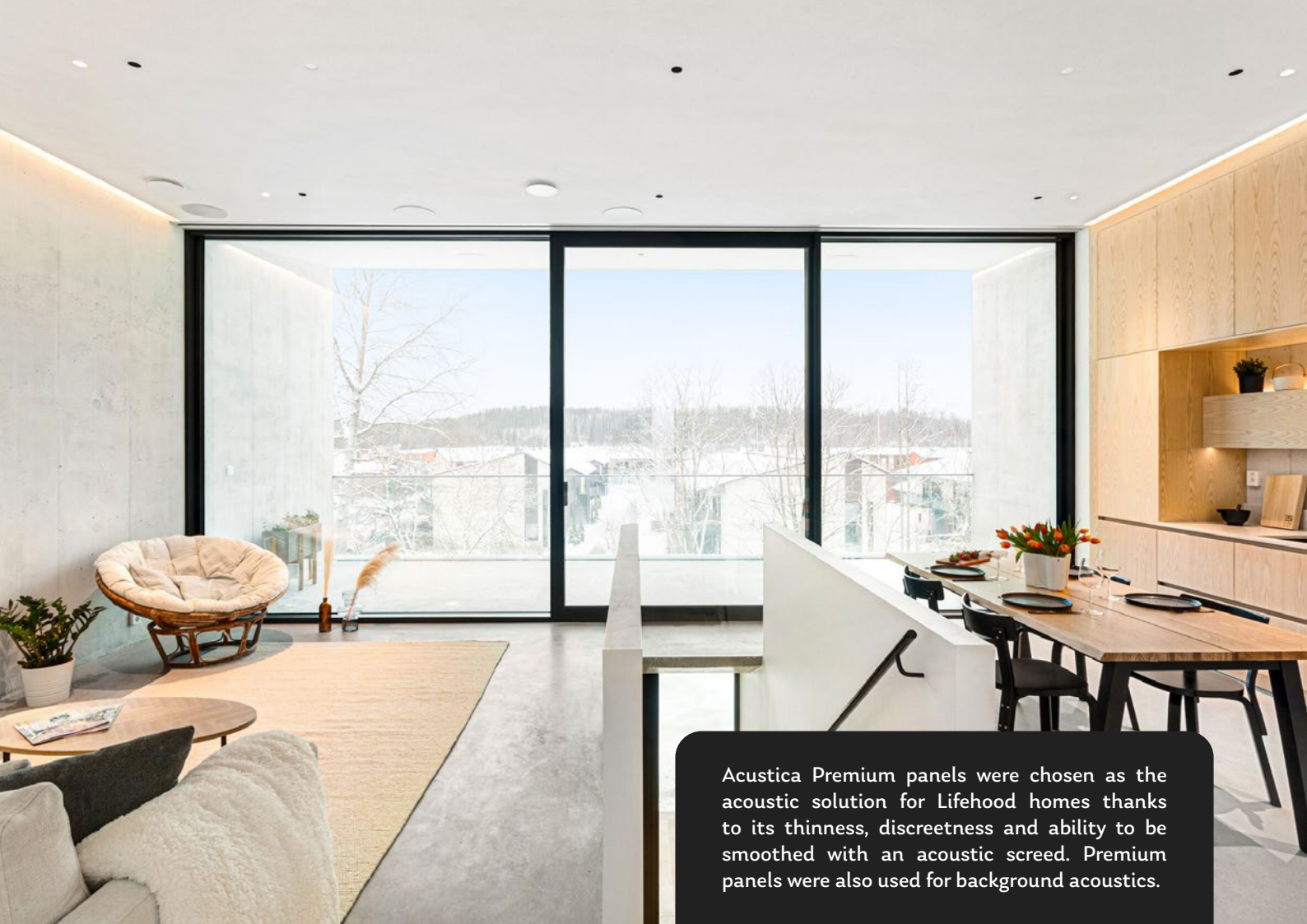


FOR PERFECT ACOUSTICS



Create the Perfect Indoor Climate – Even at a Construction Work Site!

Ewona's acoustic panels and insulation are an ecological and healthy choice in every respect. Where regular insulators can be an outright health hazard, you don't even need a respirator while installing Ewona products. The products can be cut, shaped, handled, and even torn without releasing dust or harmful particles into the air.



Acustica Premium panels were chosen as the acoustic solution for Lifelihood homes thanks to its thinness, discreetness and ability to be smoothed with an acoustic screed. Premium panels were also used for background acoustics.



Ewona's products were chosen for the acoustic fittings of Orimattila's new swimming pool and sports hall because they are dust-free and allergy safe, and have been designed with the product's entire life cycle in mind.

EWONAWOOL INSULATION PANELS

Allergy safe, dust-free, ecological and effective sound and thermal insulation for all construction



Premium Sound and Heat Insulation

Thanks to its excellent insulation properties, Ewona’s insulation products are suitable for virtually any construction where sound or heat insulation is required, even in humid conditions. The cutting-edge sound and thermal insulation capacity is a result of the excellent air absorption of the porous structure. The product is used in both residential and public construction as sound and thermal insulation. Its special features include being dust-free and easy to clean.

Our products have also been used, for example, as sound insulation in various premises, booths, and machinery. As the insulation does not retain moisture, does not mould, or become brittle during its service life, it is even suitable for outdoor use. Our sound insulation has even been used in such applications as road and rail noise control solutions. The products retain their soundproofing properties for up to 50 years.

These noise barriers have reached the highest absorption class, A4.



Technical details of insulation products

Density (kg/m ³)	20, 30
Thickness(mm)	20, 30, 40, 50, 100 or customer's measurements
Panel size(mm)	565x1170 or customer's measurements
Panel color	White, also available black
Thermal conductivityλ	0,041 W/mK
Fire classification	B-s1, d0
Impact resistance	Class EN 13964

HVAC DUCT INSULATION

Allergy-free, dust-free, eco-friendly, and efficient insulation for ventilation ducts.



Ventilation duct insulation

Ewona's insulation material is also highly suitable for sound and thermal insulation of ventilation ducts. For this purpose, a dedicated product family has been developed: Insuplast duct insulation.

The product range covers insulation components for duct sizes Ø100, 110, 125, 160, 200, and 250 mm. The insulation is available in 50 mm and 100 mm thicknesses. The range includes straight insulation sections and 90° bends for these diameters, 45° bends in 100 mm insulation thickness, and T-junctions in 100 mm insulation thickness. All components are available either uncoated or with a vapour barrier plastic coating. 45° bends and T-junctions are not produced in 50 mm insulation thickness, as they can easily be made on site.

See detailed product information on our website: ewona.fi/en/tuote/insuplast-ventilation-duct-insulation/

Tools for cutting Ewona materials



Ewona's insulation is pleasant to handle and install, as they do not release dust or cause itching. The insulation panels are easy to shape with special tools, such as a wool knife or a hole saw, which can be purchased from us along with other products.





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