



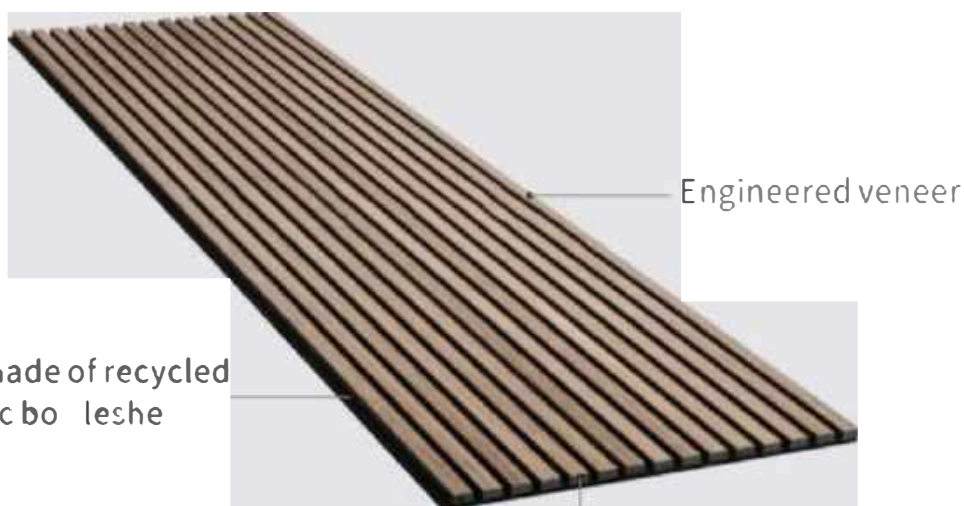
**CRÉATIVA**  
Design & Construction Inc.

## SOLID WOOD ACOUSTIC PANELS

Each panel measures 2400mmx600mm and is formed from 12mm deep and 26mm wide lamellas, with a distance of 14mm in between each. These slats are then mounted on a base of 9mm thick acoustic felt. The panel is 21.5mm thick in total, including the slats and the felt.

# ONE

# +



MDF board

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# MATERIAL ANALYSIS

## Material structure display



fireproof  
finish



wood  
finish



melamine  
finish

Wood surface

Wood slat

Polyester fiber panel



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2# Washed Oak  
Acoustic Slat Panel  
En Stock

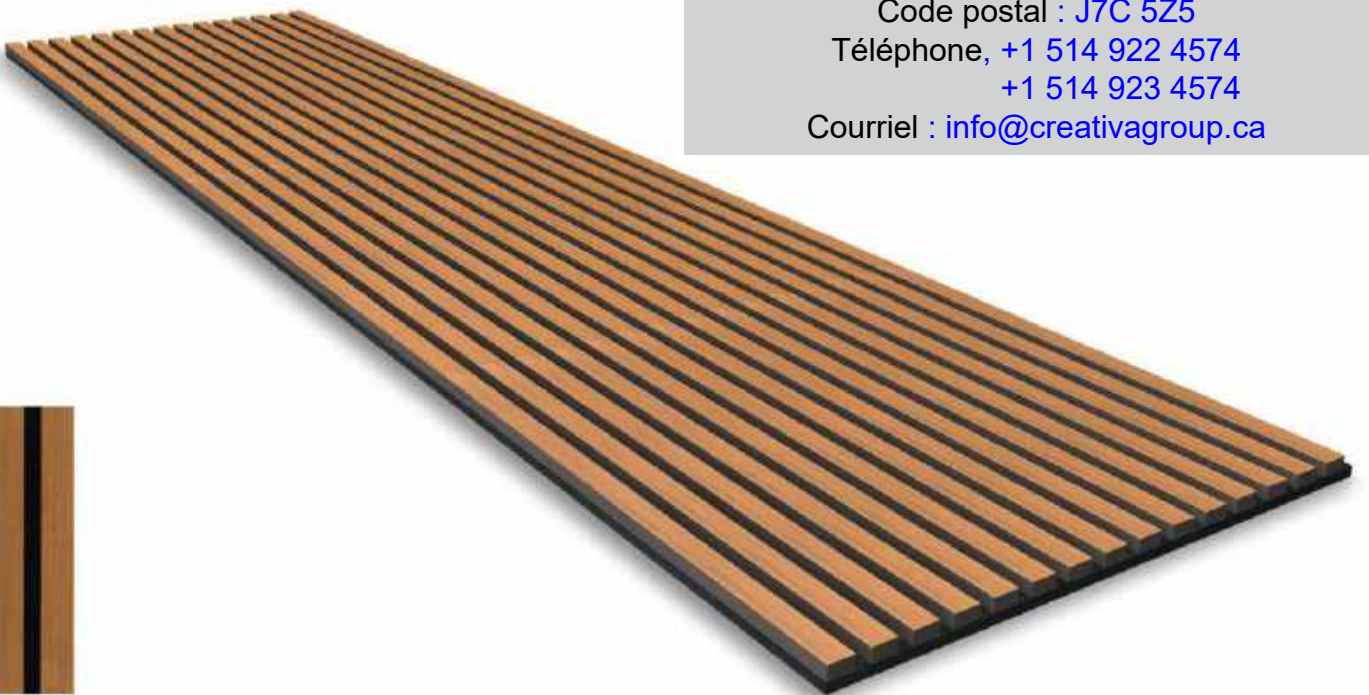
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3# Teak  
Acoustic Slat Panel



