



## MuffleTimber

### Styles



24" x 96" x 0.87"  
(Inches)

**MuffleTimber** acoustic wood panels are a must-have acoustic solution for anyone wanting to enhance the elegance and aesthetics of an interior whilst improving the overall sound quality. These versatile acoustic wooden panels can be used on both walls and ceilings to create a stylish focal point or feature wall. Along with a range of colors, MuffleTimber acoustic timber panel's easy installation makes them the perfect acoustic solution for many different environments.

### Advantages:

- Improves interior sound quality
- Is fast and easy to install on walls or ceilings
- Has a range of colors to suit your space
- Is made from high-quality material

# Product Specifications

## Acoustic Performance

Sound Absorption | ASTM C423

NRC Rating | 0.75

MuffleTimber (22mm) no air gap: NRC = 0.55

MuffleTimber (22mm) 1" air gap: NRC = 0.70

MuffleTimber (22mm) 2" air gap: NRC = 0.80

Further information available upon request.

All NRC testings assumes one face/one object and does not account for the product thickness.

## Environmental

PET utilizes 55% Post-Consumer Recycled

Content and is 100% recyclable

Low VOC

CARB-approved TPC

FSC Chain of Custody Certified

Flammability - ASTM E84 Class A

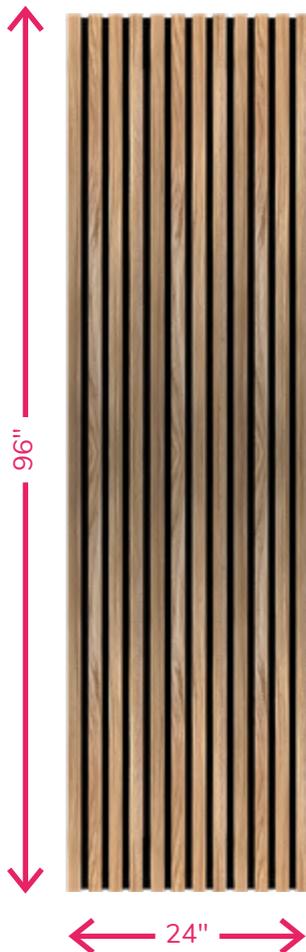
## Fire

ASTM E-84, Class B

## Weight

The total weight of the MuffleTimber panel is 35lbs

# Product Dimensions



- **Panel:** Wooden slat panel mounted on a polyester felt
- **Wooden slat:** MDF with veneer
- **Slat depth:** 0.47 " (+/- 0.04")
- **Slat width:** 1.06" (+/-0.04")
- **Spacing between wooden slat:** 0.51" (+/- 0.04")
- **Polyester felt:** 0.35" porous felt
- **Overall thickness of panel:** 0.87" (+/-0.04")



# Installation

MuffleTimber is designed for quick, simple, and easy installation and with several installation methods, it's suitable for both professional and amateur installation.

To ensure a perfect fit, MuffleTimber can be cut to size. With a craft knife, cut the felt backing lengthways, or with a jagged saw, cut the wooden slats width ways.

## ● Method 1: Direct Install Using a Strong adhesive

Using a strong adhesive or construction glue, simply dab several spots of glue across the back of the panel. Then, press the panel against the wall and hold until it's firmly attached.

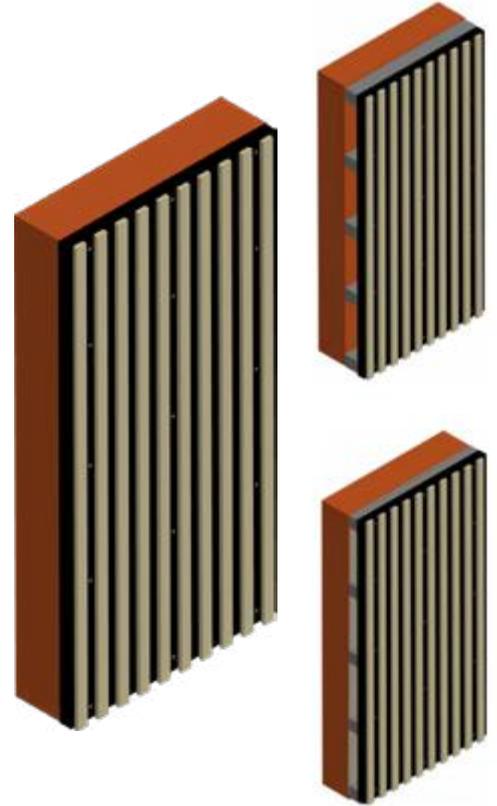
## ● Method 2: Direct Install Using Screws

Using the appropriate screws, screw the panel directly into the wall through the acoustic felt backing. We recommend using a minimum of 9 screws per panel, leaving a 7.87" interval across the width and 31.5" intervals down the length of the entire panel. We also suggest matching the color of the screw to the felt backing (e.g. black screws for black backing) to limit their visibility.

For ceiling installation, ensure they are screwed into ceiling joists. Please ensure the appropriate fixings are used for the wall material.

## ● Method 3: Install Panel onto Timber Batons

Fix 1.77" timber batons to the wall using screws, then screw the panels directly into the batons through the acoustic felt. RockWool insulation can also be placed in-between these batons. This method achieves optimum sound absorption.



# Colors

MuffleTimber comes in several colors and sample panels are available to purchase online to ensure you pick the right color for your space.



**Walnut**  
(Black felt)



**Smoked Oak**  
(Black felt)



**Gray Oak**  
(Black felt)



**Classic Oak**  
(Black felt)

## Product Care

### Delivery, Storage & Handling

MuffleTimber is packaged and delivered with diligence. Ensure all handling is carried out with care. Store indoors and avoid excessive moisture.

### After Care

After completion of installation of panels, remove dust on panels using a dry cloth. Remove any surplus material, rubbish, and debris resulting from panel installation, on completion of the work, and leave areas of installation in a neat and clean condition.

## Supplier

[www.muffleacoustics.com](http://www.muffleacoustics.com)

[hello@muffleacoustics.com](mailto:hello@muffleacoustics.com)

(833) 934 0263

Note: Product MUST be checked for color shading differences, flaws, defects or damage prior to installation. Once installation has been commenced, the products are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty.