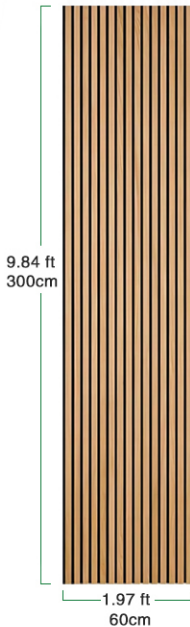
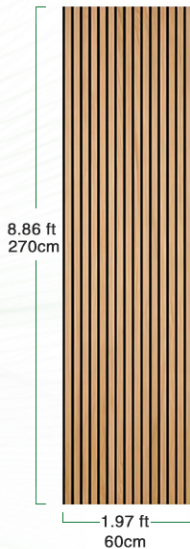
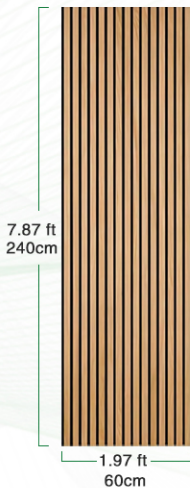
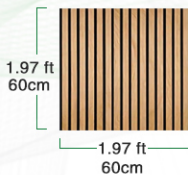
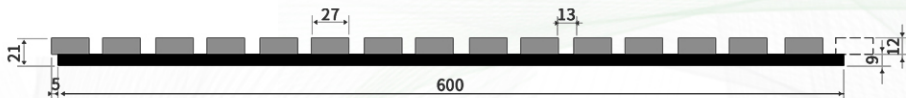


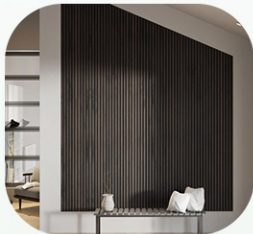
**MAGIC CUBE**

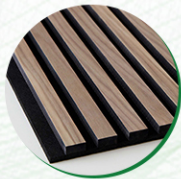
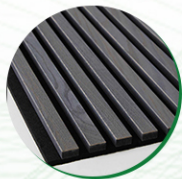
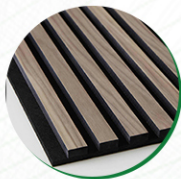
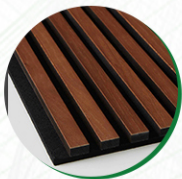
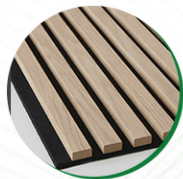
ACOUSTIC MATERIALS


# WOOD PANEL WALL AKUPANEL



# HOT TREND AKUPANEL COLOR





 We support color and size customization,  
please feel free to contact us.

**Free Sample**



# AKUPANEL SPECIFICATION

Beautiful wood panels with the added benefit of superior sound absorption.

Each panel is faced with real wood veneer, a metal, a custom stain/paint /print, or wrapped in a solid color/wood grain pattern to complete your design.

## SURFACE VENEER

- natural wood finish
- Engineer wood finish
- Melamine finish

## PET FELT PANEL

- black
- Grey

## MDF PANEL

- E1 mdf
- EO mdf



Modern, aesthetic looking wooden panels



100% sustainable



Absorbs reverberation and echo



Its Faster, easier and Cheaper to install, than painting a wall



Moisture and mold safe



No post-cutting painting required

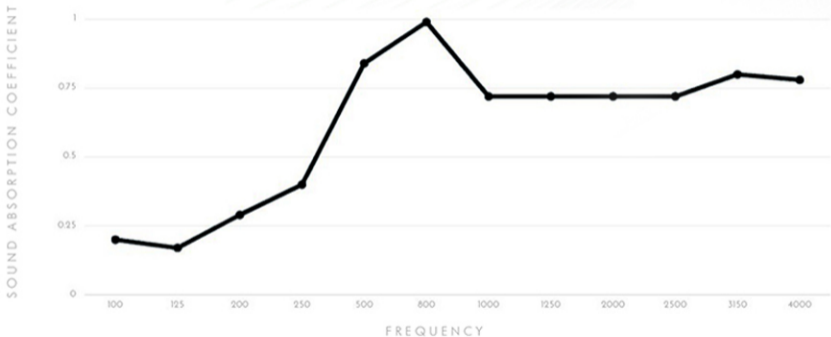


Cost efficient, no need for final finish for the walls



100% natural wooden materials

# ACOUSTICS TEST



Frequency (Hz)	100	125	200	250	500	800	1000	1250	2000	2500	3150	4000
Sound Absorption Coefficient (α)	0.20	0.17	0.29	0.40	0.84	0.99	0.92	0.72	0.72	0.72	0.80	0.78

