



Shush Timber Slat™

Timber acoustic slats for walls and ceilings

Shush Timber Slat™ acoustic panels are one of the most advanced, durable and beautiful absorbing products available today for reducing echo and reverberant noise levels in many public environments. Shush Timber Slat™ acoustic panels not only look great but also a good sound absorbing solution. Our timber acoustic slats are used for walls and ceilings in applications such as offices, schools, courtrooms, auditoriums, board rooms and any large spaces.

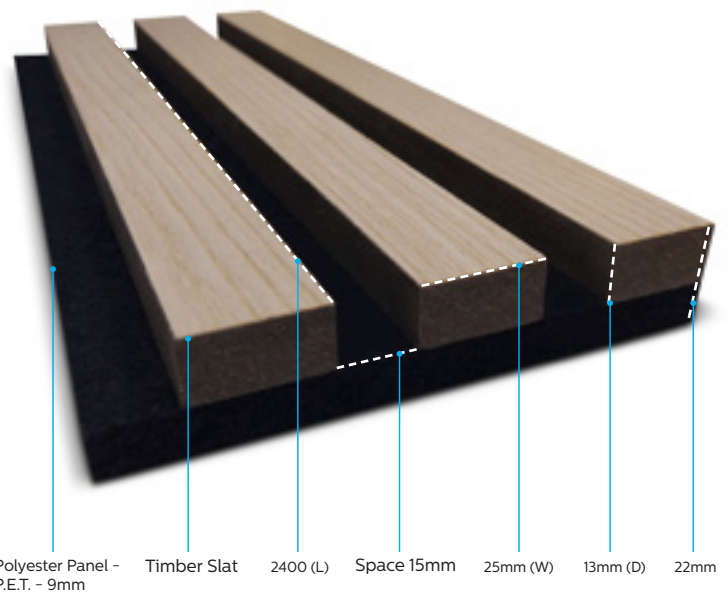
Soundhush®
innovative sound solutions

www.soundhush.com



What is Shush Timber Slat™?

Shush Timber Slat™ acoustic panels offer a combination of natural beauty with durability, versatility and excellent sound absorption. The panels are used on walls and ceilings to create a high quality decorative and acoustic environment. Shush Timber Slat™ acoustic panels are made from a Sound absorbing polyester substrate with a facing timber slat in 5 veneer finishes. The panels are frequently used in areas such as large open spaces, right down to personal rooms, it's a real design for living. The panels are used extensively in schools, universities, theatres, leisure centres, concerts halls, hospitals, libraries, restaurants, hotels and other areas where sound absorption is required.



Polyester Panel -
P.E.T. - 9mm

Timber Slat

2400 (L)

Space 15mm

25mm (W)

13mm (D)

22mm

Total thickness: 22mm

Full size: 605 x 2400 x 22mm

Light Oak is also available in 605 x 3000mm 22mm



Technical + Acoustic Performance

Sound Absorption Coefficient - Shush Timber Slat™.

Frequency (Hz)	125	250	500	1000	2000	4000	
Shush Timber Slat - Direct to wall	0.05	0.10	0.25	0.65	1.00	0.90	Class D
Shush Timber Slat - 40mm Airgap	0.25	0.80	1.00	1.00	1.00	0.90	Class A



FIRE

Standard

- Fire resistance EN 13501 class B-s1, d0 on the polyester backing panel.
- MDF Timber slat is non fire rated



CLEANING

Light dirt marks may be removed by using a damp cloth. A small area should be tested before doing the rest of the area to ensure that the Timber is not adversely affected.



CUTTING

Shush Timber Slat can be cut with a circular saw & hand saw



WEIGHT

Our Shush Timber Slat™ panels weigh in at 13kg per panel
Note: All weights are given as approximations.



Light Oak



Sizing

Please note all panels are fixed at:

- 605 x 2400mm and are available in 5 veneer finishes
- Light Oak is also available in 605 x 3000mm

Smoked Oak



Grey Oak



Charcoal Grey

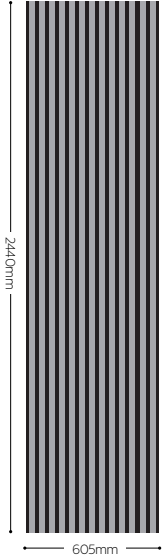


Walnut



Shush Timber Slat™

Shush Timber Slat™ acoustic panels allow for a secure installation without the added aesthetic of visible trims. Instead, each panel is manufactured to a fixed size 605 x 2400 x 22mm / Light Oak is also available in 605 x 3000mm, 5 different timber veneers that are fixed to a black polyester panel. The panels can be cut down or have an aperture introduced for light fittings, sockets etc. using a circular saw. To finish of external/internal corners, around windows or any cut panels, apply a L shape timber beading/trim to cover any raw edges. (supplied by others).



