Shush Pin Boards™

Acoustic Pin Boards

Our Shush Pin Board™ offer high sound absorption performance which can be doubled as an acoustic pin board. Shush Pin Board™ works extremely well in Offices, education spaces, multi purpose halls, music rooms, community halls and many other environments.

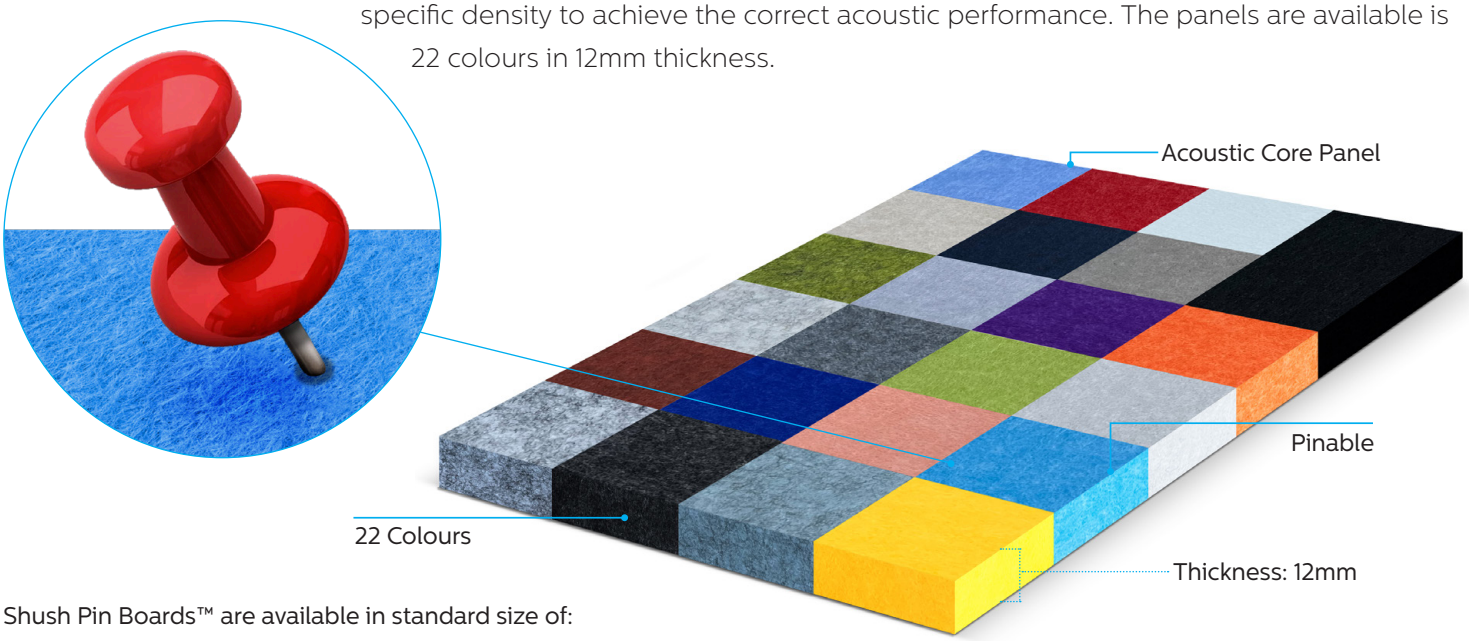
Soundhush®

innovative sound solutions

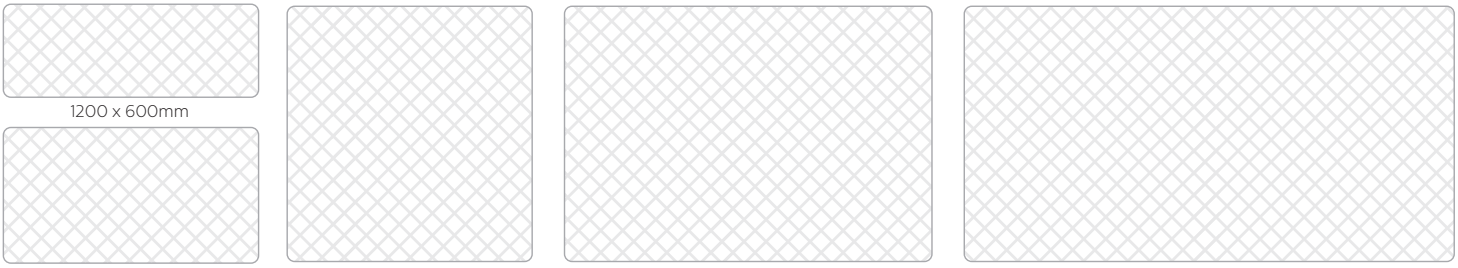
www.soundhush.com

What is Shush Pin Boards™?

Shush Pin Boards™ is a high quality sound absorbing panel designed to control echo and reverberation in areas with hard surfaces. Shush Pin Boards™ acoustic panel improves the quality of the environment due to the products ability to absorb echo and reverberation. Shush Pin Boards™ core material is a compressed polyester manufactured using post-consumer recycled polyester from plastic bottles. The material is then transformed into an acoustic panel in various colours which are non-toxic and free from formaldehyde. Shush Pin Boards™ has been designed to a very specific density to achieve the correct acoustic performance. The panels are available is 22 colours in 12mm thickness.



