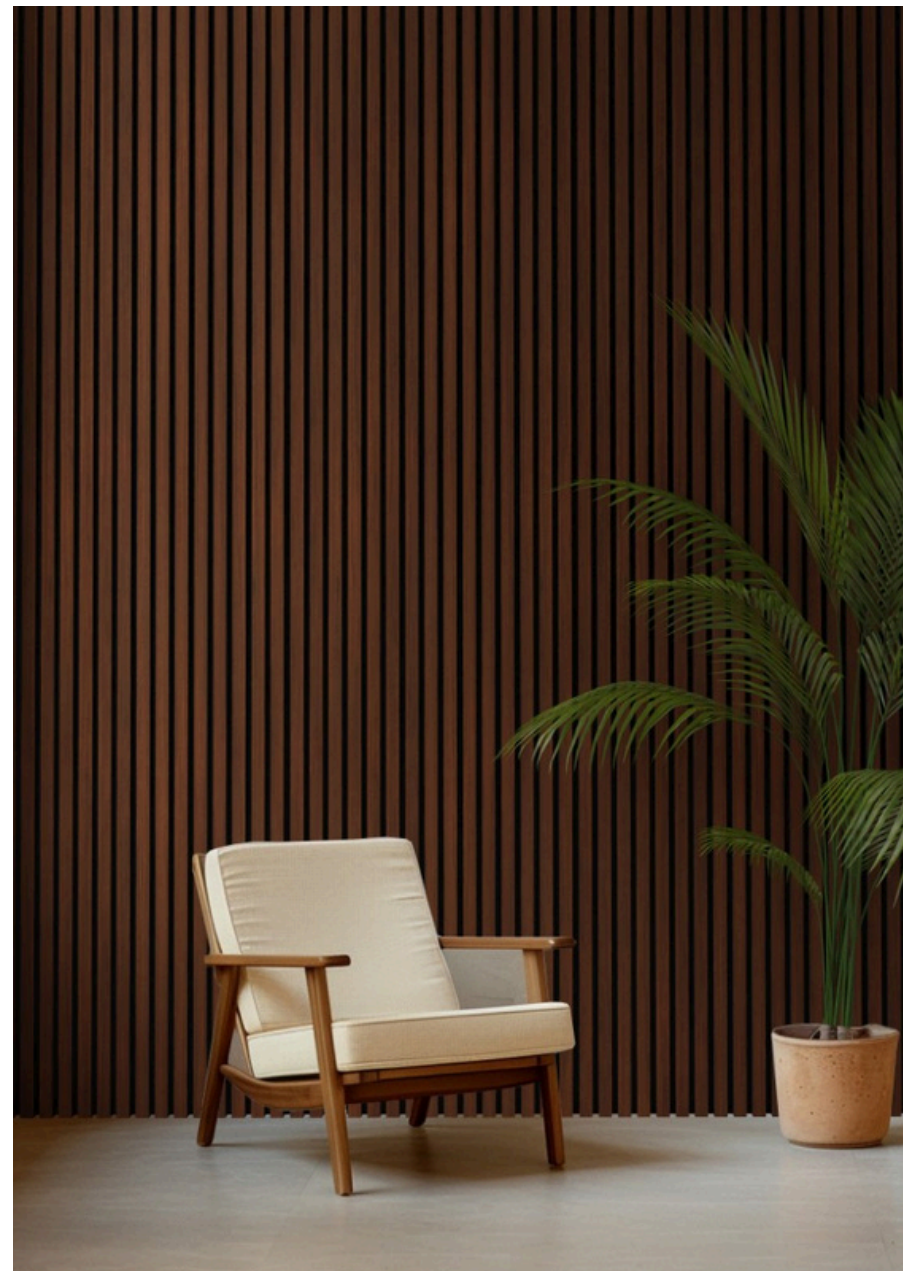Tonus Slat

THE ACOUSTICS STORE

Tonus Slat

Acoustic Timber Slat Wall Panel

Transform your interiors with Tonus Slat, a highly versatile timber slat panel that adds elegance and sophistication to any space. Its recycled PET backing is specifically designed to control echo and reverberation, making it an ideal choice for both aesthetic and acoustic enhancement.

Whether used as a single-panel feature or for entire wall coverage, Tonus Slat seamlessly combines luxury and style.

Tonus Slat

Product Features

- Highly versatile acoustic timber panel
- Enhances any area with elegance and sophistication
- Features a recycled PET backing to reduce echo and reverberation
- Perfect for single-panel use or entire wall coverings
- Combines luxury with effective sound absorption
- Easy to install on both walls and ceilings

Tonus Slat

Perfect for feature walls, Tonus Slat offers a premium aesthetic that enhances any room, whether used as a single panel or for full wall coverage. Available in one standard size, Tonus Slat can be effortlessly cut to fit any space, making a bold statement wherever it's applied.

