



**EWONA<sup>®</sup>**

FOR PERFECT ACOUSTICS

*Ewona Compact*

# PERFECT INDOOR CLIMATES FOR WORK AND REST



Ewona Compact is an effective, safe and user-friendly sound insulation panel. Its special features include cleanliness and dustlessness. The insulation panel has been developed for the sound insulation needs of industrial ventilation solutions, both for HVAC equipment and technical HVAC rooms.

The panels are made of heat-bound polyester fiber. They contain at least 50% recycled fibre. These products have been granted the right to use the allergy certification logo of The Finnish Allergy, Skin and Asthma Federation. The products have also been granted an M1 emission rating.

Ewona Compact does not bind moisture to itself (VTT RTE875/00), and does not contain any impurities. As the insulation panel is not susceptible to mold, it also does not provide favorable growth conditions for microbes.

## EWONA COMPACT



### Technical specifications

Panel size (mm)	1200 x 1500 or customer's measurements	
Fire class	B-s1, d0	
Thicknesses (mm)	10, 30, 50, 100 and 150	
Panel color	White	
Coating	Available coated and uncoated	
Densities at different thicknesses:		
- 10 mm panel	500g/m <sup>2</sup>	50 kg/m <sup>3</sup>
- 30 mm panel	750g/m <sup>2</sup>	25 kg/m <sup>3</sup>
- 50 mm panel	1250g/m <sup>2</sup>	25 kg/m <sup>3</sup>
- 100 mm panel	2200g/m <sup>2</sup>	22 kg/m <sup>3</sup>
- 150 mm panel	4500g/m <sup>2</sup>	30 kg/m <sup>3</sup>



## Impact resistance

Impact resistant, class 1A, EN 13964



## Installation

Ewona Compact sound insulation panels are particularly suitable for soundproofing quiet rooms, booths, and various equipment. The panels are easy and comfortable to install. The installation method is determined according to the application. When installing onto a surface, e.g. the following methods are suitable: Fintex Tetrakem 1022 Acoustic and Installation Adhesive, and if necessary, Fintex Tetrakem 1050 Fire Resistant Adhesive.

It is recommended to install the insulation panels tightly against each other with tight butt joints to avoid creating sound bridges that weaken the insulation.

Ewona® has created its own purpose-made tools for cutting and making holes, but you can use any kind of tools as long as they don't have serrated edges. For example, a foam cutter or similar is very suitable for cutting coated panels.



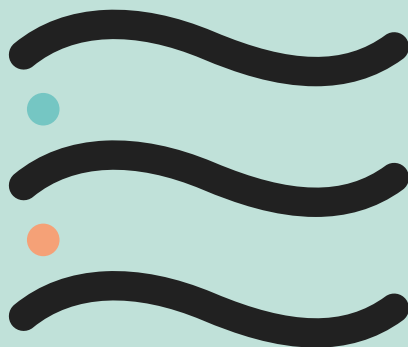
## Cleaning

Clean Ewona Compact panels by vacuuming or brushing. You can remove stuck-on dirt by wiping with a damp cloth. Do not use strong solvents, only water and a diluted detergent solution.



## Disposal of material

Certified eco-friendliness. The Ewona Compact insulation panel is an environmentally friendly product throughout its life cycle. It's made of recycled fiber by using ecological methods. The use of product is safe for people and the environment. Disposing of the product is also easy after its life cycle, as the panels can simply be processed and reused. After its life cycle, the Ewona Compact panels can be brought to textile recycling.



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