



ACUSTISON-50A

Absorbent Acoustic Panels.



PRESENTATION

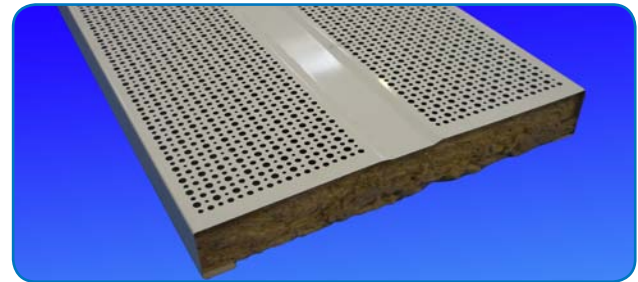
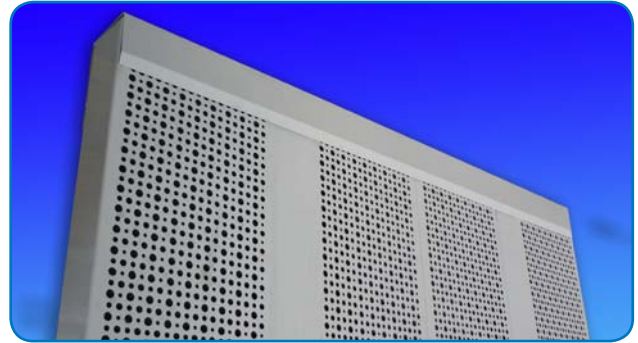
Modular absorbent panels for acoustic absorption and treatment. All kind of multi-use rooms both for ceilings and walls.

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

Sports courts, swimming pools, gymnasiums, TV sets, radio stations, recording and dubbing studios, engine rooms, biomass and cogeneration plants, underground and railway stations, hangars, shooting ranges, warehouses and industry in general.



TECHNICAL DATA

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

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

Dimensions: 350 x 2500 or 3000 mm.

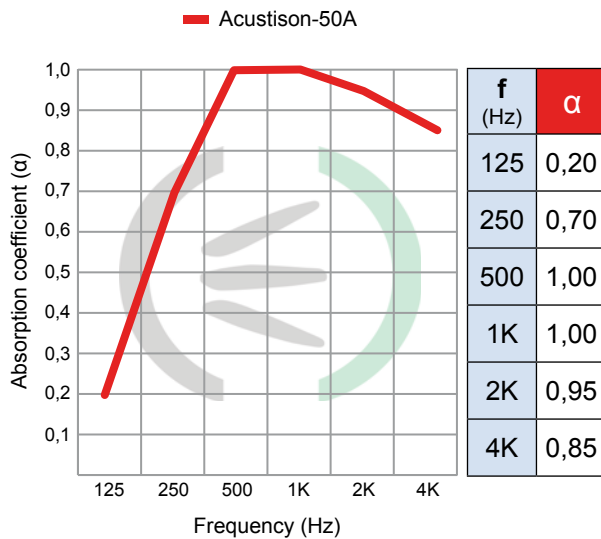
Thickness: 50 mm.

Weight: 7.8 kg/m².

Fire resistance: B S1 d0 in accordance with AITEX Nr. 07AN3255.

Acoustic absorption: APPLUS Nr. 13/6198-202.

PICTURES



Acustison-50A

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

INSTALLATION INSTRUCTIONS

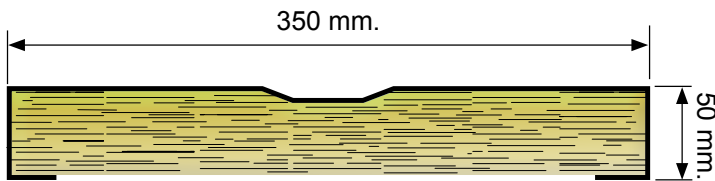


To obtain a maximum absorption of the enclosure we recommend :

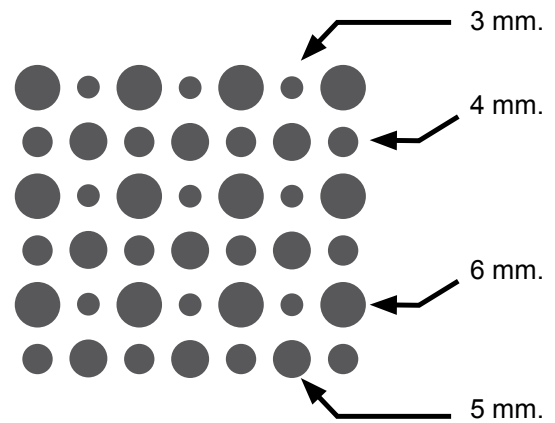
- Cover completely the surface with our panels **ACUSTISON-50A**.
- Special profiles **IP50** are also supplied for the installation of the panels in walls or ceilings (see details below).



SKETCHES AND PLANS

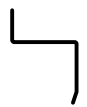


Perforation percentage: 28%.



PROFILE

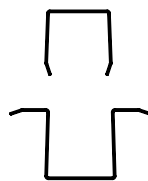
Made of 0.6mm pre-lacquered smooth plate in accordance with assembly with the panels and a maximum length of 3000 mm.



IP50/01
Upper



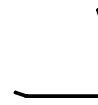
IP50/02
Lower



IP50/03
Intermediate



IP50/04
Inner corner angle



IP50/05
Outer corner angle

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Soundproofing

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We make your silence