2400 x 600 x 22 (mm)

SOLD PER PANEL

Transform your interior

Perfect for a variety of environments, this panel is easy to install onto walls and ceilings, offering a flexible solution for improving acoustics in offices, conference rooms, hotels, or residential areas.
Tonus Slat not only elevates the visual appeal of your space but also ensures a quieter, more comfortable atmosphere. Embrace the blend of form and function with this sophisticated acoustic solution.

Installation

How to install Tonus Slat

Cutting the Panels to Height:
- Measure your wall to determine if the panels need adjustment.
- Mark the cutting line with a pencil for a straight cut.
- Use a circular saw or jigsaw to cut the panel to the desired height.

Cutting the Panels to Width:
- Measure the width needed at the end of your wall.
- Use a suitable knife to cut the felt backing of the panel to fit the width required.
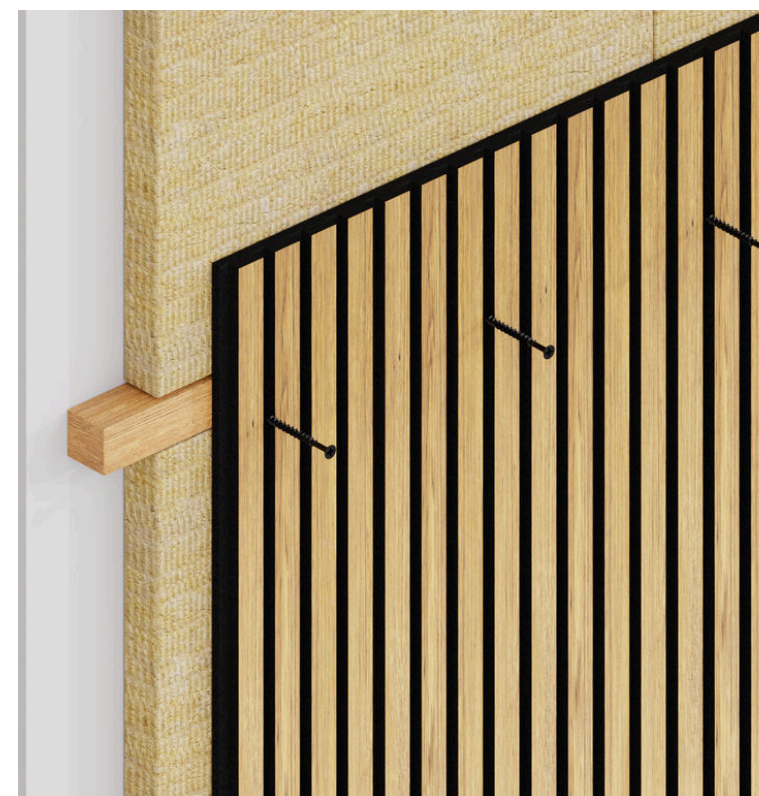
Method 1: Direct Install Using Strong Adhesive
1. Apply strong adhesive to the back of the panel.
2. Press the panel firmly against the wall.
3. Hold in place until firmly attached.

Method 2: Direct Install Using Screws
1. Use appropriate screws to attach the panel directly to the wall through the acoustic felt backing.
2. Place screws at 200mm intervals across the width and 800mm intervals down the length of the panel.
3. Match screw colour to the felt backing for minimal visibility.
4. For ceiling installation, screw into ceiling joists and add additional screws for strength.
5. Check with a specialist to ensure correct fixings for the substrate/soffit.

Method 3: Install Panel onto Timber Batons
1. Fix 45mm timber batons to the wall using screws.
2. Screw the panels directly into the batons through the acoustic felt.
3. Optionally, place RockWool insulation between the batons.
4. This method provides optimal sound absorption.