Our Shush Timber Slat™

We have 5 different Shush Timber Slat™ veneer finishes.

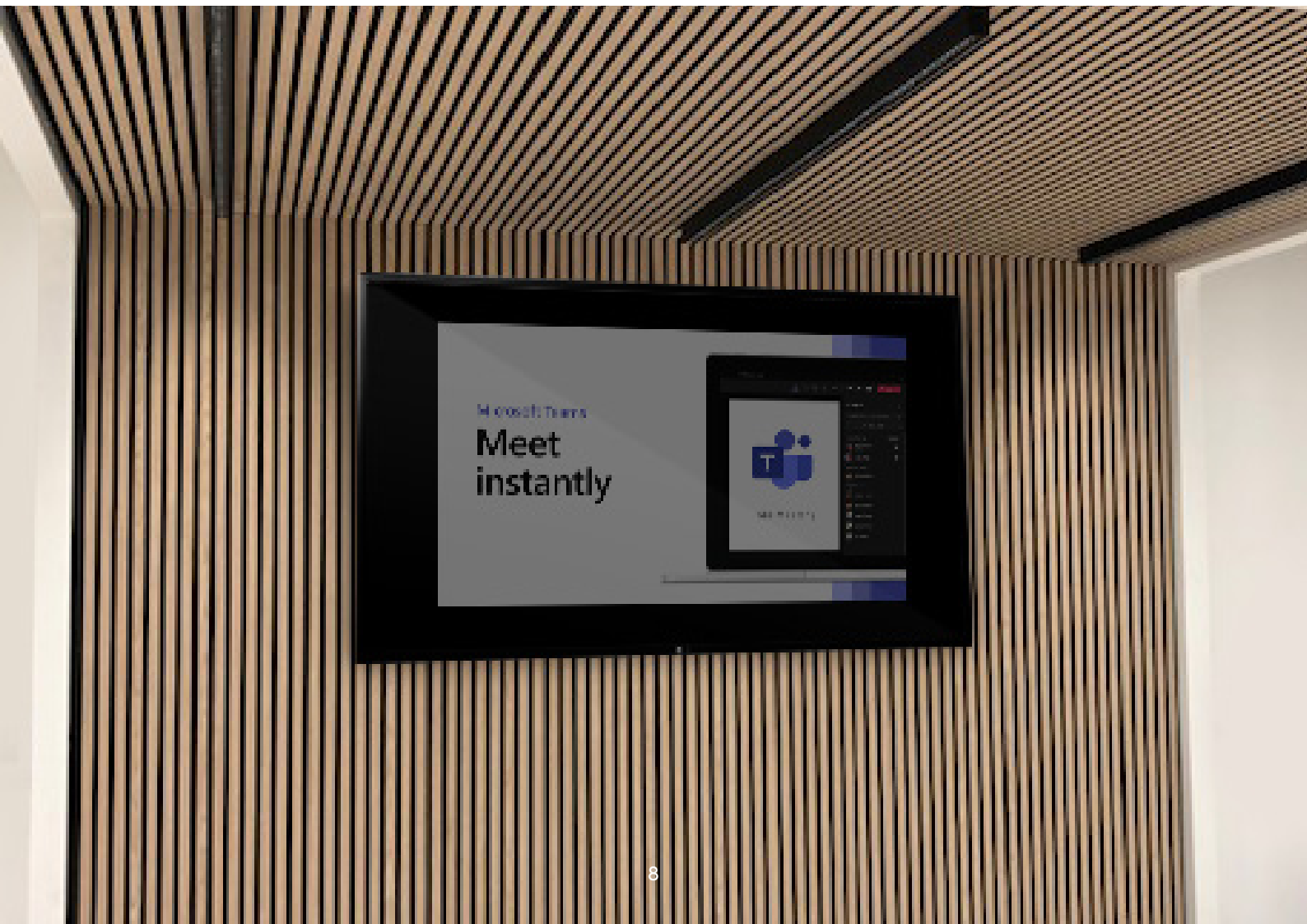
All at a fixed size of

- 605 x 2400mm x 22mm.
- Light Oak 605 x 3000mm x 22mm
- Dimensional tolerance of panel +/- 3mm