Shush Pin Boards™ are available in standard size of:



!!! Alternative sizes available on request !!!

Technical + Acoustic Performance

Acoustic Absorber - **Shush Pin Boards™ - 12mm**							
Frequency (Hz)	125	250	500	1000	2000	4000	**NRC**
Shush Pin Boards™ 12mm	0.40	0.85	1.00	0.90	1.00	1.00	**1.00**

Class A in accordance with EN-ISO 11654. αw 0.95 in accordance with EN-ISO 11654. Noise Reductions Coefficient (NRC) 0.85 in accordance with ASTM C 423-01. 12mm: 200mm cavity - 24mm: 50mm cavity

PINABLE

The Panels are Pinable & Sound Absorbative

WEIGHT

Our Shush Pin Board™ panels weigh in at 2.5kg/m²

Note: All weights are given as approximations.

FIRE

Our Shush Pin Board™ has been tested and offers 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

CLEANING

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

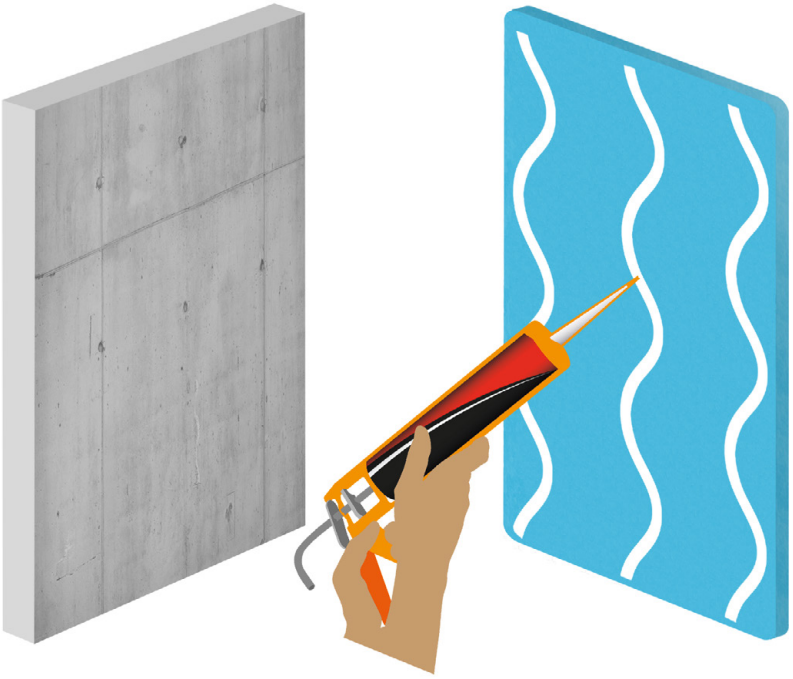
Installation

Ensure all wall surfaces to which the panel will be applied to are clean and dry. Panels can be fixed to most surfaces including concrete, plasterboard and block work providing they are solid. Wallpaper should be removed. Gloss paint roughened. Emulsion paint brushed with a stiff brush.