4# Walnut  
Acoustic Slat Pane  
En Stock



5# Smoked oak  
Acoustic Slat Panel  
En Stock

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6# Teak

Acoustic Slat Panel  
Sur Commande



7# Wenge Acoustic  
Slat Panel  
En Stock

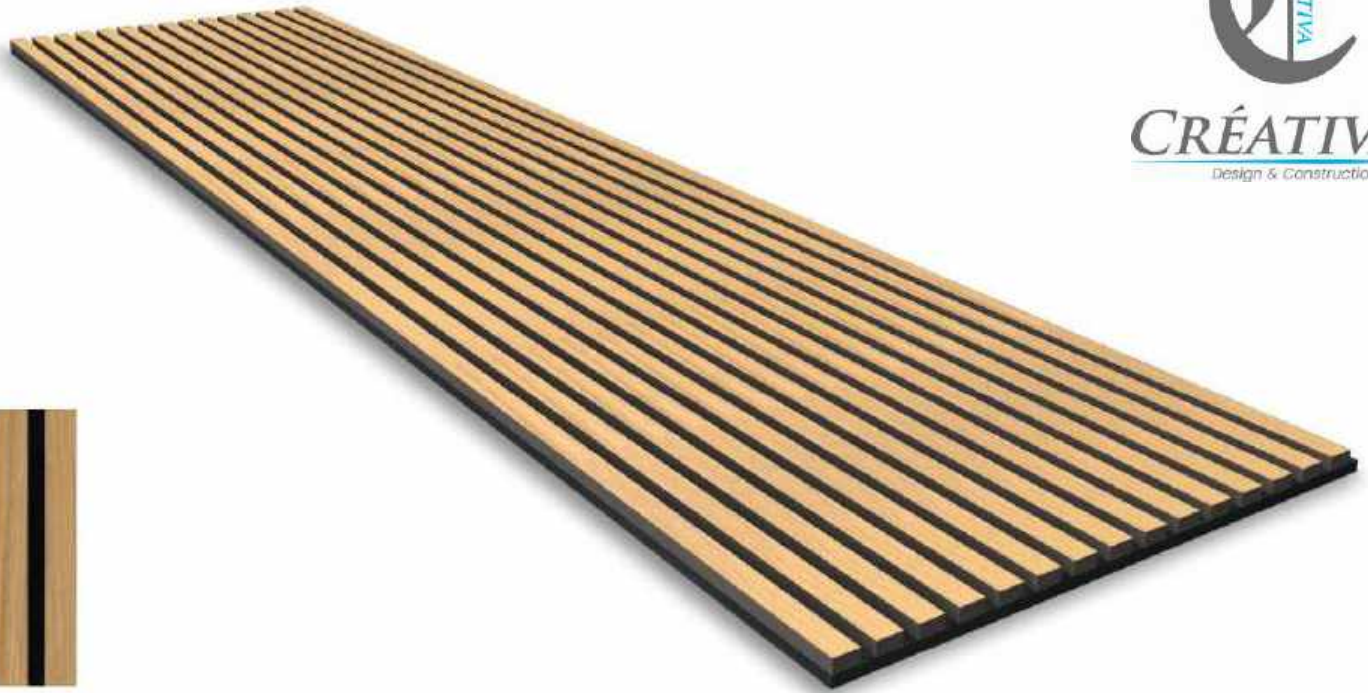


8# Silver Oak Acoustic  
Slat Panel  
Sur Commande



9# Black Oak Acoustic  
Slat Panel  
Sur Commande





10# Oak  
Acoustic Slat Panel  
En Stock

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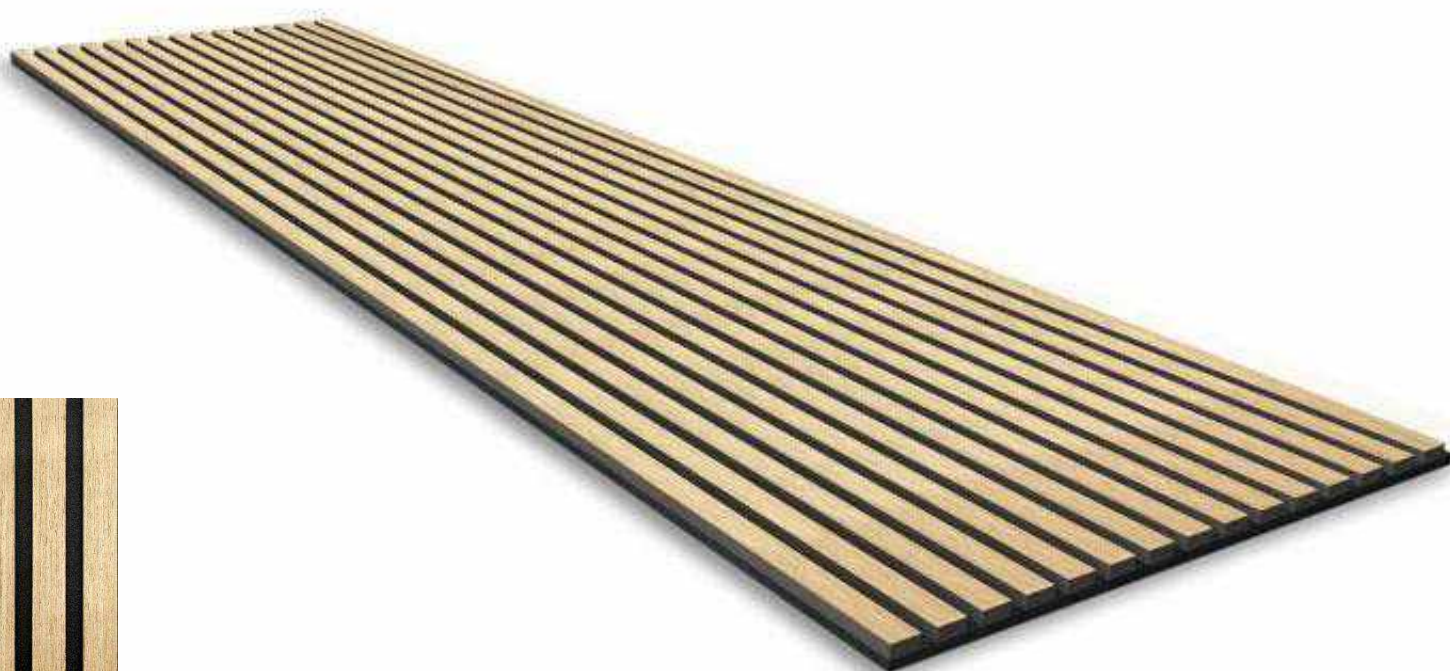
11# Black Walnut  
Acoustic Slat Panel  
sur Commande



