

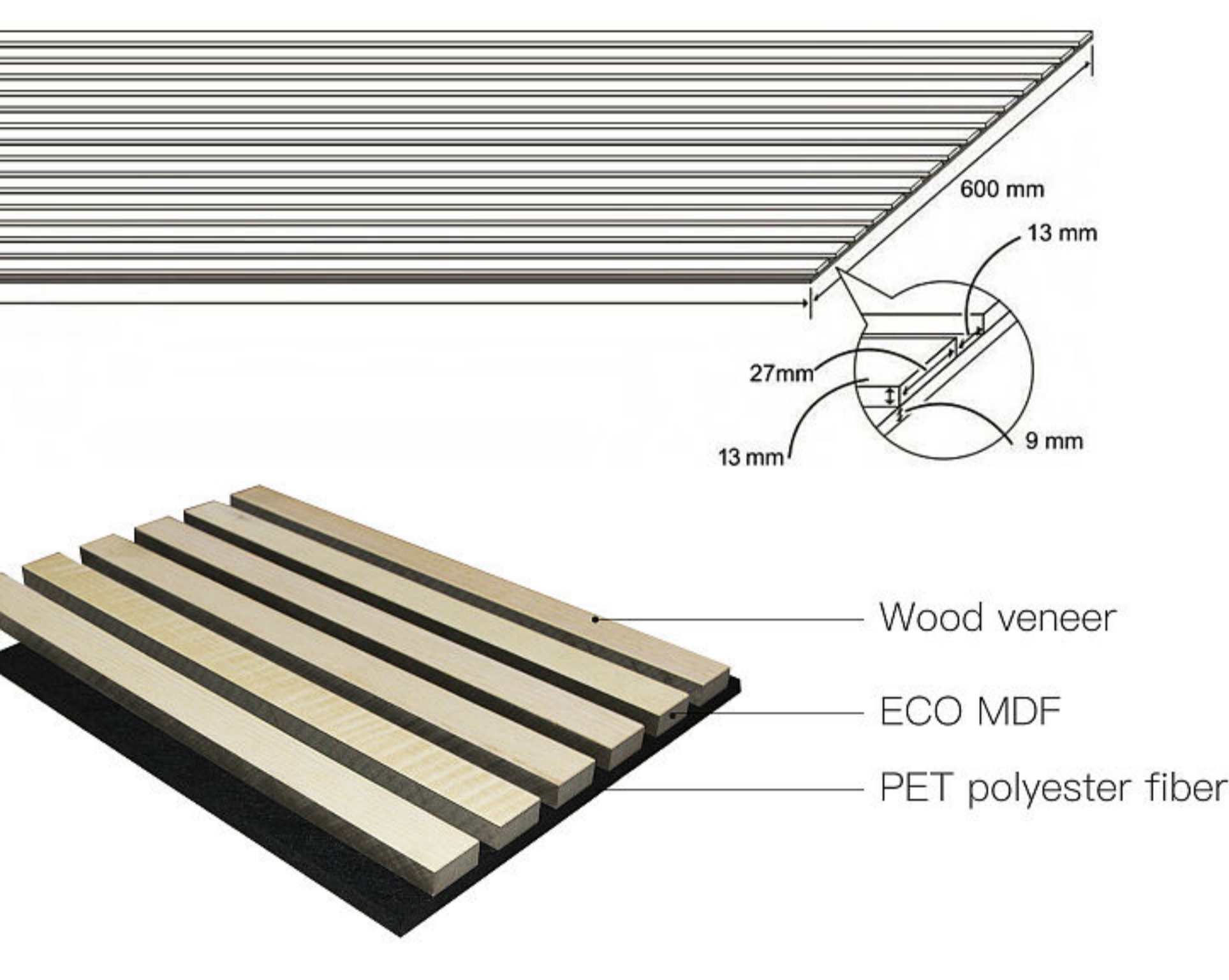
# Acoustic Panel

Natural Ambiance for the Home



## Specifications

Length :	2700mm
Width :	600mm
Surface :	European Oak
Eco-friendly :	CARB P2
Package :	2 pcs/ctn (3.24m <sup>2</sup> )



### Product

Eco-Sound Acoustic Panel.  
Wooden slat panel mounted  
on a polyester felt.

### Wood Slat

MDF with veneer.

### Thickness

11 mm.

### Width

27 mm.

### Air Gap Between Wood Slat

13 mm.

### Polyester Felt

9 mm porous polyester felt  
(density 20 kg/m<sup>3</sup>).