Step 1

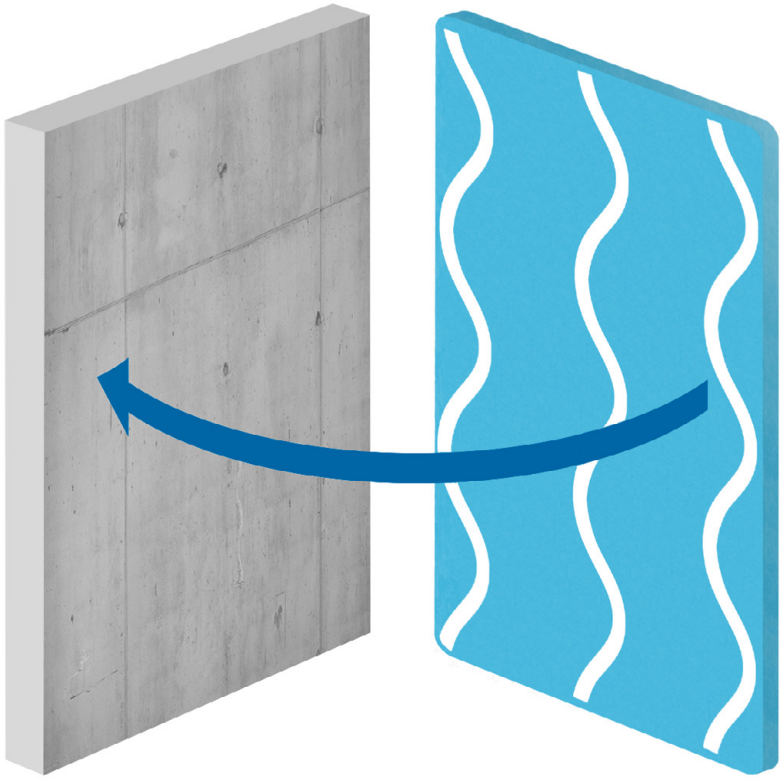
Apply Grab Adhesive contact adhesive onto the panels reverse surface.

!!! There should be a gap around the edge of the panel so no adhesive seeps out from the edge !!!



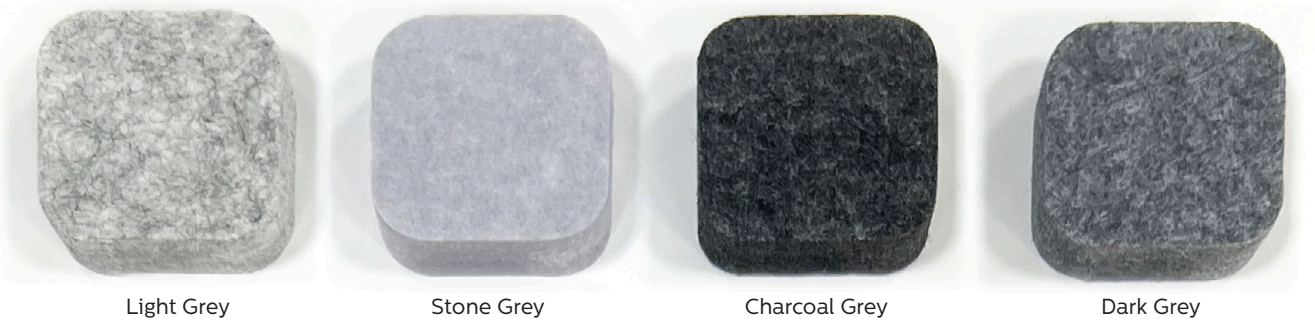
Step 2

Applying Grab Adhesive carefully align the panel to the marked area and push gently - Once confident with the panel positioning, press firmly over the entirety of the surface and ensure maximum contact has been made with the wall. Hold for 60 seconds and release.