12# Teak Acoustic  
Slat Panel  
EnStock

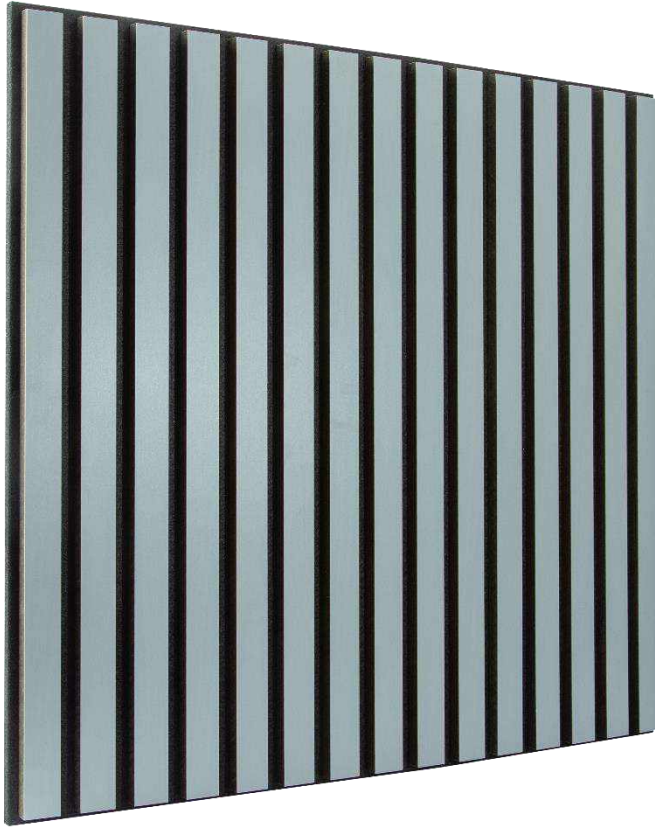


13# Oak  
Acoustic Slat Panel  
Sur Commande



**READY TO SHIP**





Matte UV Gray

Material : Technical Veneer + With UV  
Coated + MDF + Polyester Fiber

Size : 600\*600\*18

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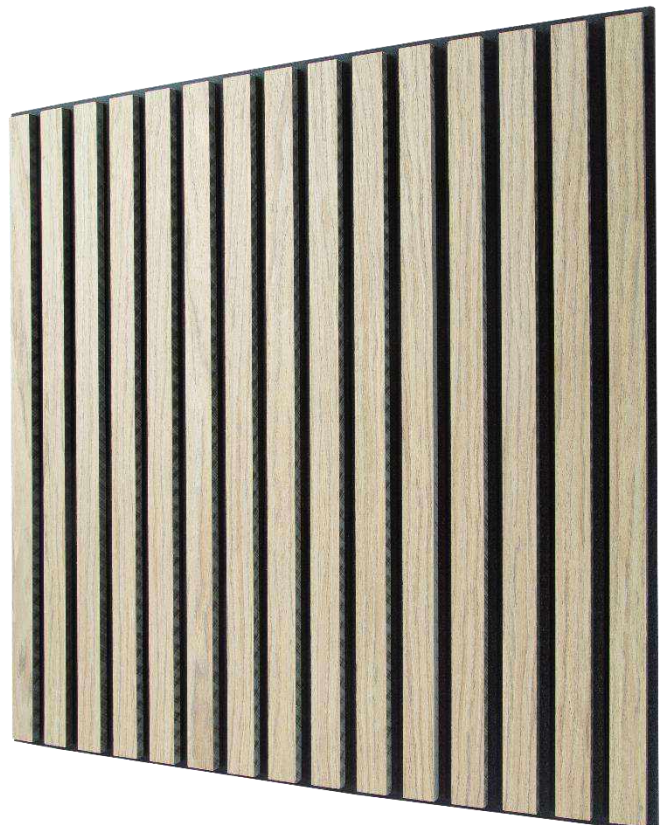
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13# Oak

