

AcuDesign

by EWONA

Acoustic Lath Panels

Perfect indoor climate for work and rest

EWONA FINLAND OY

Ewona is a Finnish company whose expertise lies in insulation and acoustic solutions. Creating acoustic and insulation solutions that are completely dust and allergy free is our passion, as we spend most of our lives indoors.

We create spaces that stand the test of time, leave room for sound and life, and increase well-being, energy, and productivity. We produce solutions that amplify beneficial sounds, such as speech or music, and attenuate unwanted sounds, such as noise. Our products, made of up to 85% recycled material, create the indoor climate of the future.

As a renowned sustainability pioneer, Ewona produces high-quality, recycled, and allergy-free acoustic and insulation solutions. Ewona makes the creation of highly functional modern spaces enjoyable, easy, and fast. Our commitment to sustainability, product safety, and ease guide everything we do.



Recycled and safe materials

We take our responsibility for the environment seriously. All of our products are manufactured from environmentally friendly, additive-free and recycled materials, and all of our wool products meet the allergy code and the M1 emission and purity classification. The raw materials of the final product are made of up to 85% recycled fibre. The requirements for indoor air quality are constantly becoming more demanding, and we are the only completely allergy-free manufacturer of acoustic solutions on the market. We are proud to meet today's standards – we are committed to making our products dust-free and allergy safe.

Made in Finland, with pride

We're proud to be a Finnish company. Ewona Finland Oy started its operations in Rankaanpää in 2009. The company's story has been a success ever since, and in 2017 we expanded our "family" with a new factory in Haukipudas. Our company was originally founded in 1986, and its range of products has included furniture and mattress wadding as well as filter mats from the very beginning. No harmful particles are released from the material. As the insulation plate is not susceptible to mold, it also does not provide favorable growth conditions for microbes.

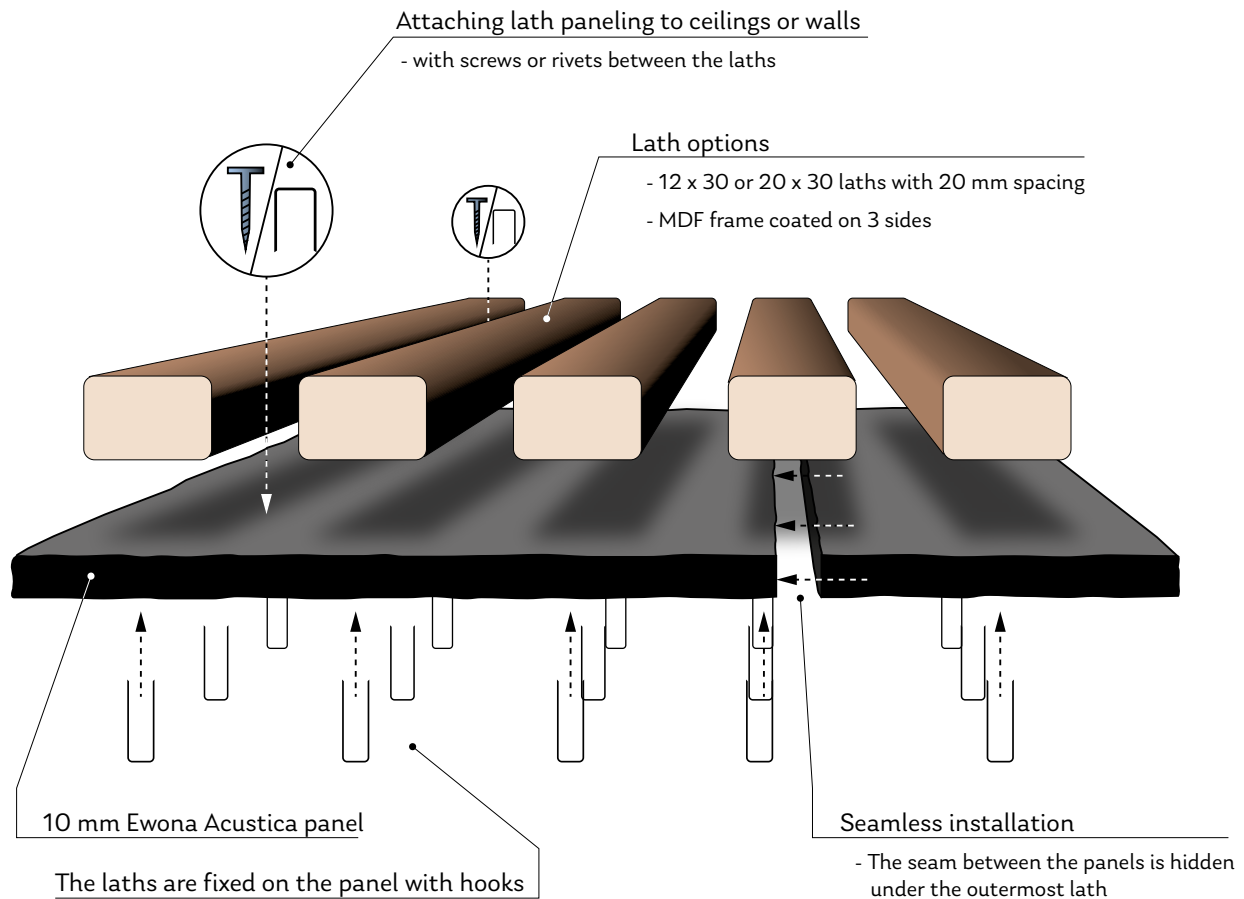


Please note!
The AIA and M1 certifications apply to all Ewona products except the AcuDesign lath panel.