Note: 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.

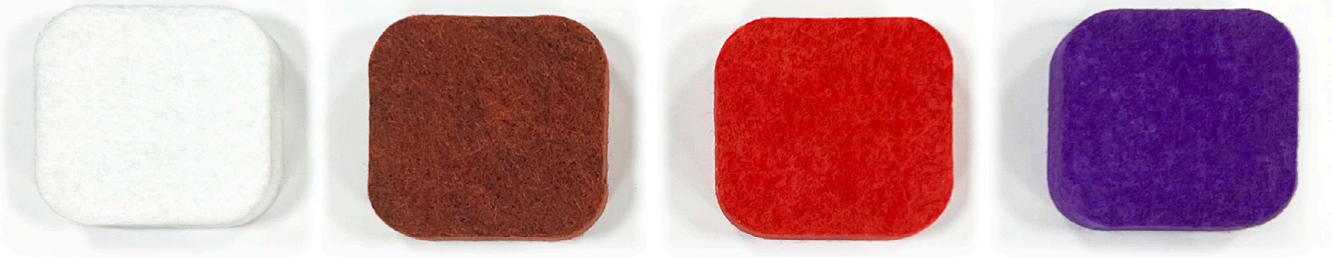
Polyester Acoustic Colour Range



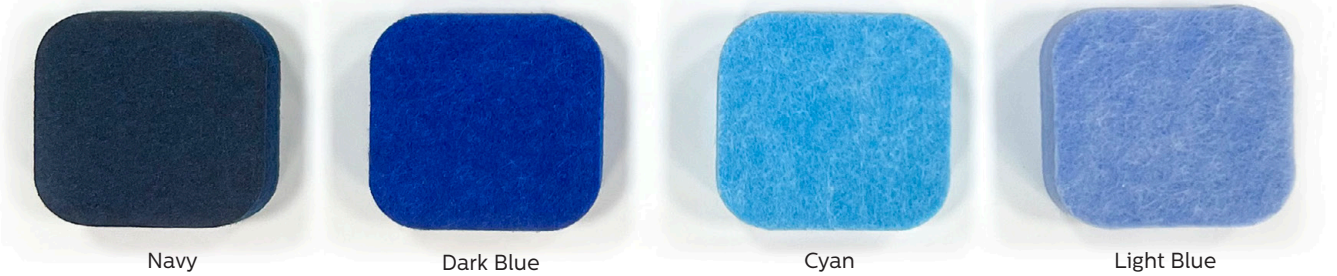
Light Grey | Stone Grey | Charcoal Grey | Dark Grey

Camel Ivory | Mild Brown | Marble Beige | Silver Savoya

Black | Marble Smoke Blue | Marble Green | Green



White | Marble Rose | Red | Purple



Navy | Dark Blue | Cyan | Light Blue

Orange | Yellow

!!! Please note that the above colors are representative of the actual colours which may vary in shade or texture. We are able to provide actual panel samples upon request. !!!

October 2023

Product Specification

1. Product

Install with the following components:

Shush Pin Board™

Size of panel:	.....mm (h) x .....mm (w)
12mm thick	Class A Absorption
Grab Adhesive	Grab Adhesive Tube

2. Finish

Colours to be chosen from the SoundHush standard range: *22 Standard Colours: 12mm*

3. Delivery, Storage & Handling

Protect Shush Pin Board™ from excessive moisture when storing, and handling.

4. Installation

Install 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 Pin Board™ as supplied by

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

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