



Echohush® Profile foam panels are supplied in standard sheet sizes of 0.60m X 0.60m.

Profile panels are very easy to fix on walls and ceilings. They can be bonded to wall and ceiling surfaces using our high quality adhesive '**Fixseal MSP15**' in any one of the following ways.

1. Directly gluing product panels to wall or ceiling surfaces or
2. Using a **backing board** to hold panels on walls.

The first method offers a more permanent solution as the foam panels are in direct contact with the walls using the adhesive. Whereas, using a backing board provides a solution that prevents the adhesive being transferred on to walls, thereby offering flexibility to remove and reposition the product.

Pyrotek can provide on request, **backing boards** made from specialised plastic, designed to receive adhesives, that standard PE or PU plastics may not. The boards supplied, measure 590mm (length) x 590mm (width) x 1.0mm (thick).

A **step-by-step** guide to installing panels using a backing board is stated overleaf.

ABOUT OUR RECOMMENDED ADHESIVE

'**Fixseal MSP15**' - The adhesive is available in a cartridge or sausage, with a special plastic nozzle to provide the required bead size. To install **Profile** panels, cut the nozzle to create a 3-4mm bead.

The adhesive cures using moisture present in the air and should be applied in temperatures +5°C to +35°C.

See Information page '**Fixseal MSP15-526IP**' for more details on material properties and curing times. Alternative adhesives closely matching the recommended adhesive can also be used to bond **Profile** panels.

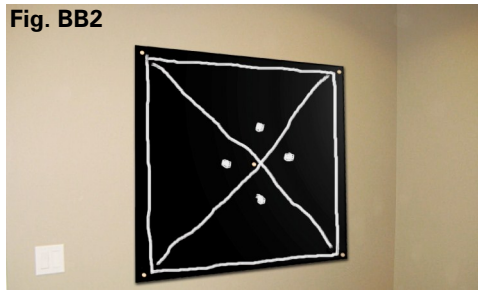
SOME TIPS PRIOR TO INSTALLATION

1. Wall surfaces should be clean, smooth and dry.
2. Walls that are not plumb may cause misalignment.
3. If adhering to metal surfaces, use a degreaser before mounting panels.
4. Avoid mounting directly on top of electrical outlets or wires or contact with any sharp objects and edges. If needed, cut out adequate access holes around any outlets. Consider using electric knives for a professional cut.
5. Keep away from flame and heat sources.
6. Keep uncoated panels out of direct sunlight or UV light to avoid fading.
7. If using backing board, remove the plastic film covering one side of the board and use this side to bond the product with adhesive. (See overleaf for installation guide)

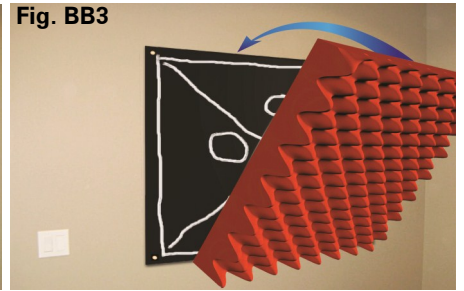
INSTALLING ECHOHUSH PROFILE USING BACKING BOARD



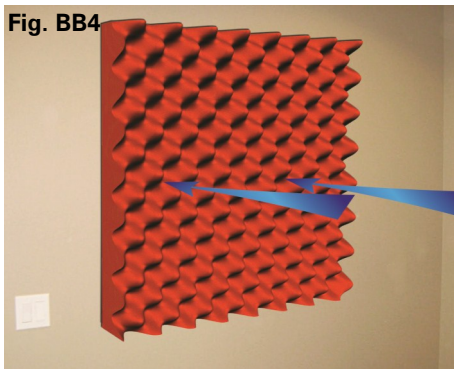
STEP 1
Fix the backing board to the wall using 10mm thumb tacks. Place one thumb tack each in the four corners and one in the centre.



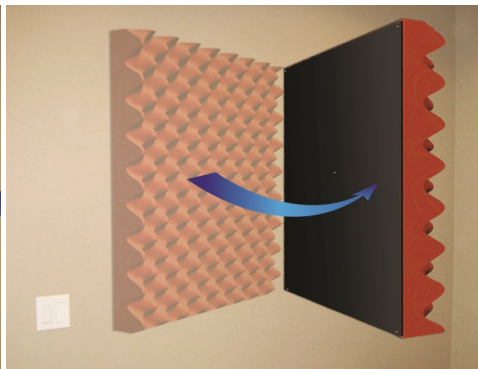
STEP 2
Apply adhesive as shown in **Fig BB2** avoiding contact with the thumb tacks.



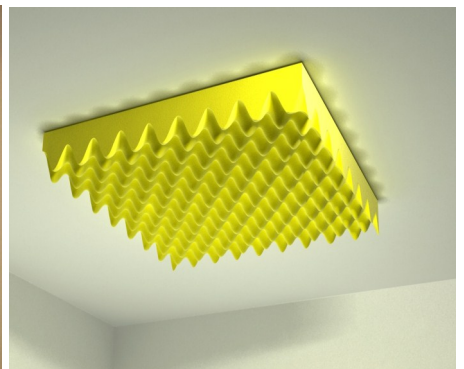
STEP 3
Firmly push the panel onto the backing board, making sure that even pressure is applied to all areas that the adhesive has been applied to.



STEP 4
Hold in place for about one minute or as required.



Once adhesive has cured and the foam firmly bonded to the board, the product can be easily be removed and repositioned by merely pulling off the backing board adhered to the wall using thumb tacks.



For ceiling installation, fix four extra thumb tacks than that recommended for walls, like a 'Die' pattern (No.9). Follow **Steps 1** through to **4**. Hold panels in position for about a minute or as required.

Using a backing board to mount the product, offers the flexibility to remove and reposition or even remount product to any other wall or ceiling. As the backing board is adhered using thumb tacks, removing panels leaves only pin marks on the wall, without ruining the either the foam or the surface mounted on.

INSTALLING ECHOHUSH PROFILE PANELS DIRECTLY TO WALL OR CEILING SURFACES

Echohush Profile panels can also be easily adhered to walls directly without using any backing material. Apply adhesive on the back of the product panel in the same manner as shown in **Fig BB2**. Press the adhesive into the panel as you apply. Follow **steps 3** and **4**

(Please use these instructions as a general guide. The responsibility to assess application requirements within a specific environment lies with the installer.)

Caveats: Specifications are subject to change without notice. The data in this document are typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic or mechanical engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek NC is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. **DISCLAIMER:** This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See www.pyroteknc.com/disclaimer.

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Echohush Profile Installation Guide

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