

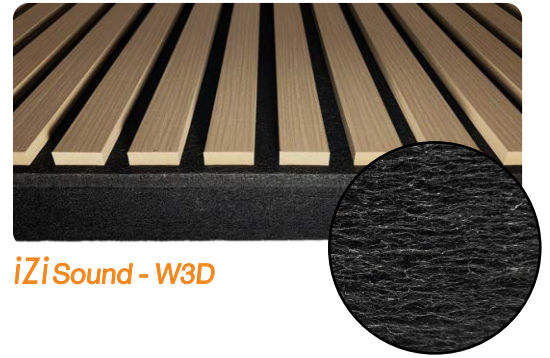
ALPHA ACOUSTIKI  
In TUNE with YOUR needs

# *iZiSound - W3D*

 ECO FRIENDLY POLYESTER FIBER  
WOODEN 3D SLAT ACOUSTIC PANEL

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iZiSound - W3D

## Description

The **iZiSound - W3D** wooden 3D Slat acoustic panel upgrade the aesthetics of your space and improve its acoustics with a modern and highly effective product to reduce reverberation in your space.

With the modern aesthetics of wooden linear profiles, you can easily transform your space both aesthetically and acoustically. We have chosen the standard dimension of 60 x 60 cm in order to facilitate both transport and installation.

We incorporated on its back a thick sound-absorbing layer made of recycled polyester fibers, increasing the sound absorption coefficient from 0.40 to 1 and the acoustic class from D to Class A.

It combines the warm feeling of the wooden presence with increased sound absorption compared to similar products on the market.

## Key Features

**Aesthetic/Acoustic performance:** Combining wooden slats on black felt, with additional 50mm sound absorption from recycled polyester fiber board. Disperses mid- and high-frequency reflections.

**Eco friendly:** Manufactured mainly from recycled & recyclable materials, it minimizes its environmental impact for eco-conscious practices.

**Flexibility:** Lightweight, flexible and easy to assemble.

**Stability:** Unaffected by bacteria, microorganisms, insects & more it exhibits durability and a long-lasting life cycle.

**Effective:** High sound absorption capacity.

**Appearance:** Wooden strips with natural oak  
Black polyester felt backing

**Dimensions:** 60x60cm

**Total thickness:** 70mm

**Weight:** 3.40 kg/piece



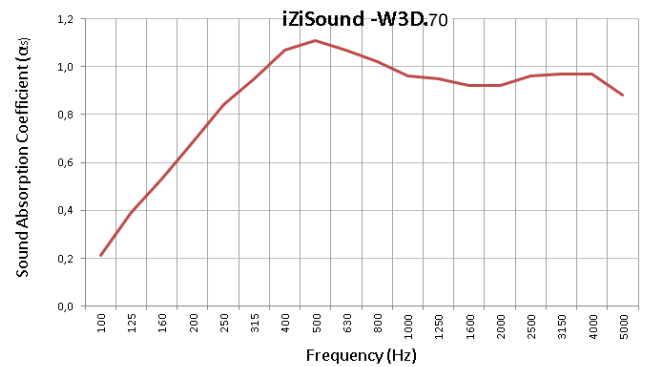
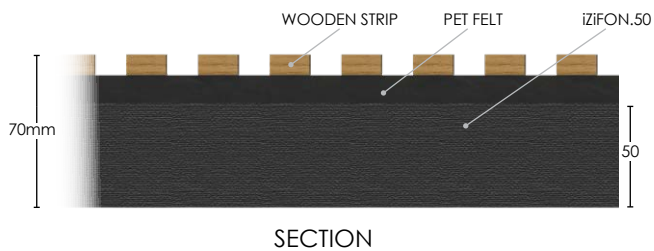
## Sustainability

- The Felt slab contain recycled PET bottles and can be recycled 100%
- Manufactured using environmentally friendly resources
- Not allergic, "pleasant" ingredient
- Improves the acoustic environment of the room
- Contributes to achieving LEED® and BREAM certification

## Acoustic performance

The sound absorption index ( $\alpha_s$ ) per square meter, according to ISO 354.2003 and the weighted sound absorption coefficient ( $\alpha_w$ ) according to ISO 11654.1997

Type: <b>iZiSound.W3D.70</b>	125 Hz	250	500	1k	2k	4k	Weighted Sound Absorption Coefficient ( $\alpha_w$ )	Sound Absorption Class
Sound Absorption Coefficient ( $\alpha_s$ )	0.30	0.65	0.85	0.95	0.90	0.95	1	A



## Installation

To facilitate the installation, each iZiSound -W3D panel is equipped with two non-visible metal profiles at the back on the two vertical sides.

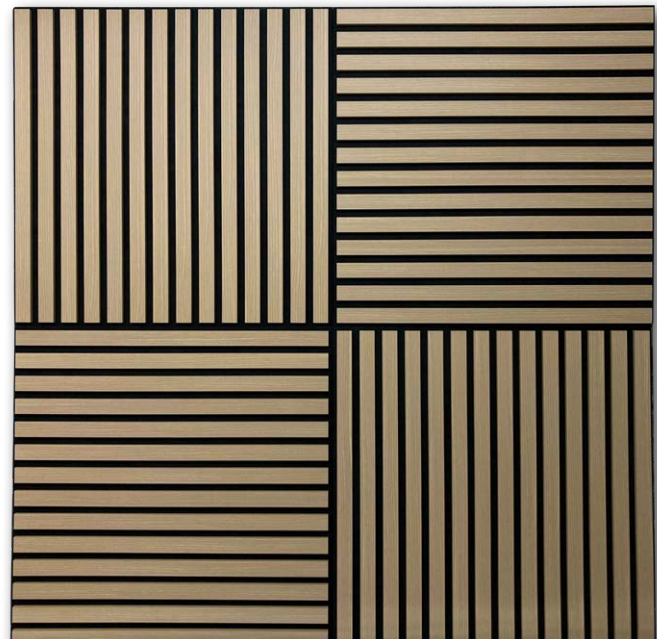
The panel can be suspended from these profiles by means of an L-Shaped anchor (not included), that is fastened to the wall. In this way the panels can be suspended vertically or horizontally depending on the pattern that can be selected.

The panels have a perimeter groove which facilitates and alleviates the need to achieve perfect alignment of the wooden profiles



Not included

## Installation Patterns



**ALPHA** ACOUSTIKI S.A. combines technical experience and scientific knowledge with its Engineering team, specialized in the field of room acoustics since 1980.

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Our technical department ([tech@alphacoustic.com](mailto:tech@alphacoustic.com)) would be happy to help you find the best acoustic solution for your project.

Please check our other similar shaped product line [AcouCell](#)



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