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Suzhou  
Deco Sound  
New materials technology Co ltd

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# Wooden slats panel

Each panel has been handcrafted not only to transform projects visually but also to create a more quiet, comfortable environment.  
Remove reverberation and create a beautiful, natural look.

## Oak Acoustic Wood Wall Panels

Our wooden slats are beautiful and decorative wooden panels that are sound absorbing as well as aesthetically pleasing at the same time. With high-quality acoustic panels, each one can be easily installed on walls and ceilings, both in domestic and commercial applications; offering modern styling in every way.

Produced with luxury quality and smooth wood veneer finish, our contemporary offers a unique ambiance to any space.

Our contemporary panels are made out of clean and smooth Lamella strips mounted onto a uniquely designed, recycled acoustic felt material for that extra acoustic insulation.

Installation of our panels is fast and easy, with minimal tools required, allowing you to quickly transform any space.

### CATALOG

#### Brief introduction

#### Acoustic wooden slats panel

#### PET Veneer panel with milling pattern

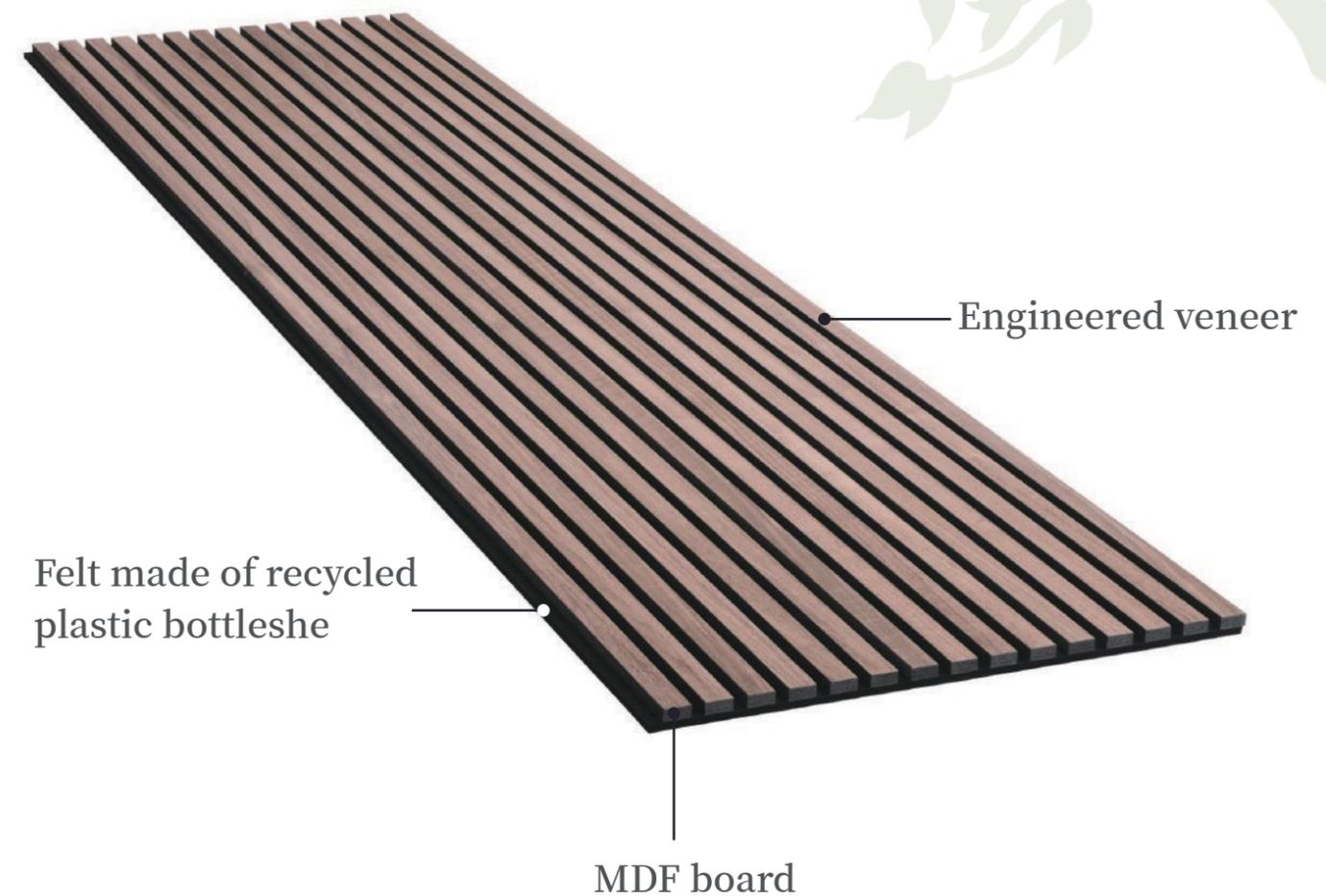
#### Case analysis

#### Installation method

## ACOUSTIC wooden slats panel

Each panel measures 2400mm x 600mm and is formed from 12mm deep and 27mm wide lamellas, with a distance of 13mm in between each. These slats are then mounted on a base of 9mm thick acoustic felt. The panel is 22mm thick in total, including the slats and the felt.

