

ENJOY A NATURAL

MODERN & ACOUSTIC SPACE



Product introduction



Quickly transform any modern space with our acoustic wall panels, which not only significantly improve sound but also add a modern and stylish impression. A wooden wall panel is made of MDF with real FSC-approved wood veneer + 100% polyester fiber panel. Handmade from the highest quality materials, the panels are a specially developed acoustic felt made from recycled materials with sustainably recycled properties that reduce noise levels and are an effective solution for sound absorption while reducing reverberation time in the home. The panels have a smooth and sleek finish on the front and are easy to clean with a dry cloth or vacuum cleaner.

The wall panels are used in living rooms, bedrooms / hotel rooms, small and larger offices, lecture halls, sports areas and gymnasiums, canteens, reception areas and lobbies, theaters and concert halls and so on.

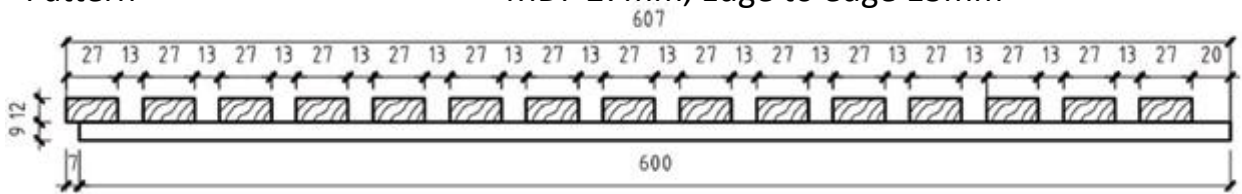
Panels are made from sustainable materials.

The acoustical felt is made from recycled material which is certified in accordance with the requirements of Global Recycle Standards(GRS). The wood slats are made from MDF board which is certified by Forest Stewardship Council (FSC).

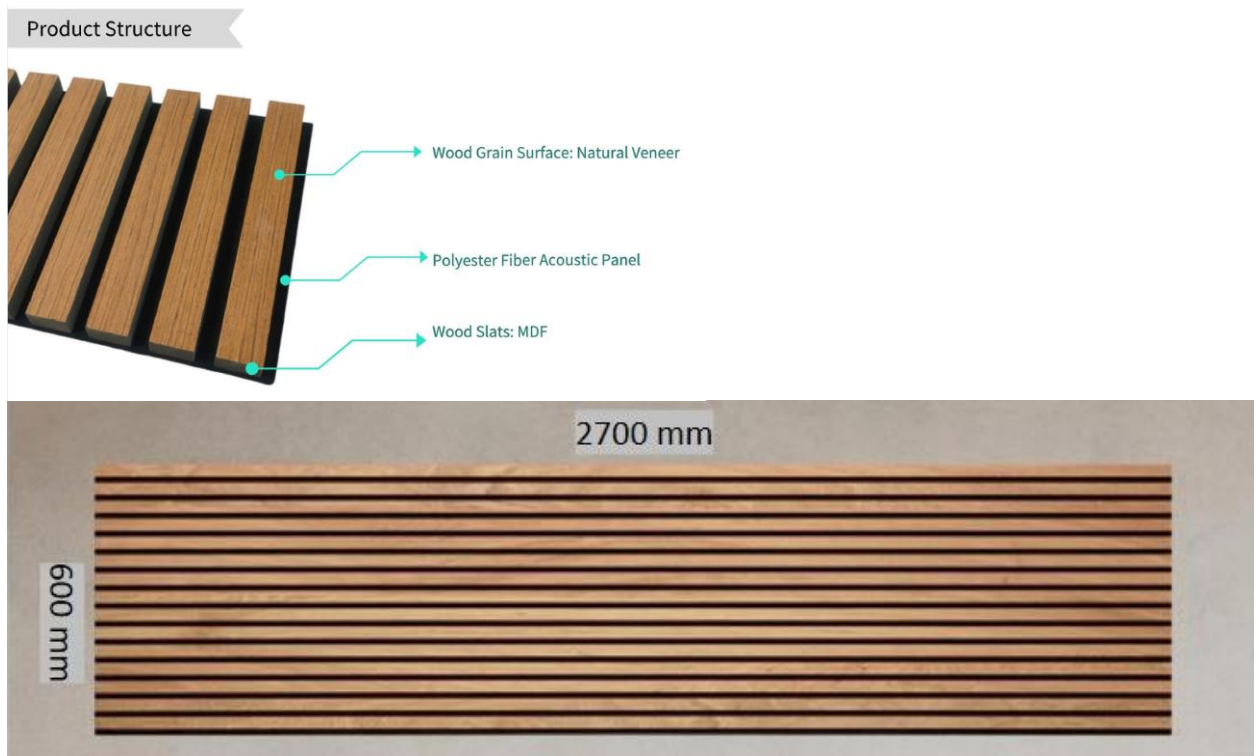


product specification

Name: Wooden Slat Wall Panel
Pattern: MDF 27mm, Edge to edge 13mm



Basic Material: MDF + Polyester fiber
Finish: Veneer
Standard Size: 2700*600*21mm
Polyester Thickness: 9mm/12mm
MDF Thickness: 12mm



Technical specification

Weight: about 8,5kg/m² (per panel 13,8kg)
 Fireproof grade: B or C grade as per EN13501-1
 Fireproof grade MDF: Can reach A as per ASTM 84

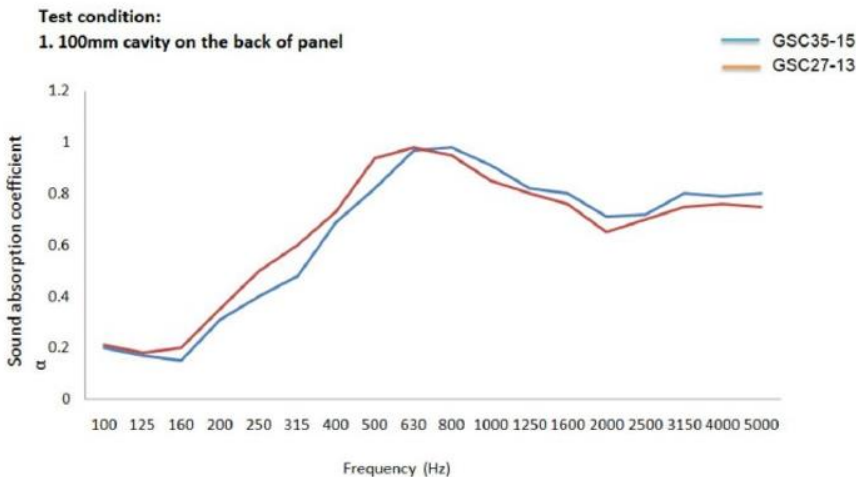


Formaldehyde emission level: E1 as per GB18580-2001

Moisture proof: the fiber board can be used at 20degrees celcius, with relative humidity of 65% up to and no more than 85%.

Easy cleaning: Whipe with dry cloth or with vacuum cleaner

Noise reduction Coefficient: 0.85-0.94, SGS Test for polyester panel



Frequency (Hz)	250	500	1000	2000	NRC
Sound absorption coefficient (alpha)	0.40	0.82	0.91	0.71	0.70
Sound absorption coefficient (alpha)	0.35	0.94	0.85	0.65	0.70

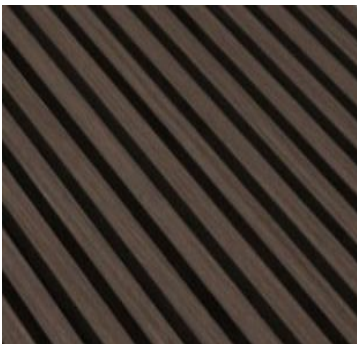
Good absorption performance in medium and high frequency.

Available Colors



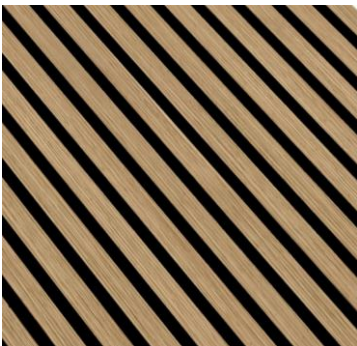
Black Oak

Black Oak, also known as bark oak, has a nuanced deep black smoked shade. Black Oak is incredibly eye-catching and a great way to contrast the environment, as well as being widely applicable.



Ebony

The Ebony color is a very dark brown wood color close to black. These warm brown colors are perfect for a sturdy and cool interior with a chic look. This color is easy to combine and gives a warm and welcoming look to the interior.



Light Oak

Light oak as a calm and neutral basic tone and with black accents for a neutral and warm atmosphere. It is currently one of the most used colors in interior styles.



Walnut

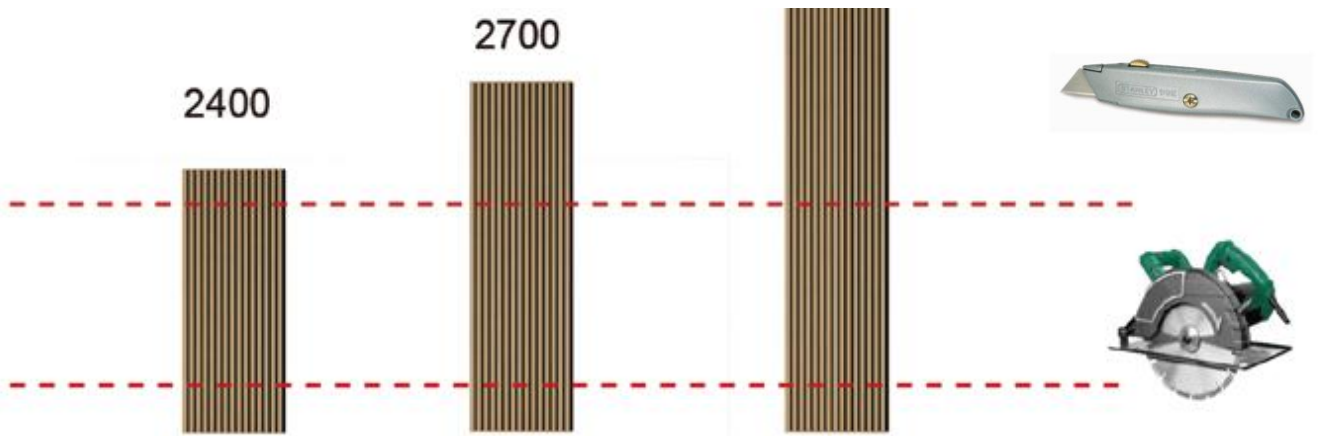
The color walnut is hot! The warm wood color fits in various settings, from an industrial and modern setting to a rural vintage setting.