Material : Technical Veneer +  
MDF + Polyester Fiber

Size : 600\*600\*18





4# Walnut

Material : Technical Veneer + MDF+ Polyester Fiber

Size : 600\*600\*18mm



Matte UV Black

Material : Technical veneer with UV Coated + MDF + Polyester fiber

尺寸: 600\*600\*18mm





2#



3#



4#



5#



6#



7#



8#



9#



10#



11#



12#

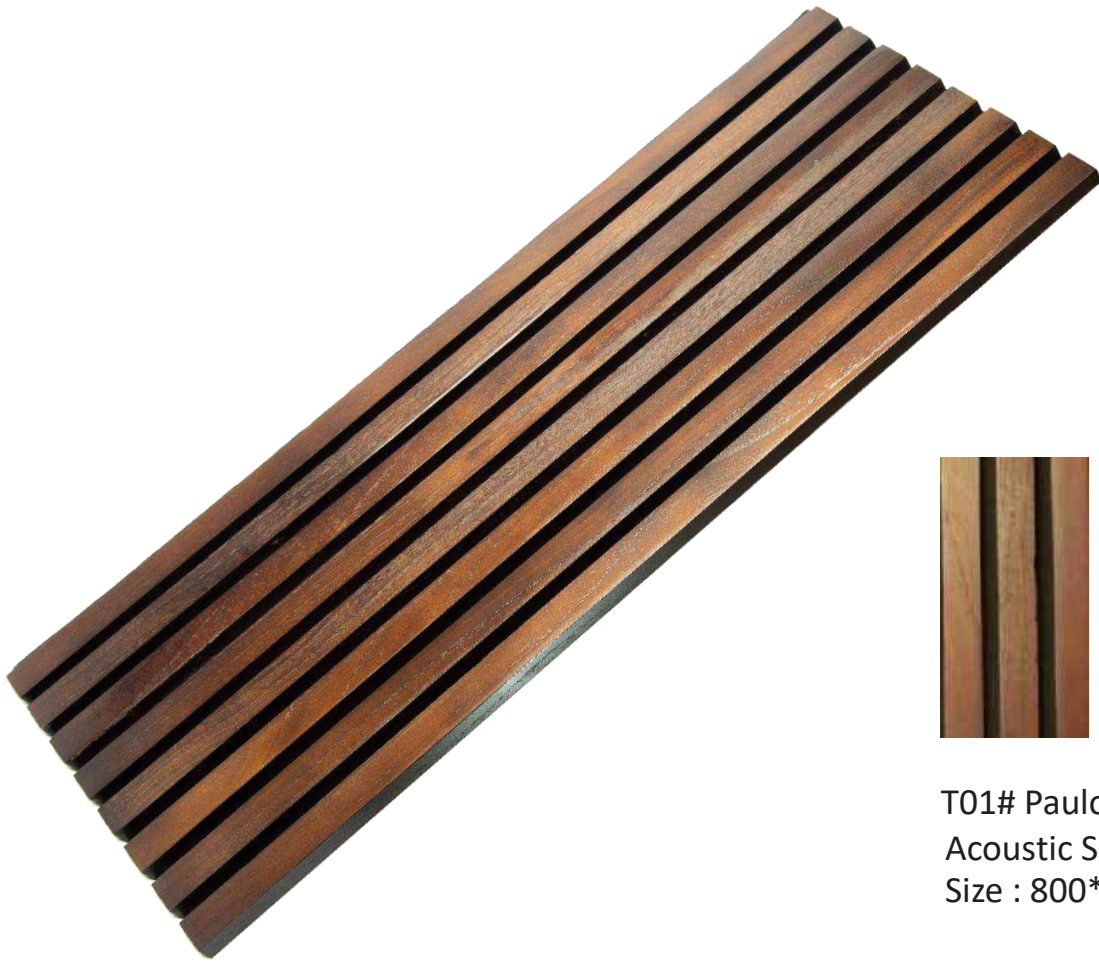


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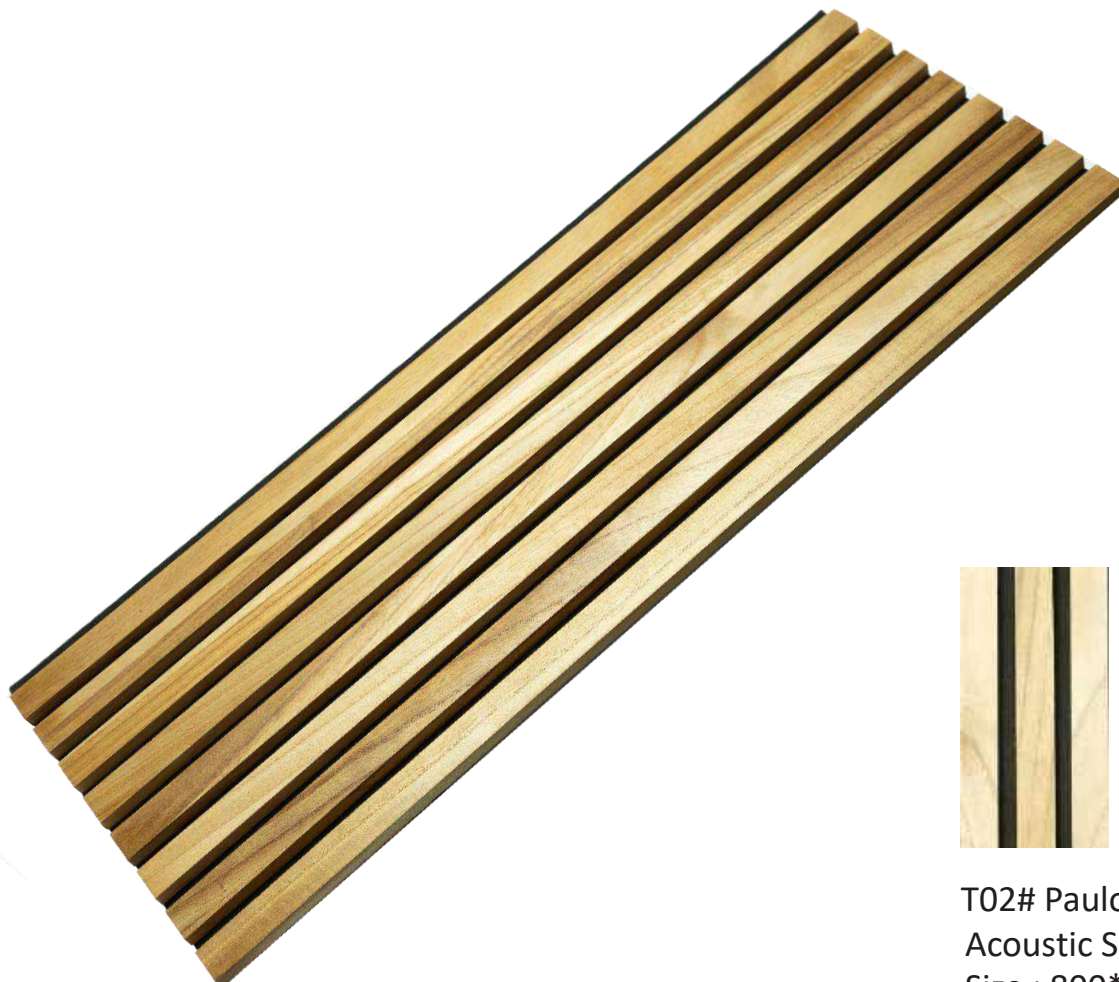


