

Shush Core™

Acoustic fiberglass core

Shush Core™ Acoustic Panel is a high quality sound absorbing fiberglass core panel. The fiberglass core is designed as a screen inner lining or wall panel lining to control reverberant noise in areas with hard surfaces.

Shush Core™ Acoustic Panel improves the quality of the workplace environment due to the products ability to absorb echo and reverberation. Optional fabric finish which is available in a vast range of fabric colours which can be applied to the face.

Soundhush®
innovative sound solutions

www.soundhush.com

What is Shush Core™ Acoustic Panel?

Shush Core™ Acoustic Panel core offer solution for areas where there is an echo and reverberation problem.

The acoustic fiberglass core is extensively used in schools, offices, restaurants, studios, sports and community halls and meeting rooms. The list is endless.

Shush Core™ Acoustic Panel core is available in standard size panels and can be manufactured in customised sizes to meet your requirement. The largest panel available is 2700x1200mm in 25mm or 40mm thickness.

Shush Core™ Acoustic Panel is applied to the wall with impaling clips and ShushBond contact adhesive.

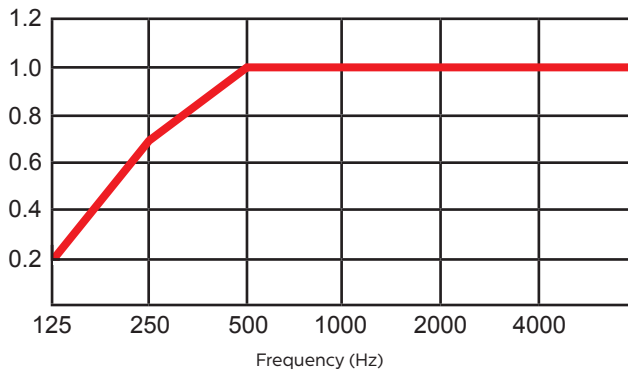
ADVANTAGES OF SHUSH CORE™ ACOUSTIC PANEL:

- Outstanding sound absorption performance – **Class A (40mm) and Class C (25mm)**
- Used as lining for Acoustic screens & wall panels
- Class “O” fire rated.
- High content of recyclable material
- Easy installation method
- Very quick availability

Technical + Acoustic Performance

Class A Acoustic Absorber – 40mm Thickness

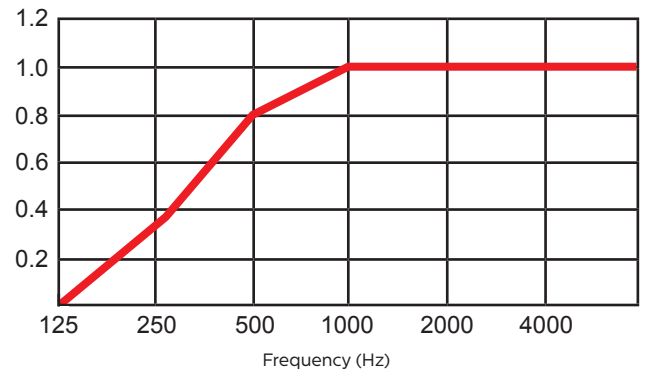
Acoustic Performance BS EN ISO 354:2003
Noise Reduction Coefficient 0.95 (i.e. 95%)



Direct fixed backing

Class C Acoustic Absorber – 25mm Thickness

Acoustic Performance BS EN ISO 354:2003
Noise Reduction Coefficient 0.95 (i.e. 85%)



Direct fixed backing

Higher absorption can be achieved when installed with a cavity



WEIGHT

Our Shush Core™ Acoustic Panel weigh in at 3.5kg/m² for the 25mm thickness panels. 40mm thickness panels weigh 4.0kg/m².

Note: All weights are given as approximations.



