AST

ACOUSTICS



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 miiling pattern

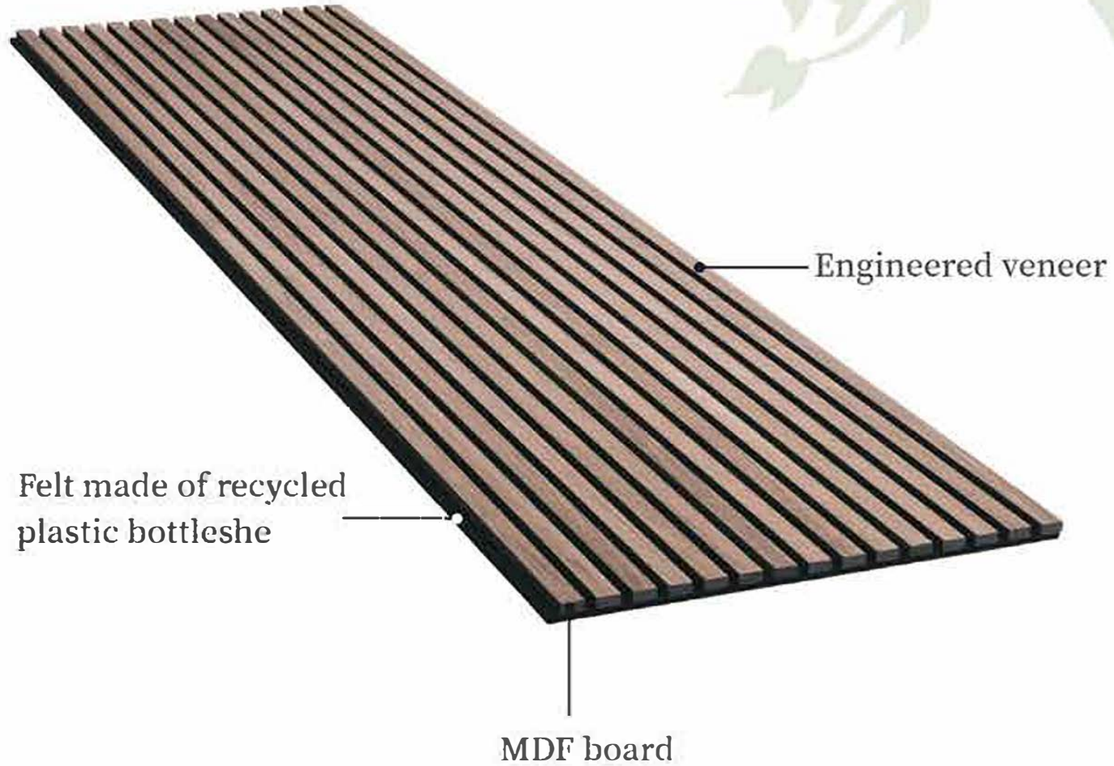
Case analysis

Installation method

ACOUSTIC wooden slats panel

Each panel measures 2440mm x 600mm and is formed from 12mm deep and 22mm 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

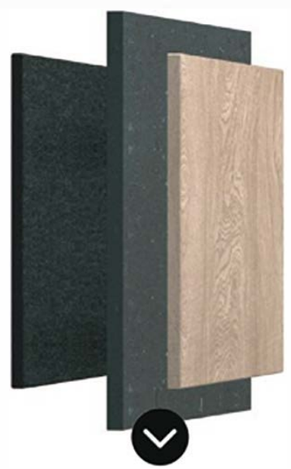


Felt made of recycled plastic bottles

Our acoustical is made from recycled plastic which means that We take a waste product andtransform it into something useful and beautifuThe felt absorbs the sound waves and dampensthe sound.

B

The slats



MDF board

Our core consists of a medium density fibre boardand is available in black or naturaThe slats create diffusion , Which essentially meansthat they break the sound waves and therebydampen 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