## **SOLID WOOD ACOUSTIC PANELS**

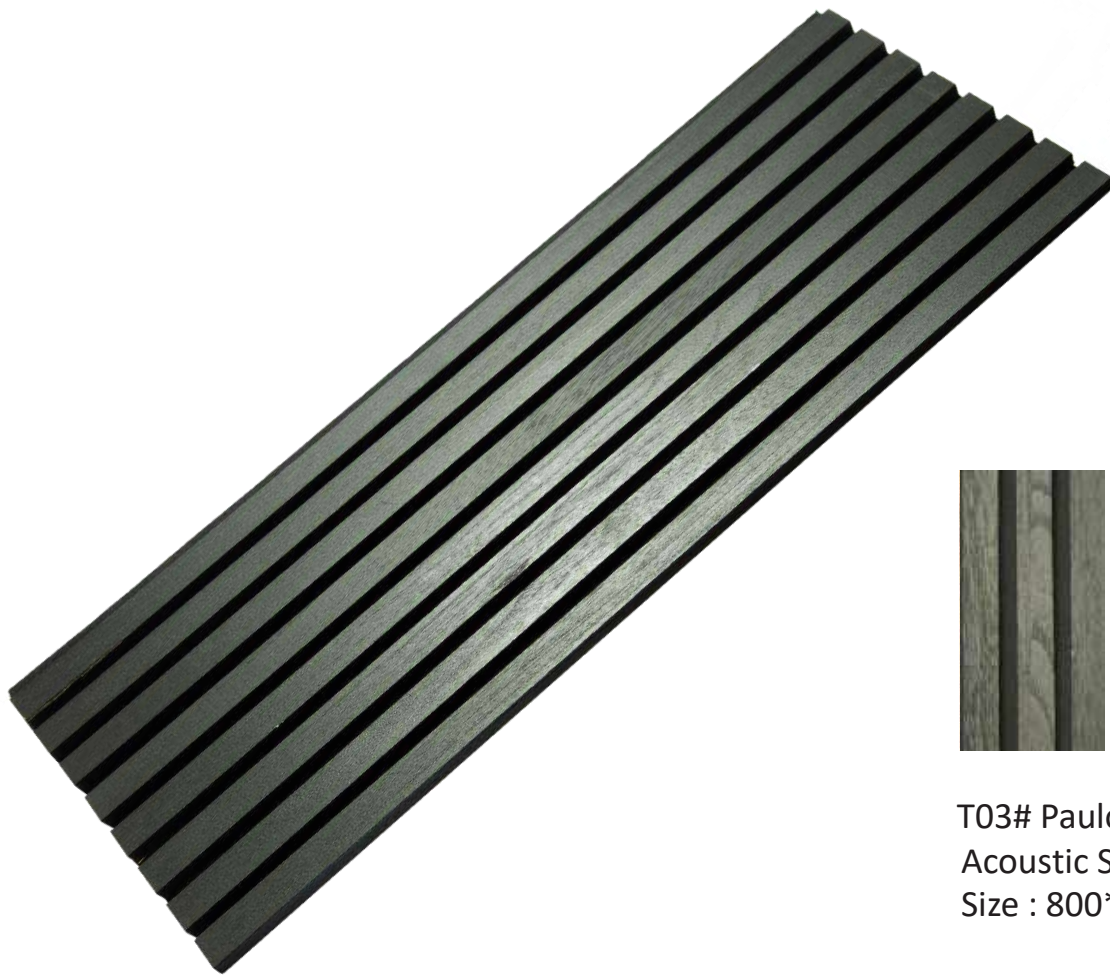




T01# Paulownia  
Acoustic Slat Panel  
Size : 800\*350\*20mm



T02# Paulownia  
Acoustic Slat Panel  
Size : 800\*350\*20mm



T03# Paulownia  
Acoustic Slat Panel  