Tonus Slat
Materials

Tonus Slat acoustic backing is crafted from black acoustic felt (recycled polyester from plastic bottles). The timber slats are manufactured from a MDF core featuring a wood veneer surface finish.
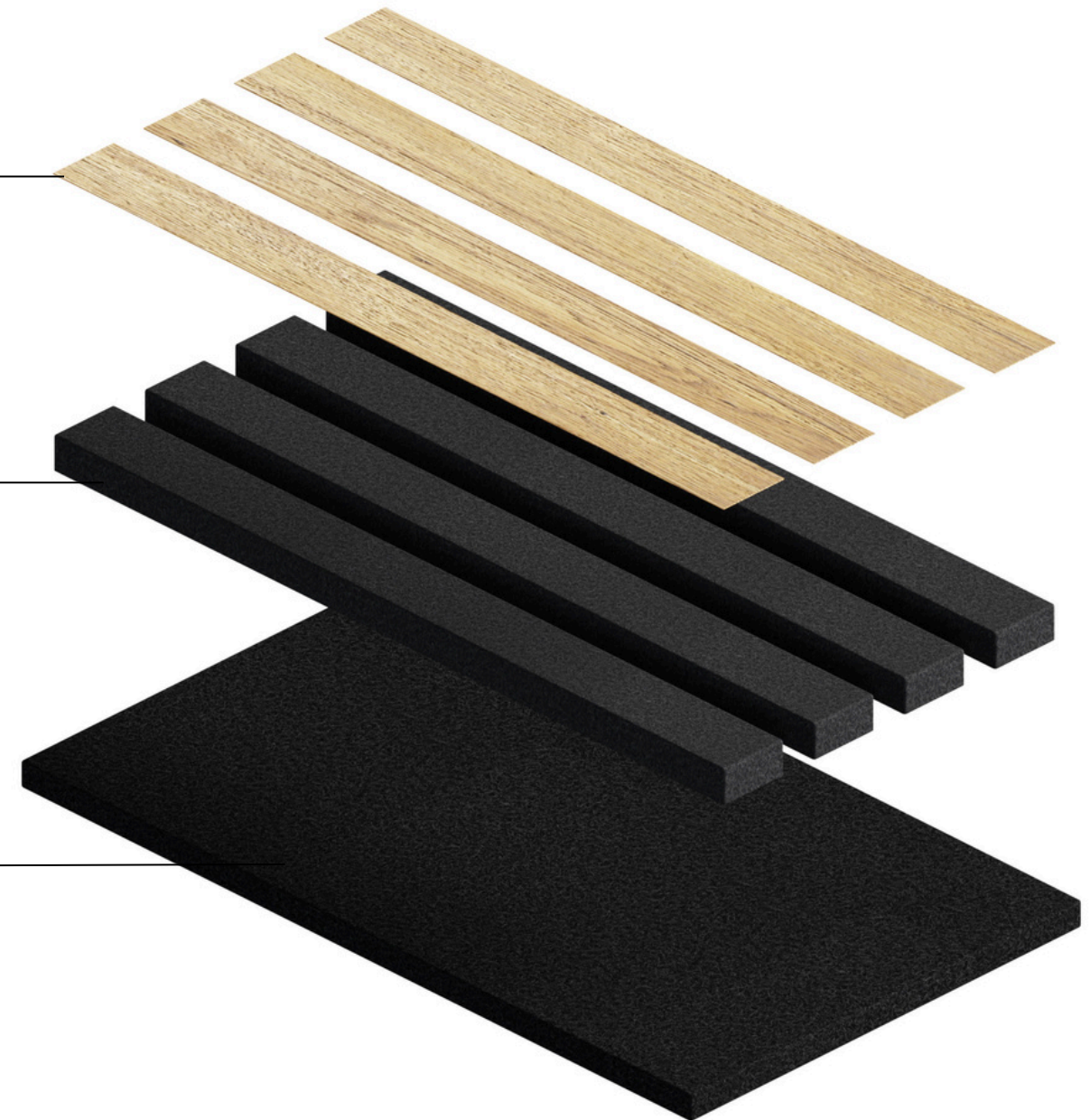
Wood Veneer
- 0.6mm thick timber veneer

MDF Slats
- 27mm wide x 13mm deep
- 13mm spacing between slats

Polyester Felt (PET)
- 9mm
- Black Felt
- 100% Polyester
- Thermally bonded blend
- 1300g/m2

Tonus Slat

Product
Specification

🔥 Fire

Tonus Slat has not been tested against fire. The PET backing has been tested solely and certifies to EN 13501-1:2007+A1:2009 Fire classification of construction products and building elements—Part 1: Classification using data from reaction to fire tests, Class B.

⚖ Weight

Tonus slat weighs 12kg. All weights are given as approximations.

🔊 Acoustic Performance

Tonus Slat has not undergone acoustic testing. Although its primary feature lies in its transformative impact on any interior, it also effectively absorbs sound. The 9mm PET backing will effectively absorb unwanted background noise and reduce echo in your space.