# ONE



# Sustainability

## We care for the environment.

That's why we prefer to use sustainable materials in our products.

**A**

The felt

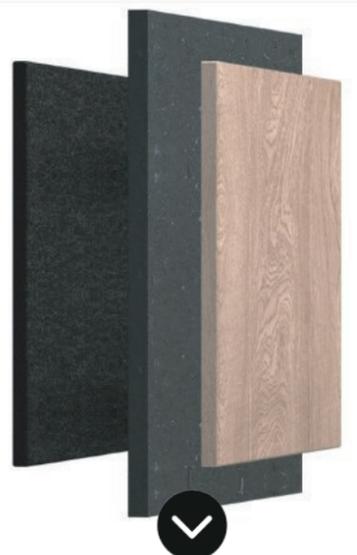


### Felt made of recycled plastic bottles

Our acoustical is made from recycled plastic which means that We take a waste product and transform it into something useful and beautiful. The felt absorbs the sound waves and dampens the sound.

**B**

The slats



### MDF board

Our core consists of a medium density fibre board and is available in black or natural. The slats create diffusion, which essentially means that they break the sound waves and thereby dampen the sound.

**C**

The surface



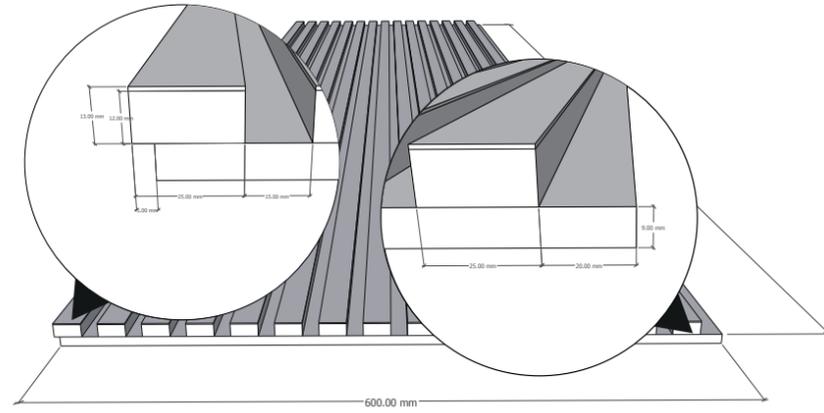
### Engineered veneer

Using ordinary wood or fast-growing wood as raw materials, using the principle of bionics and computer simulation design, a new type of wood decoration material is developed.

### Available in 2 specifications

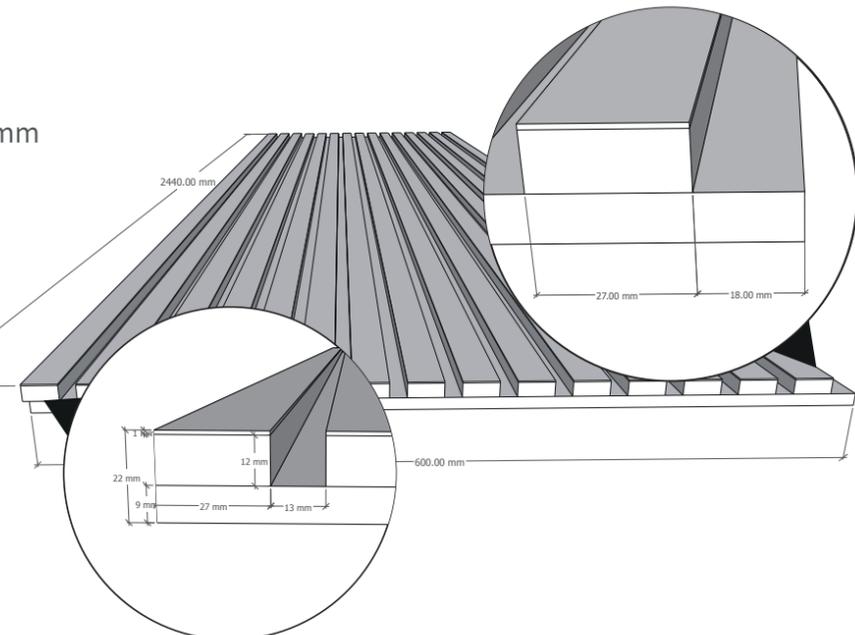
**01**

- Overall dimensions: 600\*2440\*22mm
- The felt: 600\*2440\*9mm
- The slats: 25\*2440\*12mm
- The surface: 25\*2440\*1mm
- Material: PET Polyester Fiber, MDF, Wood Veneer