Size : 800\*350\*20mm



T01# Paulownia  
Acoustic Slat Panel  
Size : 800\*350\*20mm



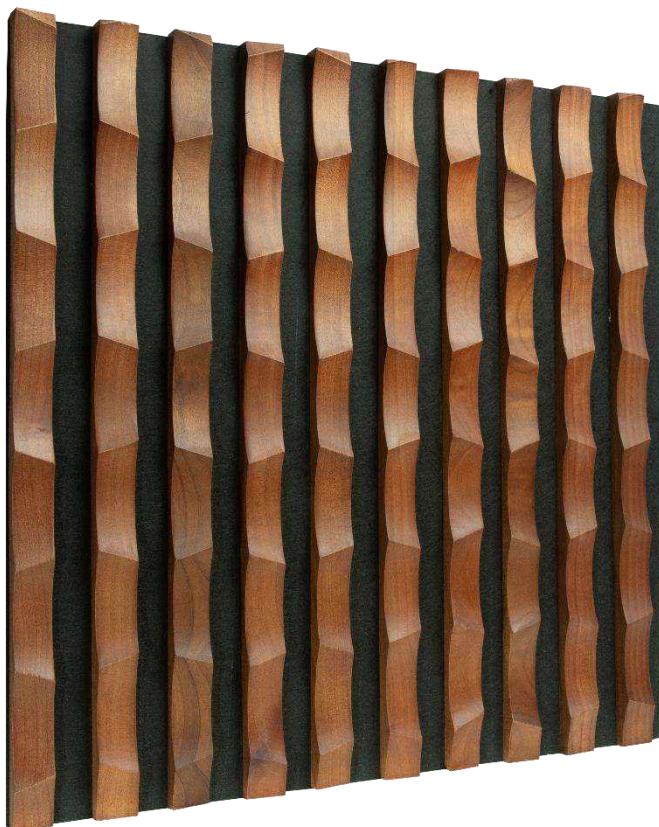
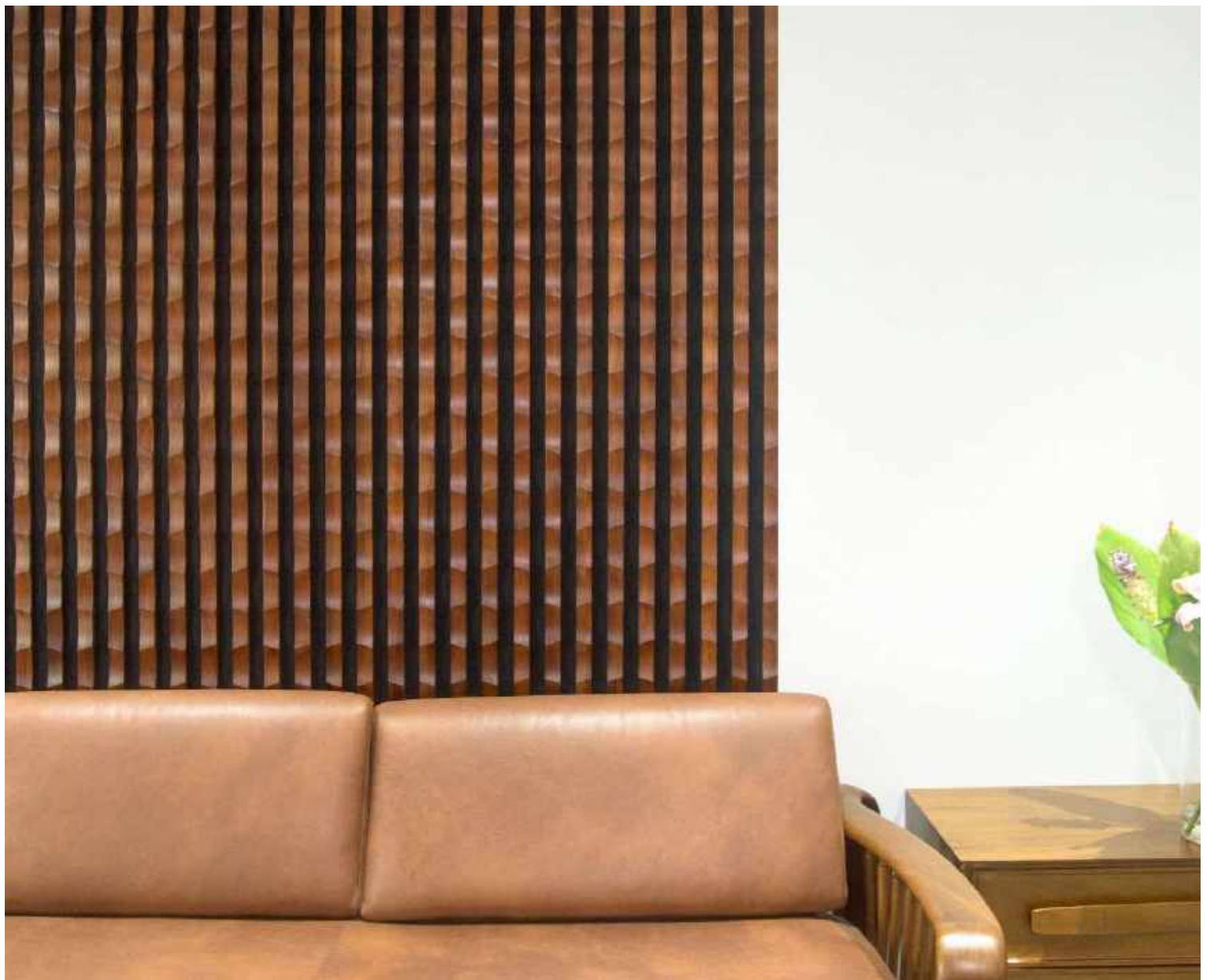
T02# Paulownia  
Acoustic Slat Panel  
Size : 800\*350\*20mm