# AKUPANEL INSTALLATION

For the siding installation, you have the following materials are required:



1



2



3



4



5



6



7



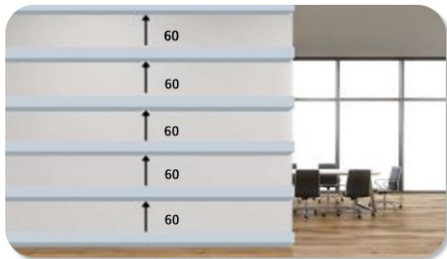
8

## STEP 1

The wall should be wrung out without screws. If you want to place the siding on a wall without slats, depending on the wall (flatness), this is also possible. You can use high viscosity glue (black) to attach the wall board to the wall. To achieve the highest sound-absorbing rating, we recommend placing slats, followed by wool insulation and wallboard.

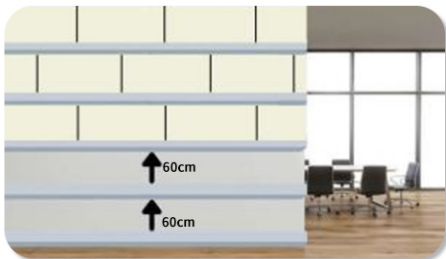
## STEP 2

Make a frame out of wood. You are advised to install 60 cm long slats.



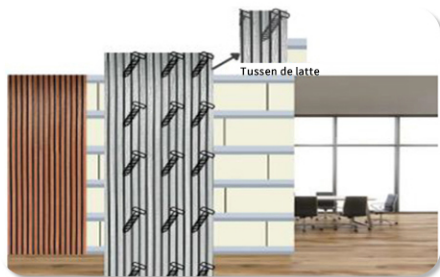
## STEP 3

Then you need insulation wool, between 45 mm thick slats.



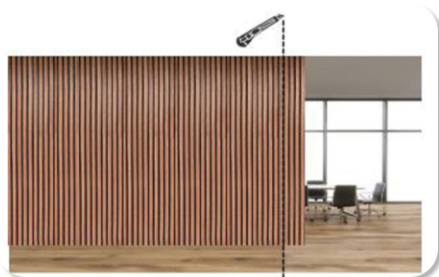
## STEP 4

The wall panels are then screwed onto the slatted frame. For each wall panel, wii 15 recommends 3 screws per row.



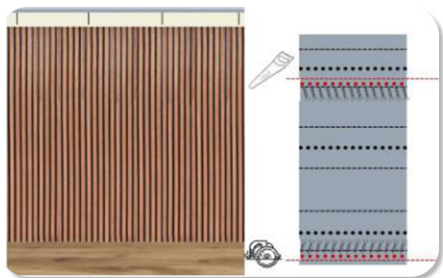
## STEP 5

If one end of the wall is shorter than the width of the siding, we recommend using a board cutter to cut the siding along the slats to the width you need.



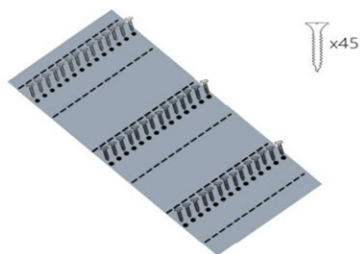
## STEP 6

If your wall is higher than 270cm, you can attach wall panels. Please note the following tips! It is highly recommended to use a circular saw to shorten the edge of the siding by about 3mm so that the edge is absolutely flat. As a result, the seam will be minimal visible when placing wall panels. When you are sawing, you need to reinforce the area where you are sawing, and you can do this by adding screws or staples above or below the area where you are sawing slats.

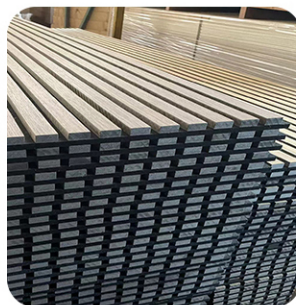
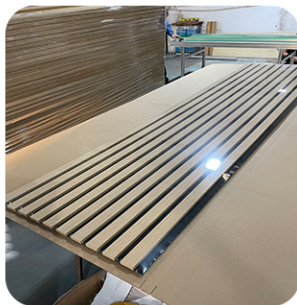


## STEP 7

To attach panels to the ceiling, the instructions are almost identical to those for attaching to the wall. See the tips below! Because we live on Earth, the law of gravitation applies here. Before attaching the panels to the ceiling, it is highly recommended to screw or staple the slats to the felt, at least 3 rows, as shown below. This prevents the panel from sinking.



# ABOUT US





# TEAM ACTIVITY