**02**

- Overall dimensions: 600\*2440\*22mm
- The felt: 600\*2440\*9mm
- The slats: 27\*2440\*12mm
- The surface: 27\*2440\*1mm
- Material: PET Polyester Fiber, MDF, Wood Veneer



The slat wood wall panels have been carefully designed to effortlessly transform any space, enhancing the surroundings both visually and acoustically. The wood panels help to create an environment that is not only quiet but beautifully contemporary, soothing and relaxing.

# TWO



## PET Veneer panel with milling pattern

Firstly, we use silicon glue to attach the engineered veneer on the black basic panel.

Secondly, making the panel get through the grooving machine

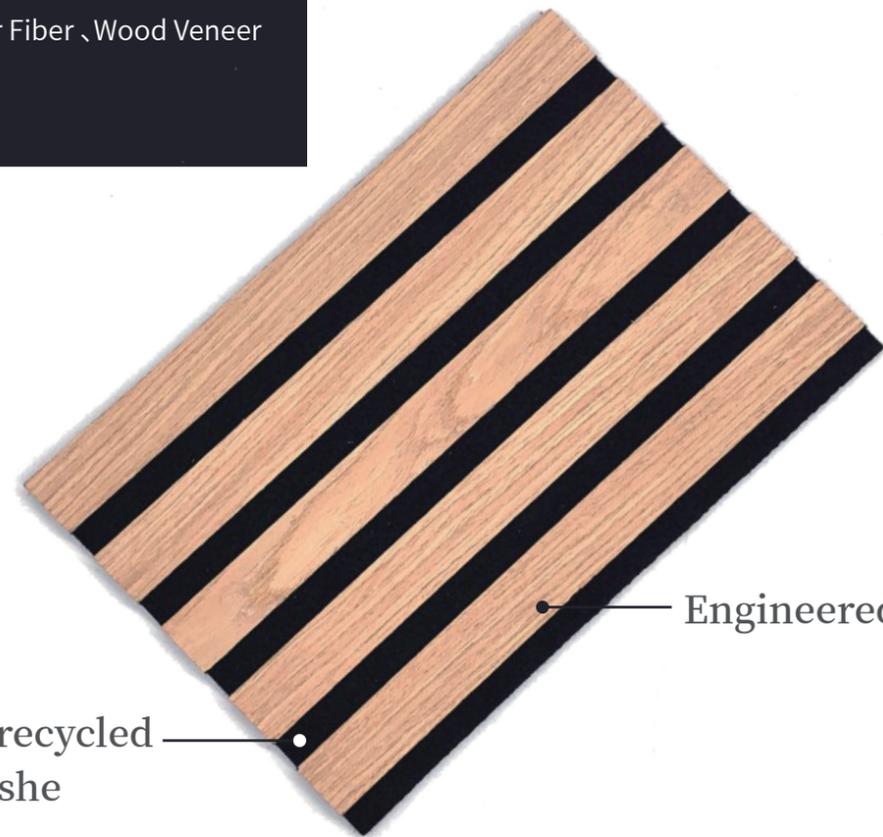
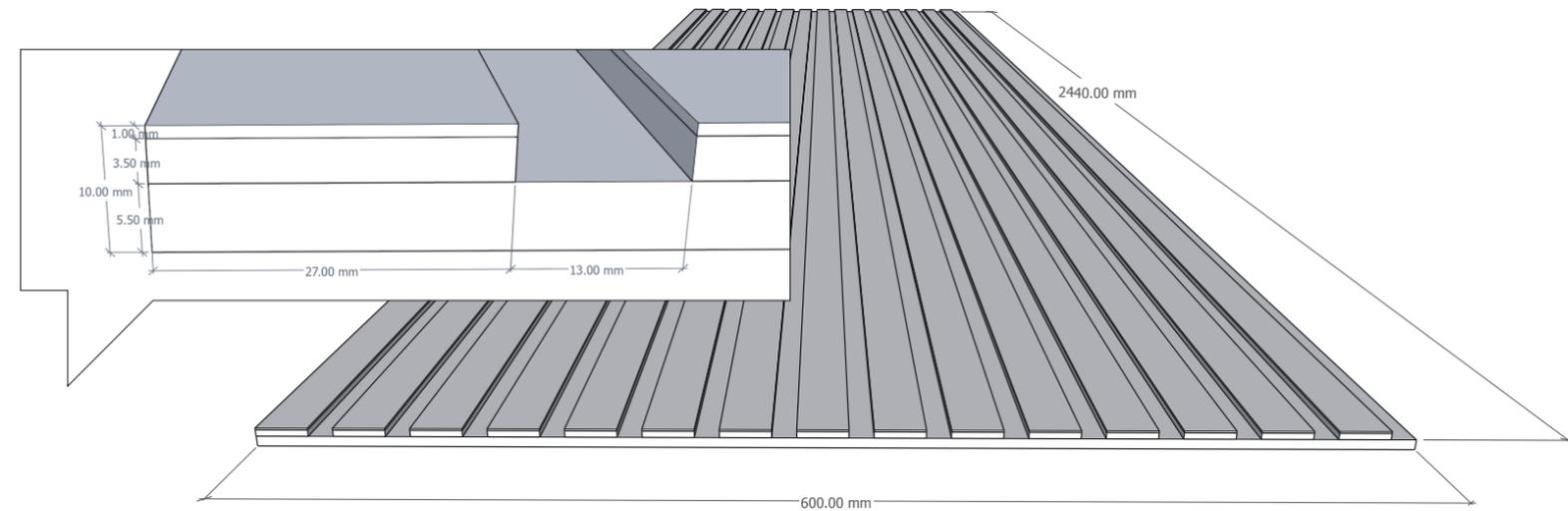
Finally, using special tool to ensure each panel clean

