



ACUSTISON-50A

Absorbent Acoustic Panels

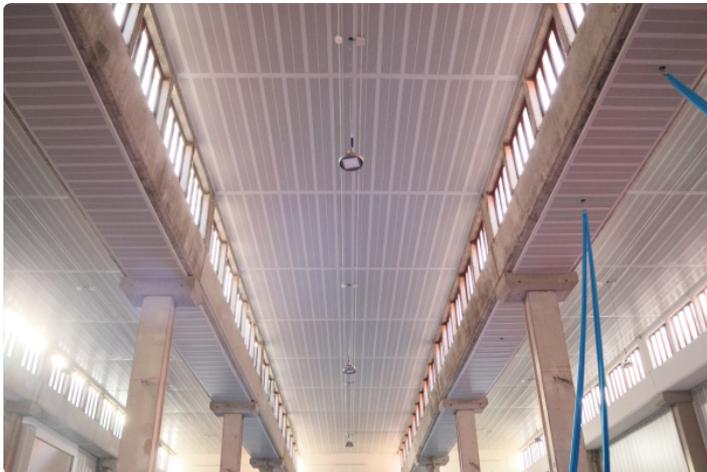
Presentation

Modular absorbent panels for acoustic absorption and treatment. All kind of multi-use rooms both for ceilings and walls.

Advantages

Highly mechanically resistant modular panels with a greater durability lacquered finish. Easy and rapid assembly. Multi-perforated with four different diameters to improve on the absorption levels of traditional perforated panels. Unique and exclusive design. Highly decorative thanks to an immaculate finish.

Applications



ACUSTISON-50A

Absorbent Acoustic Panels

FC-Acustison-50A-EN
Rev9-29/09/2020

Technical Data

Exterior: 0.5 mm. pre-lacquered multi-perforated plate.

Colour: Light grey similar to RAL 9002.

Interior: 70 kg/m³ rockwool with a black film finish.

Dimensions: 350 x 2500 or 3000 mm.

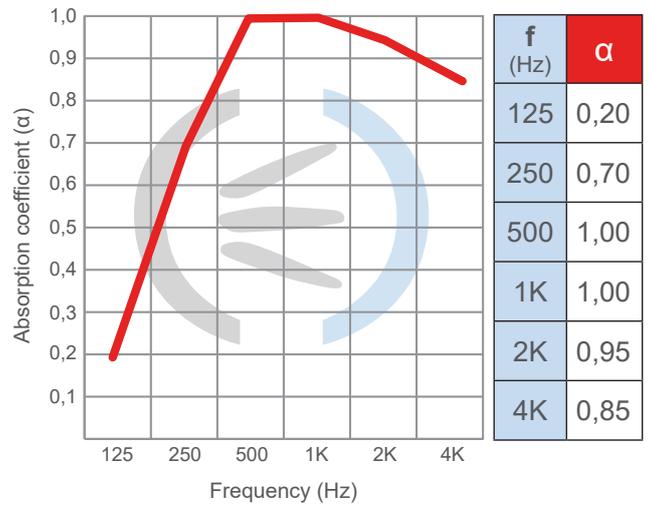
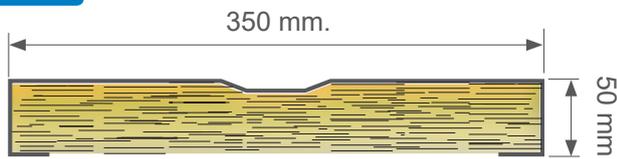
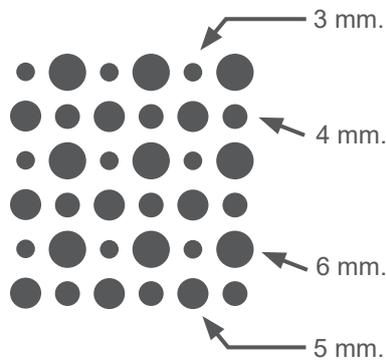
Thickness: 50 mm.

Weight: 7.8 kg/m².

Perforation percentage: 28%



Acoustic Absorption

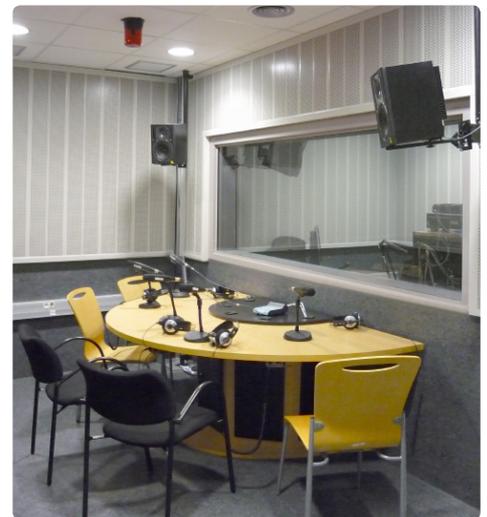


Acustison-50A	
Average sound absorption coefficient α_m :	1,00
Weighted sound absorption coefficient α_w :	0,95
Acoustic absorption class:	A

Installation

To obtain a maximum absorption of the enclosure we recommend :

- Cover over completely the surface with our panels **ACUSTISON-50A**.
- Special profiles **IP50** are also supplied for the installation of the panels in walls or ceilings (see details below).



Profile

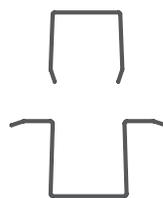
Made of 0.5mm pre-lacquered smooth plate in accordance with assembly with the panels and a maximum length of 3000 mm.



IP50/01
Upper



IP50/02
Lower



IP50/03
Intermediate



IP50/04
Inner corner angle



IP50/05
Outer corner angle