

## PRO))SOUND

# Acoustic Easy-Fix Foam Panels

Installation Guide & Product Overview

#### Overview

Sound absorption can be used in any space where reverberation and echo is creating a problem with speech clarity and general noise volume. Typically associated with larger, more cavernous spaces such as: offices, meeting rooms, hotels, restaurants, village halls, restaurants, schools, lecture theatres, music studios and rehearsal spaces.

The high performing ProSound Acoustic Easy-Fix Foam Panels are easily installed directly onto walls and/ or ceilings to reduce unwanted noise and reverberation within any type of space.

All ProSound Acoustic Easy-Fix Foam Panels are made to order in custom sizes and colours to fit with the design and aesthetics of your room.

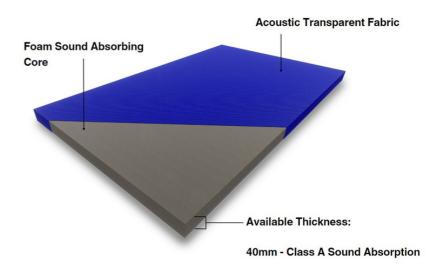


#### Why Use ProSound Acoustic Easy-Fix Foam Panels

- Outstanding sound absorption performance dramatically improve the room acoustics within any given space
- Fully customisable enhance the visual appeal of any space with a design and colour of your preference - Over 30 different colours available
- Quick peel and stick installation an easy DIY installation for a speedy, hasslefree process. Saving you time and money, without the need of extra labour costs
- Fast delivery lead times manufactured in the UK (lead times 4 7 days)

#### **Features**

- Easy installation method (peel and stick) no specialist tools required
- Sound absorbing core designed to absorb sound energy and dramatically improve room acoustics
- Frameless design and very lightweight
- Prefinished in acoustic transparent fabric ready to install

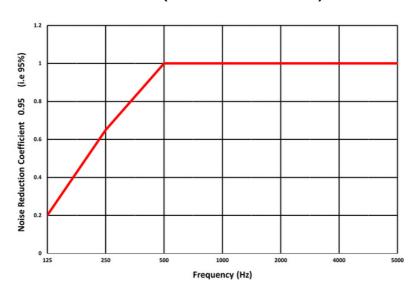


#### **Performance**

Acoustic Performance: BS EN ISO 354: 2003

Performance based on panel fixed directly to the wall or ceiling

#### 40mm (Class A - NRC 0.95)



### ProSound Acoustic Easy-Fix Foam Panels Installation

#### **Pre-Installation Instructions**

- Clean hands or clean gloves are recommended to avoid marks to the panels and all surfaces the panels will be applied to are also recommended to be clean and dry
- Panels can be fixed to most solid surfaces including concrete, plasterboard and block work. Ensure
  the surface is smooth and flat
- In preparation, wallpaper should be removed and emulsion paint brushed with a stiff brush. The surface where the panels are applied to must have no cold bridging and must be damp free
- Any signs of condensation or dampness on the surfaces of the wall and ceilings must be covered
  and eliminated before installation. The surface must be 100% flat to ensure the panels are fixed
  securely
- It is highly recommended that a test adhesion is done first before installing all panels
- Installation should take place when the room temperature is between 5°C -22°C. It is
  recommended that the panels are acclimatised for at least 2 days before installation to make sure
  there's no movement in panel sizes

#### **Specification**

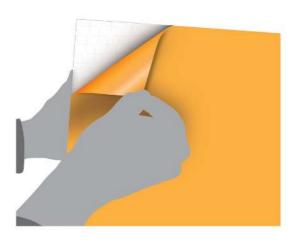
- Size: All ProSound Acoustic Easy-Fix Foam Panels are made to order with a maximum width of 1.2m and length of 2.4 meters
- **Performance:** 40mm thick = Class "A" Absorption
- Weight: 40mm Acoustic Easy-Fix Foam Panels weigh approx. 0.36kg/m<sup>2</sup>
- Cleaning: Light dirt marks can be removed by using proprietary spot cleaner. A small area should be tested first before doing the full panel to ensure that the fabric will not discolour from the cleaner
- Fire: All standard easy-fix fabrics are 'Class 1' for the Surface Spread of Flame in accordance with BS 476-7 or to EN13501-1 B,s2, d0

ProSound™ Foam Core is tested to EN13501-1 - B-s1,dO



### ProSound Acoustic Easy-Fix Foam Panels Installation

**1.** The panels have a peel off paper to the back which must be taken off and the panels must be immediately applied to the surface to make sure good adhesion is made.





