



MuffleTimber Acoustic Slat Wall Panel

Styles



96" x 23.75"

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
- Fast and easy to install on walls or ceilings
- High performing acoustical capabilities
- Made from high-quality material

Product Specifications



Fire

ASTM E84 Class B



Environmental

PET utilizes 55% post-consumer recycled content and is 100% recyclable
Low VOC
CARB-approved TPC FSC Chain of Custody Certified



Weight

MuffleTimber panel weighs 27lbs.

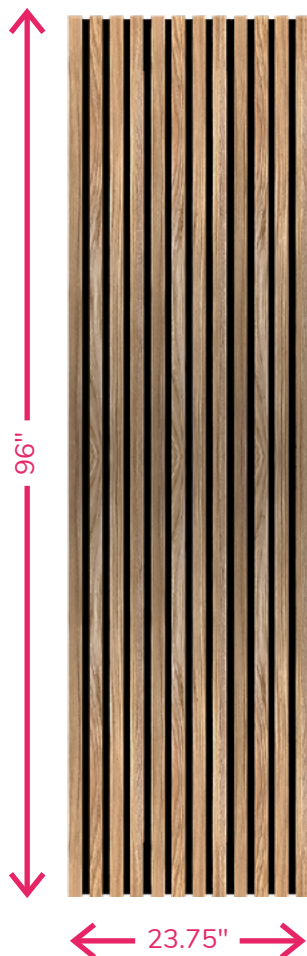


Acoustic Performance

ASTM C423 NRC Rating | .75
0 air gap: NRC = 0.55
1" air gap: NRC = 0.70
2" air gap: NRC = 0.80

Test reflects material ratings. Product testing according to standard mounting procedures coming soon.
All NRC testings assumes one face/one object and does not account for the product thickness. Acoustical test results available on request.

Product Dimensions



- **Panel:** Wooden slat panel mounted on a polyester felt
- **Wooden slat:** MDF with veneer
- **Slat depth:** 13mm
- **Slat width:** 0.97" (24.7mm)
- **Spacing between wooden slat:** 0.59" (15mm)
- **Polyester felt:** 9mm porous felt
- **Overall thickness of panel:** 0.87" (22mm)

The maximum tolerance in the panel dimensions is +/- 1mm



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.

For installations aiming to align slats end-to-end seamlessly, we highly recommend maintaining a 0.12"-0.20" shadow gap, whether for walls or ceilings.

● 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.

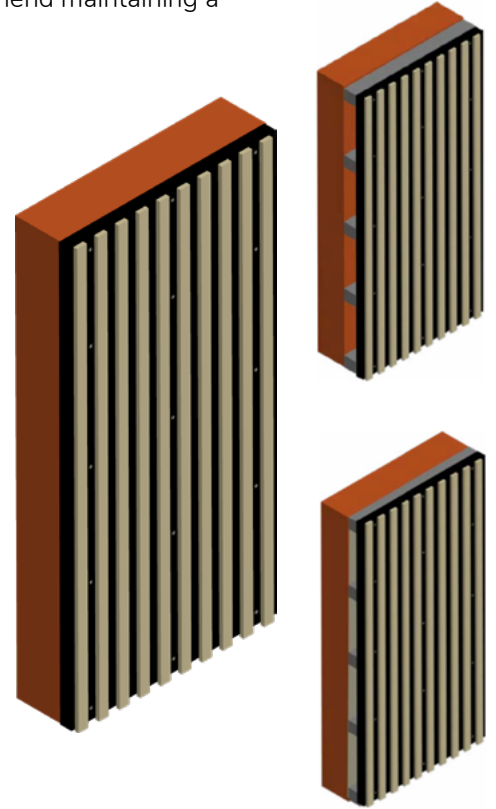
● Method 2: Direct Install Using Screws

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.

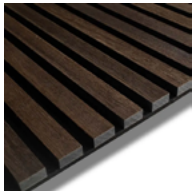
● Method 3: Install Panel onto Timber Batons

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

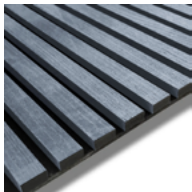
MuffleTimber comes in several colors and sample panels are available to purchase online to ensure you pick the right color for your space.



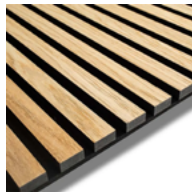
Dark Oak
(Black felt)



Walnut
(Black felt)



Gray Oak
(Black felt)



Light 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

muffleacoustics.com

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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.