### Total Thickness of Panel

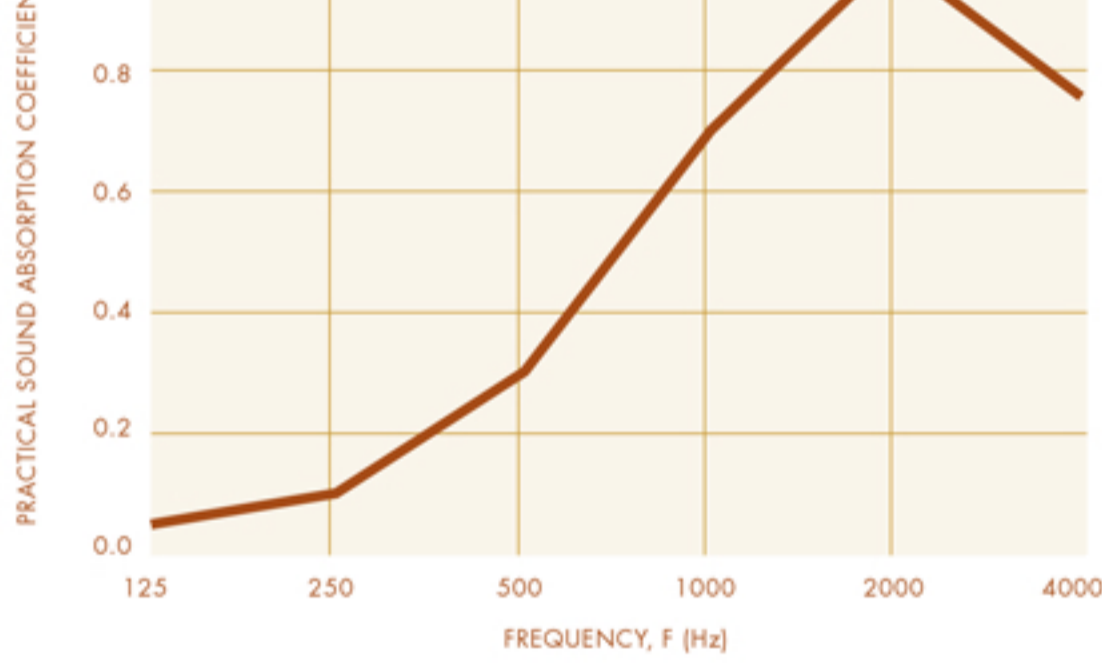
20 mm.

### Installation

The panels were mounted  
directly to the wall.

### Absorption

Class D, according to  
EN ISO 11654: 1997

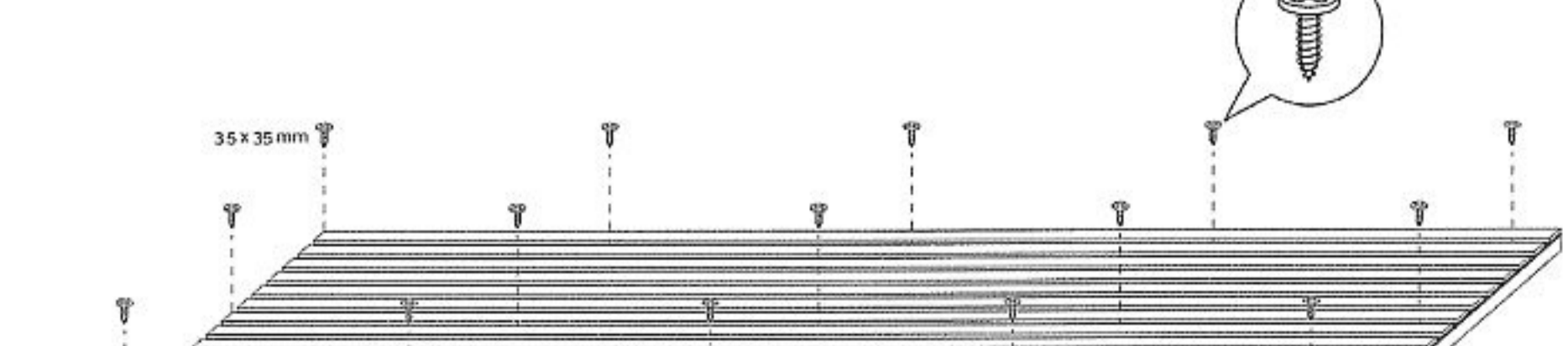


As seen in the graph, the 20mm panel, mounted directly to the wall, obtains an absorption coefficient of 0.35 (MH).

## Applicable Scene



## Installation



1. Install 45 mm (thickness) studs directly on your wall/ceiling with a distance of 600 mm.

2. Install the acoustic panels directly on the studs with screws (min. 3.5x35 mm). You can easily fit the screws between the lamellas in the underlying acoustic felt. Every panel is installed with 15 screws. Use black screws to achieve the best finish.

3. Cutting of the panels are easily done with a fine jagged saw. The underlying acoustic felt is easily cut with a good knife.

4. The panels have a felt side and a lamella side. When you mount the panels in continuation of each other you need to make sure that the felt side from one panel is flush with the lamella side on another panel.