ACUDESIGN -ACOUSTIC LATH PANEL

The AcuDesign panel by Ewona is a stylish interior design and acoustic solution for indoor walls and ceilings. The lath panels are backed by Ewona's acoustic panels which support the laths.

AcuDesign – The structure of the acoustic lath panel



Usage

AcuDesign is suitable for use in indoor walls and ceilings in dry spaces. The lath panel absorbs sound. The panels can be used to manage indoor acoustics and to create stylish interior design solutions. 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. Lath panels are easy to shape and easy to install, and they're suitable for most indoor spaces.

For the best indoor air quality and a safe living environment, you can also use Ewonawool insulation as the building's thermal insulation.

Applications:

- Hospitals and nursing homes
- Schools and kindergartens
- Sports facilities
- Cinemas and concert halls
- Offices
- Industrial halls and production facilities
- Residential construction
- Many other facilities



Technical specifications

| | |
|---------------------|---|
| Back panel material | Polyester (50%) recycled material |
| Lath material | Coated MDF frame Coated with either genuine wood veneer or imitation wood film, UV protective varnish. Standard coatings: Genuine wood veneer: oak and ash. Imitation wood veneer: oak, light oak, and smoky oak. Veneer: black and white. Other coatings are available by request. |
| Panel size (in mm) | 600 x 2400 mm, 600 x 2700 mm or 600 x 3000 mm, |
| Lath size | Imitation wood veneer 12 x 30 mm, genuine wood veneer: 20 x 30 mm. Lath spacing: 20 mm |
| Fire class | This product has not yet been classified for fire safety. The back panel's fire class is B-s1,d0 |
| Back panel colour | Black or white |



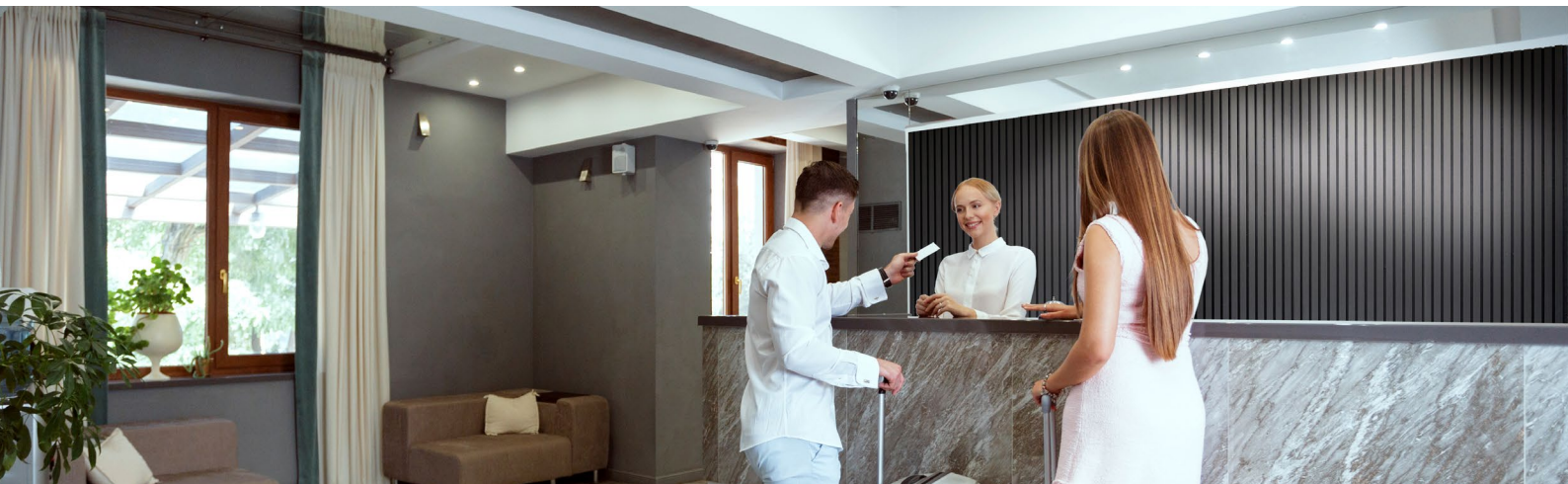
Installation

AcuDesign panels are delivered as sheets. They're installed onto the wall or the ceiling with screws or hooks set between the laths. The installation base can be an untreated board surface, e.g. gyproc, plywood or chipboard. The panels can also be installed onto the frame of a wall or a ceiling without boards, with some reservations



Cleaning

Clean the laths of the AcuDesign lath paneling by wiping with a damp cloth. The back panel can be cleaned by vacuuming or brushing between the laths. Stubborn dirt can be removed by wiping the back panels with a damp cloth, too. Do not use strong solvents, only water and a weak cleaning detergent solution.



 **EWONA**
FOR PERFECT INDOOR CLIMATES



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