Overall dimensions: 600\*2440\*10mm

The surface: 27\*2440\*1mm

slot depth: 3.5mm

Material: PET Polyester Fiber , Wood Veneer



Engineered veneer

Felt made of recycled plastic bottles

## Available in 5 colors



Light oak



Smoked oak



Oiled oak

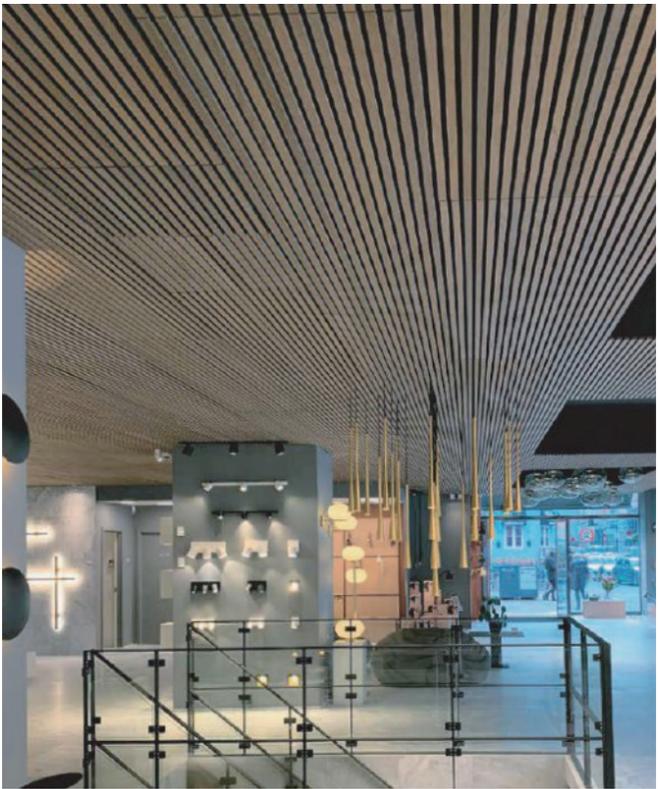
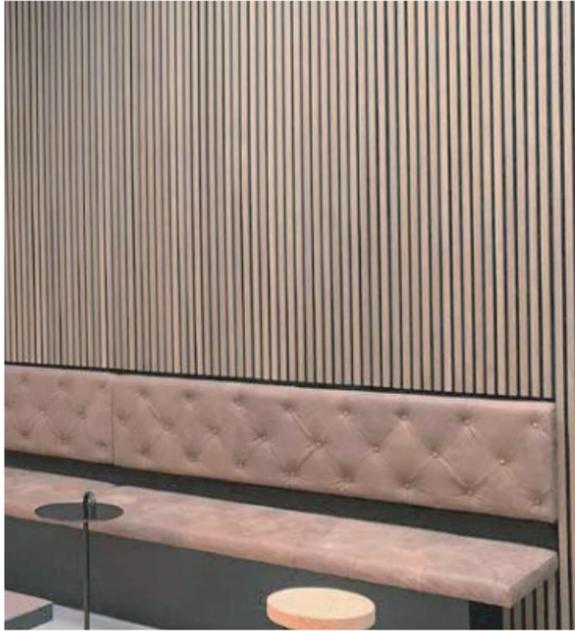