T03# Paulownia  
Acoustic Slat Panel  
Size : 800\*350\*20mm

# 3D SOLID WOOD ACOUSTIC PANELS





Y01# Cherry Or Poplar  
Material: Solid Wood Strip +  
Polyester Fiber  
Size : 600\*600\*30mm

# Installation Instructions.



## Dimensions.

TH-STAR Acoustic Slatpanel consists of a 9mm black PET

Polyester Nonwoven fabric on which are mounted 26mm strips in colored black MDF veneered with real wood veneer. The strips are spaced 14mm apart.

Info:

Each box contains two panels both measuring 2400 x 600mm. These panels will join next to each seamlessly.

Each box covers:

2400mm (H)

600mm (W)

21.5mm (D)

Properties of real wood veneer:

Real wood veneer can vary in color, grain structure and appearance from strip to strip and panel to panel.

## Care and Maintenance.

We recommend adding a protective finish to the panels if possible. Something like an oil is perfect as it protects and keeps the natural look and feel of the wood. Once this is applied a light dusting or hovering will prevent any dust build up. If you choose to keep the panels without a finish then a dry cloth is all that is needed to wipe the panels down.

## How to cut the TH-STAR Acoustic Slatpanel.

For width ways we recommend a sharp saw to cut through the slats and felt.

To cut length ways a craft knife can be used to cut through the felt.

## How to install Slatpanel.

There are 3 different options for installing Slatpanel:

### 1. Gluing straight onto the wall:

A construction glue or grab adhesive is recommended for this.

### 2. Screwing directly into the wall:

By using Black Screws for the Black backing option or Silver or Grey screws for the Grey backed option the panels can be screwed directly into the wall through the acoustic felt.

We recommend a minimum for 8 screws per panel at 3.15" intervals across the width and 24" intervals down the length of the panel.

If installing into ceilings then make sure they are screwed into ceiling joists.

Please make sure the correct fixings are used if going into plasterboard for example.

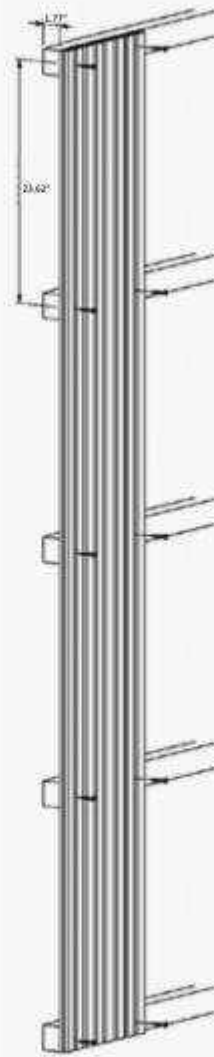
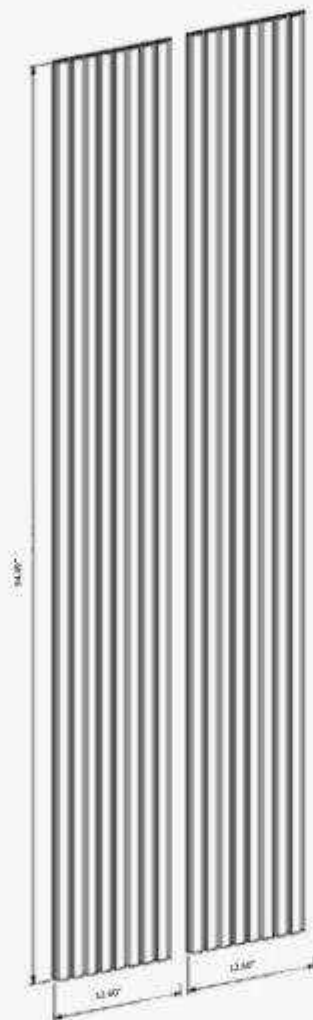
### 3. Screwing the panels into 45mm timber battens :

To achieve optimum sound absorption we recommend screwing 45mm timber batons to the wall and then screwing the panels directly into the batons through the acoustic felt.

When combined with Rockwool behind the panels in between the batons this will achieve Class A sound absorption.

For graphs and technical drawings, please see page 3.

# Technical Drawings.



# CASE REPORT