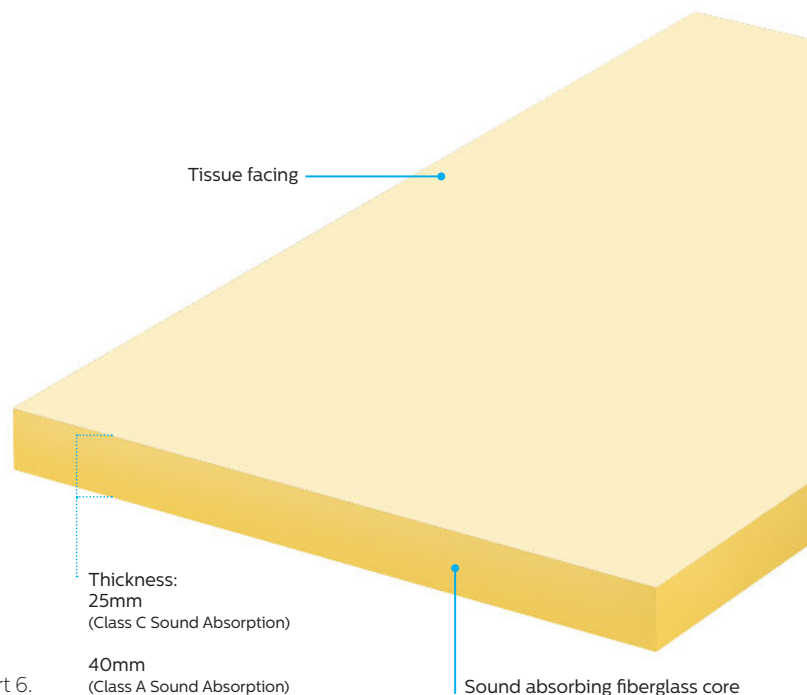
CUTTING

Shush Core™ Acoustic Panel can be cut with a sharp Stanley knife.

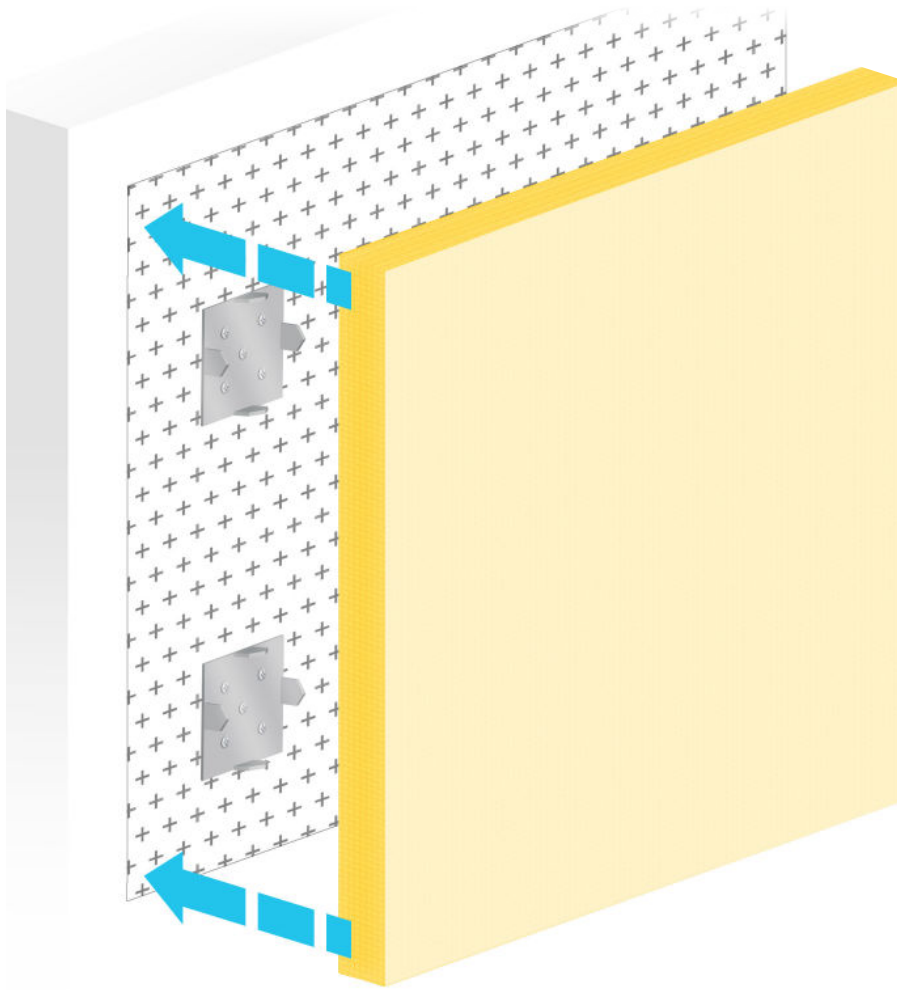


FIRE

Shush Core™ core board has been tested and offers EN 13501-1:2018 A2-s1, d0 and Class O fire rating to BS476: Part 6.