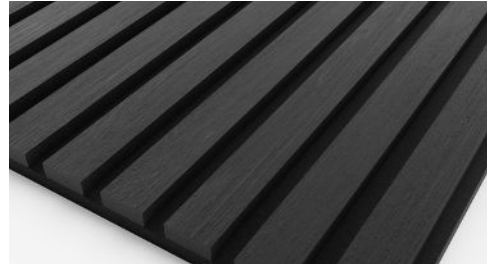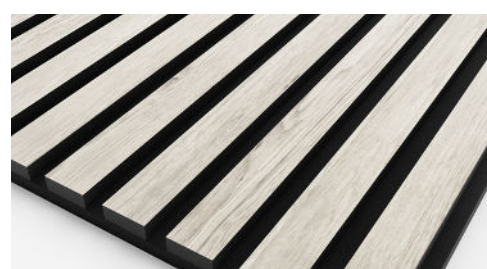Single-polymer & recyclable PET   Sound absorbing   Easy cleaning

Colours

Tonus Slat is available in several veneer colours. If you can't find the perfect colour for your space, please get in touch and we might have alternative options for you.
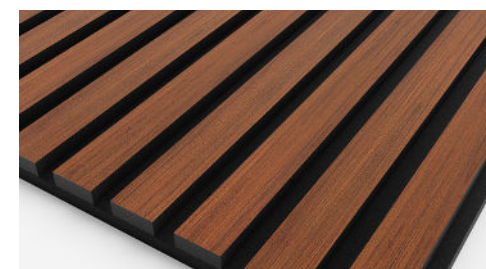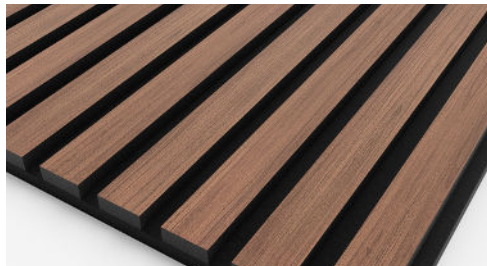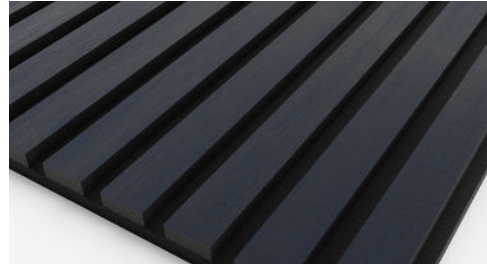

Walnut
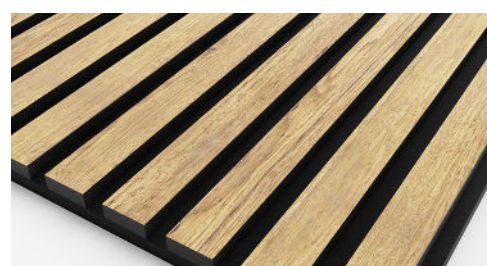

charcoal Black

Arctic Oak

Mahogany

Sapelli

Midnight Blue

Natural Oak

Samples

If you would like a closer look at our Tonus Slat collections, you can purchase a small Tonus Slat sample on our website.

Storage & Handling

Protect Tonus Slat from excessive moisture during storage and handling. Avoid placing or stacking items on top of the panels to prevent damage. Handle with clean hands or gloves to avoid marks. Store in a clean, uncluttered area to prevent accidental damage.

Cutting

Cutting the Panels to Height:
Measure your wall to determine if panels need adjustment. Use a circular saw or jigsaw to cut the panel to the desired height. Mark the cutting line with a pencil for a straight cut.

Cutting the Panels to Width:
Measure the width needed at the end of your wall. Use a utility blade/stanley knife to cut the felt backing of the panel to fit the width required.

Aftercare & Maintenance

Tonus Slat requires minimal maintenance post-installation. For cleaning, use a damp cloth as needed and dust periodically to keep the panels looking their best.

FIND YOUR
HARMONY

FAQs

Do I need any screws or equipment to install these slat panels?
Yes, your order will consist of the Tonus Slat only and you will require tube adhesive and screws dependant on the installation method you chose.

Is there warranty?
Our Tonus Slat comes with a one-year manufacturer's warranty, providing coverage for any defects in materials or workmanship.

Are the Tonus Slat veneer colours consistent?
Yes, all Tonus Slat Wall Panels undergo a strict quality control process to ensure they arrive to you in perfect condition.

Can Tonus Slat be used in a bathroom or kitchen?
Tonus Slat panels are suitable for various areas, provided they are shielded from direct exposure to water or heat. We recommend applying a water repellent sealant during installation to enhance durability.

Can I install Tonus Slat onto a curved wall?
Yes, there is flexibility within the Tonus Slat panel to allow for an installation around a small, curved wall. For this type of installation, it is important that screws are used to secure in place.

Where is this product shipped from?
The Tonus Slat is manufactured in and shipped from the UK.

Tonus Slat

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SOUNDS JUST RIGHT