All finishes only come on black polyester

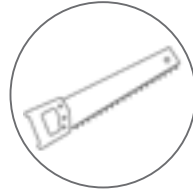
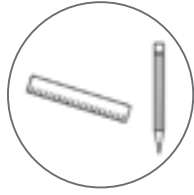
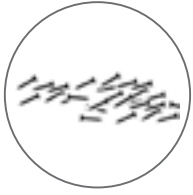






Installation Guide

Tools Required



Wall Installation

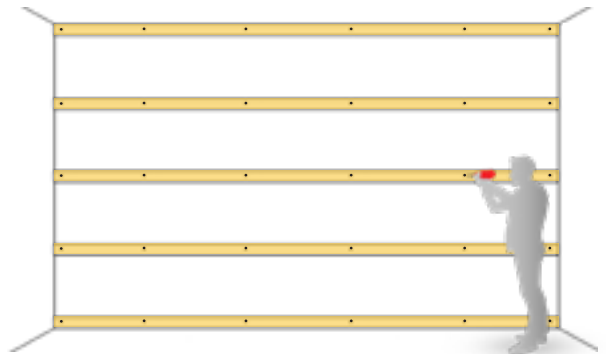
Start by preparing the wall. Clean the wall and remove any screws, nails and other obstacles on the wall.



Batten fixing

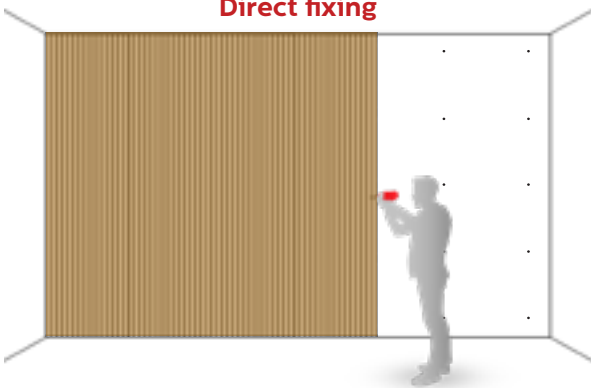


Place the battens as per the above spacing.

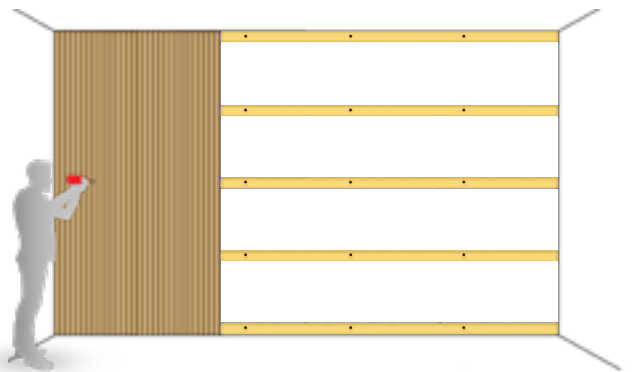


Battens create the air gap once the panels are fitted

Direct fixing



Mount the panel on the wall by drilling the screws (35 mm.) through the polyester and into the wall. We recommend 16 screws per panel.



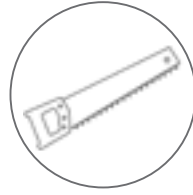
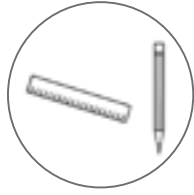
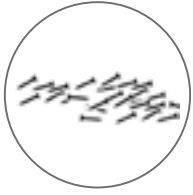
Mount the panel on the wall by drilling the screws (35 mm.) through the polyester and into the battens. We recommend 16 screws per panel.

Note: When opening the boxes, please open the box from the edges and not the face.

Note: SoundHush Ltd will not accept any liability for the loss or damage that may occur of any kind which is outside of our control. We strongly instruct to make sure the product suitability is confirmed by doing your own tests. Panels MUST be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has been commenced, the panels are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty

Installation Guide

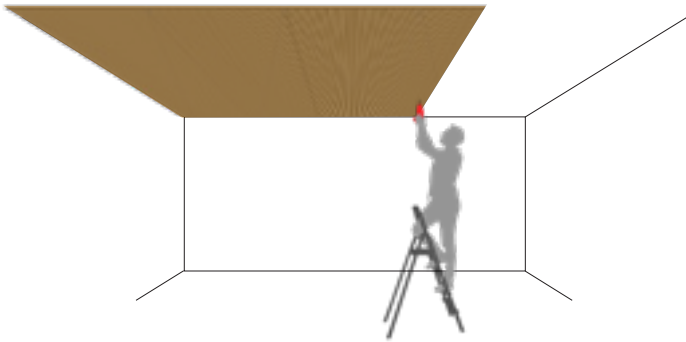
Tools Required



Ceiling Installation

Start by preparing the ceiling. Clean the wall and remove any screws, nails and other obstacles on the wall.