Installation

Our wooden slat panels are not only designed to fit in with the latest trends but are also easy to install on your wall or ceiling.

Fast and simple installation allows you to quickly transform any space. It is easy to install yourself, instantly enhancing your bedroom, living room, or office into a refined and modern space.

Cutting the panels is most easy with a circular saw and a knife for cutting only the polyester.



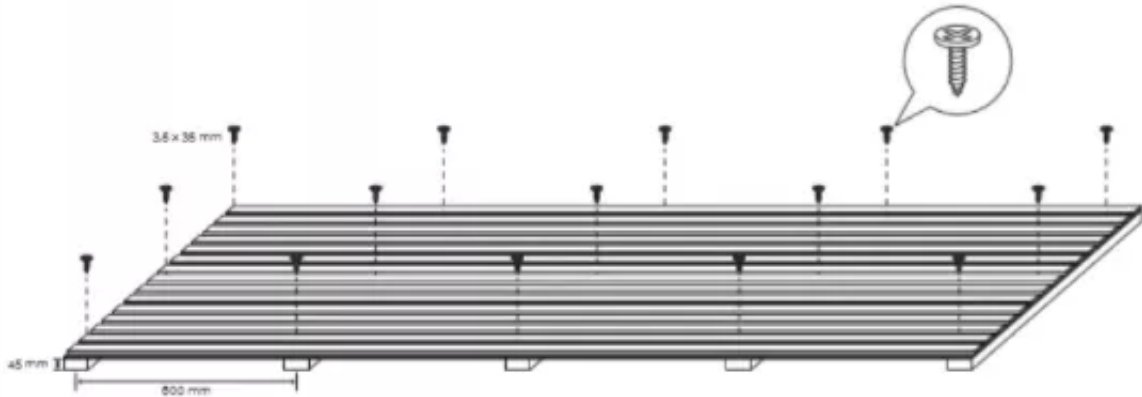
Mounting Method 1:

Gluing straight on the panel. Mounting the panel on the wall with glue. A construction glue or grab adhesive is recommended for this.



Mounting Method 2:

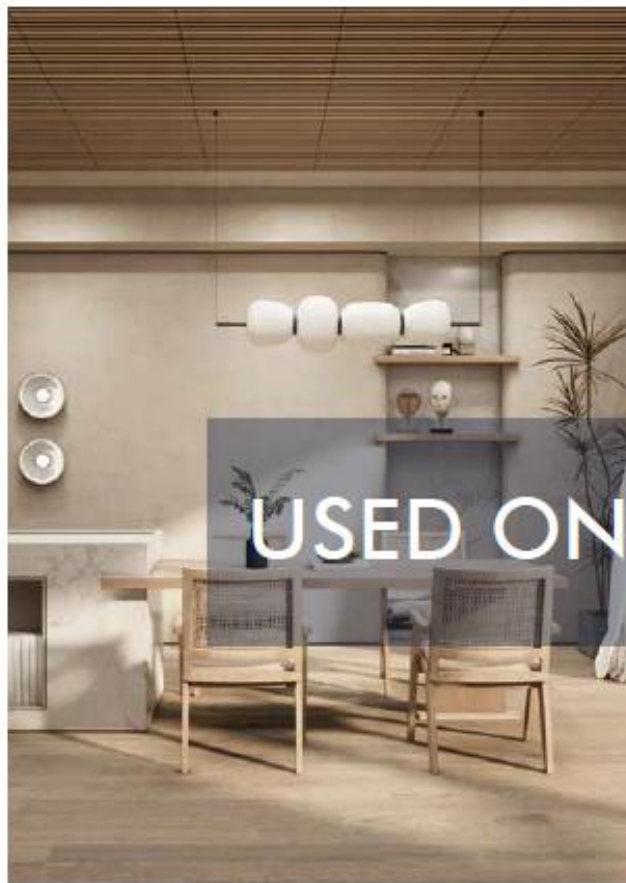
It is possible to screw the panels directly into a wall through the acoustic felt, considering the material of the wall, it would be difficult to screw the panel directly on the wall if the wall is concrete or brick, It need to ad dan additional layer for solidity.



Mounting Method 3:

First, installing an underlying wooden racks on the wall. Then, screwing the panels into the wooden racks. For an optimum sound absorption, we recommend installing sound absorbing device like rock wool between the panel and wood racks. With this combination, you will get the highest sound absorption.







USED ON WALL





All of the materials are sourced from certified sustainable sources— a complete environmentally friendly product.