Walnut



Grey oak

# Case analysis



There is always that place, in the office, home, hotel, public areas etc. that sound so echoey. We can add or re-arrange furniture but it doesn't always do the trick and the place can begin to look cluttered.





They bring beauty and class to any room or ceiling, with minimum space and effort required. The most simple of transformations can be achieved with our great selection of designs, improving the acoustics, while the slatted design brings a modern, warming, contemporary feel

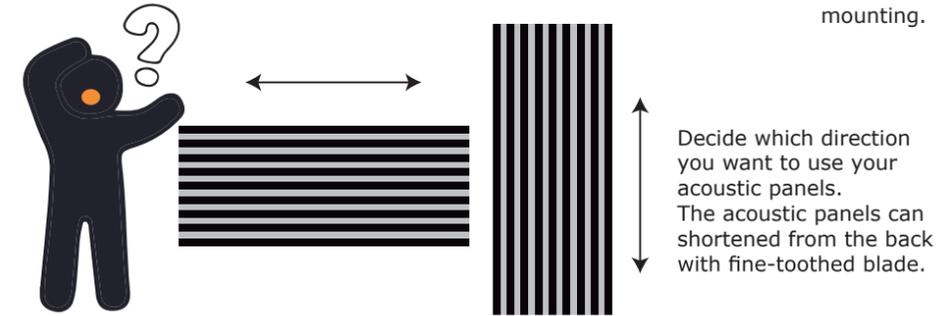


## Installation method

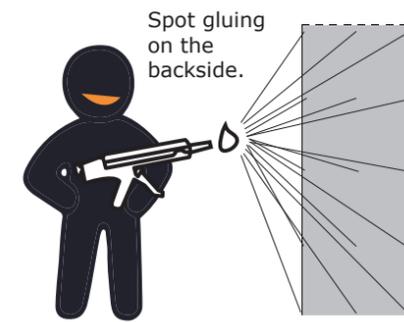


You will need glue and glue chair, spirit level, screwdriver, pencil and FibroTech black screws. For protection use cotton gloves when working with the panels.

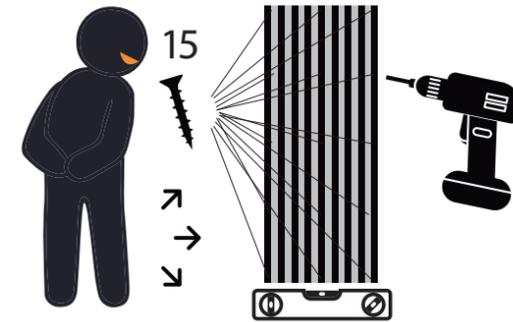
**NOTE!** Because of the amount of wood in the acoustic panels, they can have a bit of a smell of wood. Therefore, we recommend that they are acclimatized before mounting.



Decide which direction you want to use your acoustic panels. The acoustic panels can be shortened from the back with fine-toothed blade.



Spot gluing on the backside.

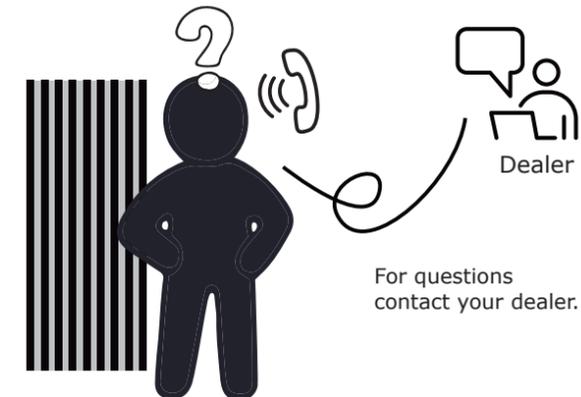


Install the acoustic panels with Fibrotech screws or adhesive through the polyester on wall or ceiling.

Use 15 screws to each panel.

Formwork shall be distanced by 60 mm. Always use screws when mounted on ceilings.

Remember: You can either use our adhesive or our black screws when installing your new panels on your wall. Always use screws when installing panels on ceilings.



For questions contact your dealer.