Direct fixing



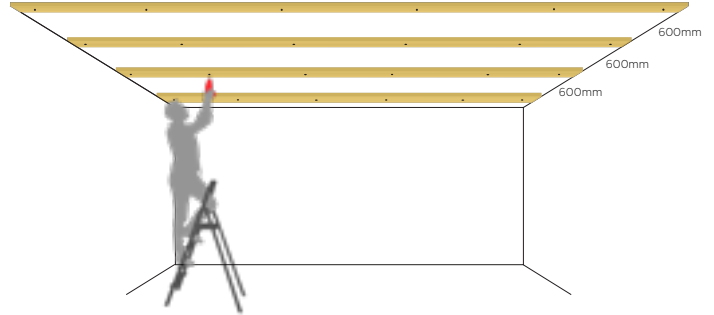
Directly fitted panels.



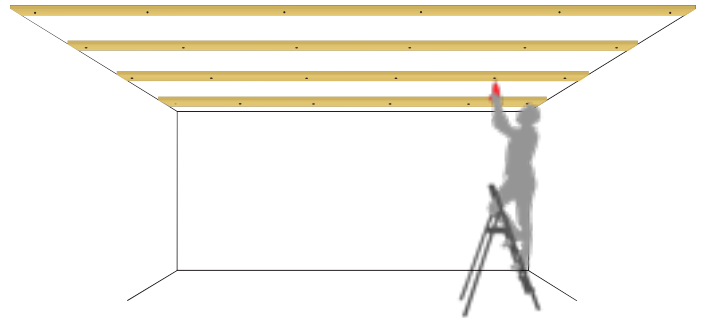
Mount the panel on the ceiling by drilling the screws (35 mm.) through the polyester and into the ceiling. We recommend 16 screws per panel.



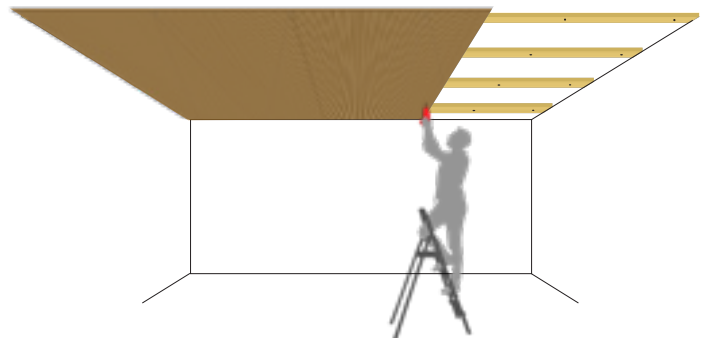
Batten fixing



Place the battens as per the above spacing.



The battens create an air gap once the panels are fitted which helps with the acoustics.



Mount the panel to the battens by drilling the screws (35 mm.) through the polyester and into the wall. We recommend 16 screws per panel.

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Product Specification

1. Product

Install with the following components:

Shush Timber Slat™ Bespoke Panel System

Black Sound absorbing polyester panels 9mm: Fixed Colour

Timber Slat veneer finish: Light Oak, Smoked Oak, Walnut, Charcoal Grey & Grey Oak

2. Finish

Shush Timber Slat veneer finish to be chosen from the SoundHush standard range:

3. Delivery, Storage & Handling

Protect Shush Timber Slat™ from excessive moisture when storing, and handling.

4. Installation

Install acoustic wall panels in locations indicated, top edges level and in alignment with other panels. Comply with manufactures written instructions for installation of panels using type of fixing accessories indicated as recommended by the manufacturer.

5. Cleaning

A. After completion of installation of panels, remove dust on panels.

B. Remove 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.

6. Supplier

Shush Timber Slat™- Acoustic panel system as supplied by:

SoundHush Ltd, Atlantic House, Gomm Road, High Wycombe, Bucks, HP13 7DJ, United Kingdom

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