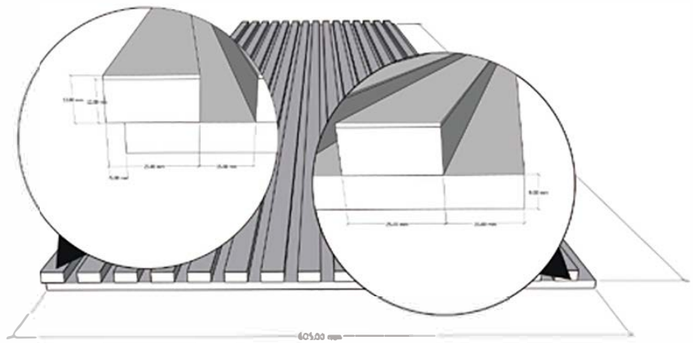
The felt：605*2440*9mm

The slats: 25*2440*12mm

The surface： 25*2440*1mm

Material: PET Polyester Fiber、

MDF、Wood Veneer



02

Overall dimensions：600*2440*22mm

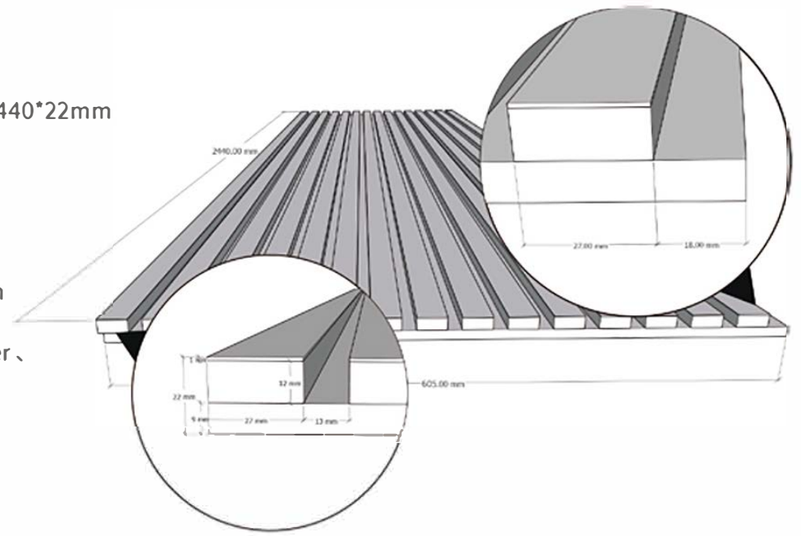
The felt：605*2440*9mm

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

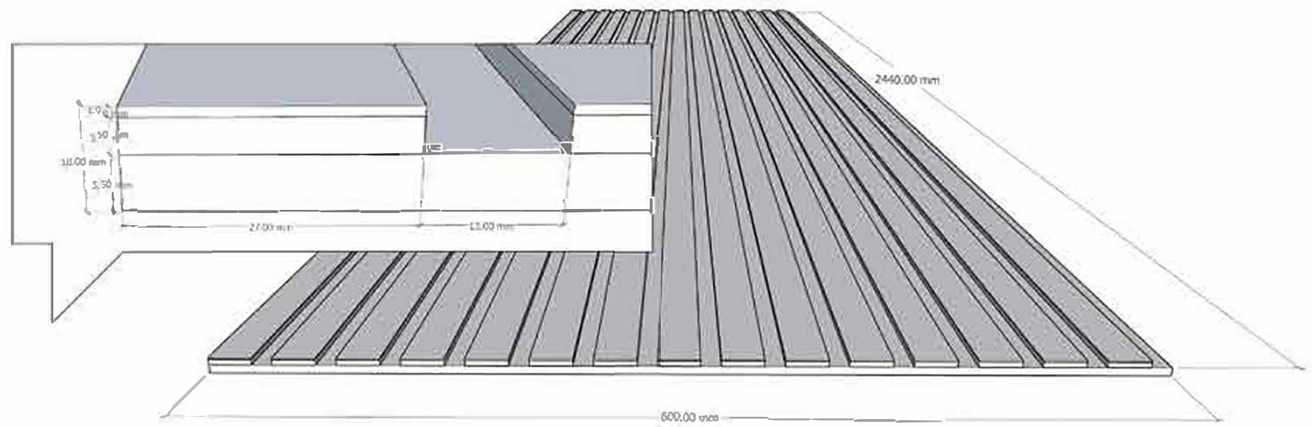


PET Veneer panel with miiling pattern

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

Secondly, making the panel get through the grooving machine

Finally, using special tool to ensure each panel clean

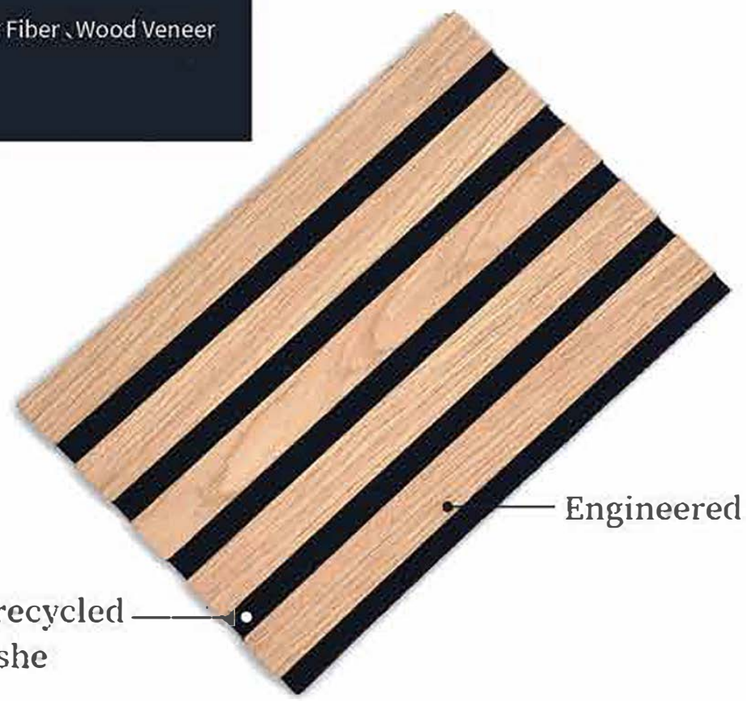


Overall dimensions：600*2440*10mm

The surface：27*2440*1mm

slot depth：3.5mm

Material: PET Polyester Fiber、Wood Veneer



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





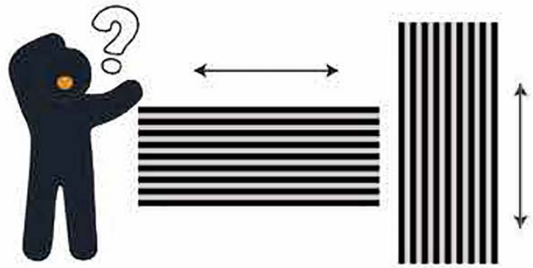


Installation method



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.

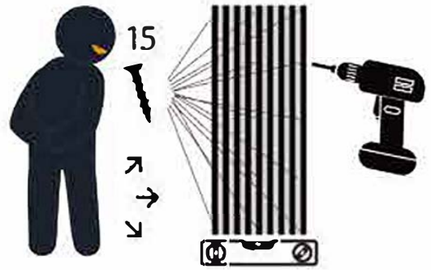


Decide which direction you want to use your acoustic panels.
The acoustic panels can shortened from the back with fine-toothed blade.



Spot gluing on the backside.

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



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. Allways use screws when mounted on ceilings.



For questions contact your dealer.