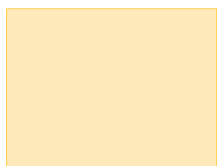
Shush Core™ Acoustic Panel



Shush Core™ Acoustic Panel allows for a secure installation of Shush Core™ Acoustic Panel fiberglass core without the added aesthetic of visible trims. Instead, each panel is custom manufactured to the size required. The panel is simply bonded to the wall by using our impaling clips and ShushBond adhesive.

Our impaling clips & ShushBond™ contact adhesive make light work of installations - Whether your applying panels to concrete, masonry, wood, plaster, or metal. Our Impaling clips are available in 2 different depths to accommodate both panel thicknesses. The correct clips & quantities will be included with your order, whatever the thickness.

Standard Sizes:
(25mm or 40mm thickness)



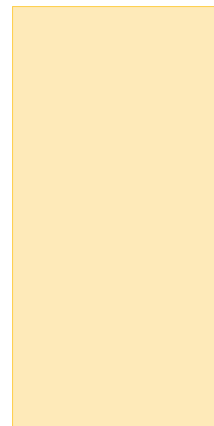
1200 x 900mm



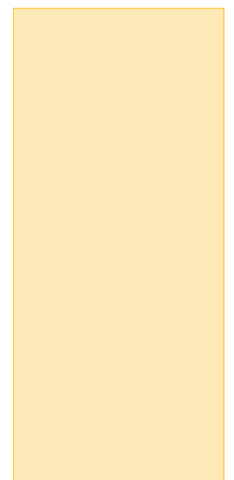
1200 x 1200mm



1200 x 1800mm



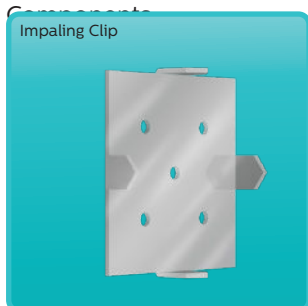
1200 x 2400mm



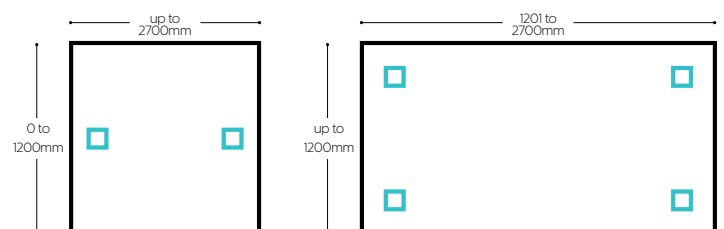
1200 x 2700mm

Dimensional tolerance of panels: +/- 3mm.

Shush Core™ Acoustic Panel Bespoke System



We recommend using the following number of impaling clips for the appropriate panel sizes.





Product Specification

1. Product

Install with the following components:

Shush Core™ Acoustic Panel Bespoke Panel System

Size of panel:mm (h) xmm (w)
25mm thick	Class C Absorption
40mm thick	Class A Absorption
ShushBond	ShBond 500ml Cans
Impaling clips	

2. Delivery, Storage & Handling

Protect Shush Core™ Acoustic Panel from excessive moisture when storing, and handling.

3. Installation

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

4. Cleaning

- After completion of installation of Shush Core™ Acoustic Panel, remove dust on panels.
- 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.

5. Supplier

Shush Core™ - Acoustic Panel as supplied by:
SoundHush Ltd, Atlantic House, Gomm Road, High Wycombe, Bucks, HP13 7DJ, United Kingdom
Tel: 01494 422 482 E. info@soundhush.com W. www.soundhush.com