2. The panels must be positioned at the correct location and then pressed to make sure a good bond is made. The adhesive is very strong so ensure the panel is correctly aligned and in the correct location before installing.

**3.** A gap (minimum of 60mm) should be left between each panel to allow for expansion of the foam core in different temperatures.

n.b. If additional adhesion is required, then a silicone grab adhesive should be used.



ProSound Acoustic Easy-Fix Foam Panels Images

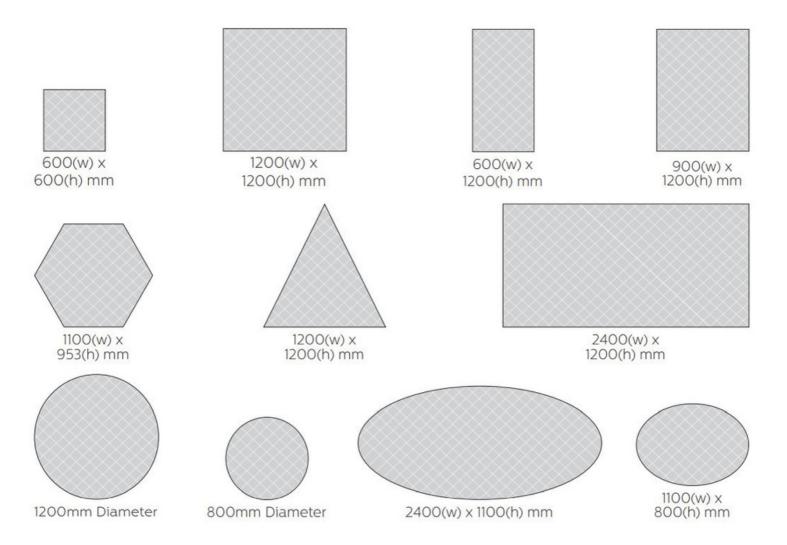


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#### **Acoustic Easy-Fix Foam Panel Shapes**

ProSound Acoustic Easy-Fix Foam Panels are available in various shapes and sizes that range from simple circles to modern geometric shapes. They can be installed individually or in innovative groups to create your own unique design.



#### CARA COLOUR RANGE



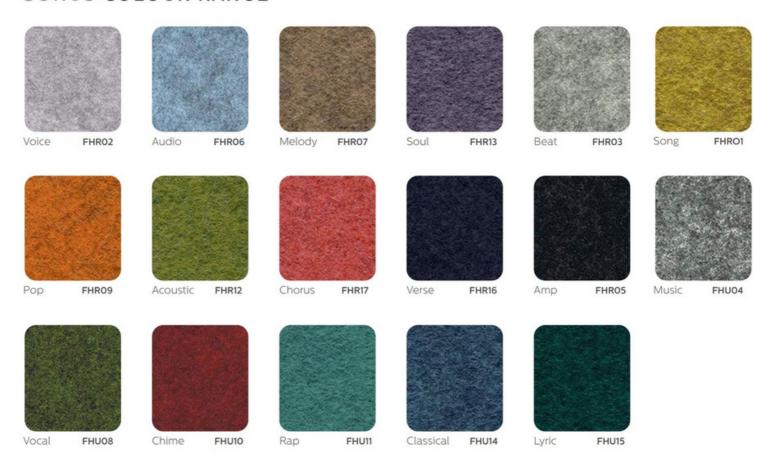






**Cara:** is a plain weave panel fabric available in a wide selection of commercial colourways. A popular all-round fabric with a textured look designed to be used in a wide variety of settings. The matt finish makes it less reflective to light and ideal for application where video is being used.

#### SONUS COLOUR RANGE



**Sonus:** is a pressed felt finish that is an ideal accompaniment for a modern interior. Its mottled colour pallet offers a wide range of colours.

\*Sonus fabric colours are only available for square and rectangle shaped panels

#### **Important Notes:**

- The above colours are representative of the actual colours which may vary in shade or texture
- We are able to provide a fabric swatch card upon request
- Our standard cost includes the panels made in any of the above materials and colours
- Panels MUST be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has 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
- Dimensional tolerance of panels +/- 4mm



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## Acoustic Easy-Fix Foam Panels

Exclusively available through The Soundproofing Store

