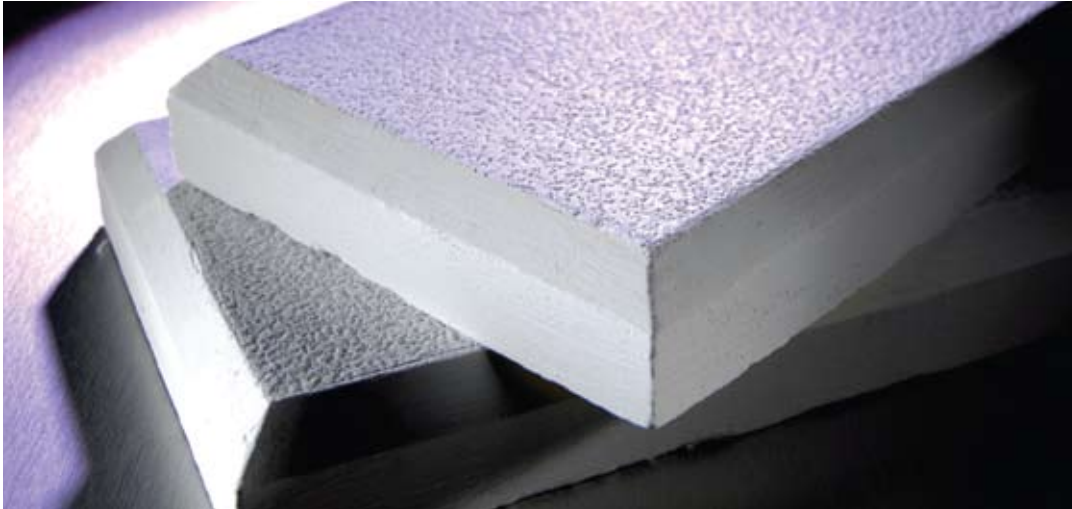




## Echo Panel



### Cutting

Echo Panels can be cut to the required size and around any light fittings and other services using a sharp utility knife. Any cut edges which are visually exposed can be touched up with matching white emulsion paint. The cut edge should be lightly sanded. The core of the panel is very porous to paint and therefore may require more than one coat. However, painting may not be necessary in areas where the cut edges are not seen.

### Guide Specification for Architects

1. All Echo Panels should be installed in accordance with manufacturer's brochure instructions unless instructed otherwise in writing.
2. The contractor shall be responsible for the examination and acceptance of all conditions and project suitability prior to the acoustic panel installation, including eliminating any condensation or cold bridging possibilities and sealing all holes and cracks.

### Installation

Echo Panels are simply adhered to ceilings and upper walls using Echo Panel adhesive. It is important to check the construction detail of the backing surface structure (ceiling or wall) to which the acoustic panels are to be glued. Echo Panels also have good thermal insulation properties so it is therefore important to ensure that there is no possibility of condensation or cold bridging occurring if the acoustic panels are applied to the surface of the structure.

Also ensure that the backing surface does not have any holes or cracks through which air can pass. Failure to take suitable precautions may lead to staining of the acoustic panels due to air and moisture movement.

Acoustic Supplies Ltd will not be liable if these precautions are not taken and staining occurs.

### Storage

The panels and adhesive must be kept and stored inside at room temperature at all times and acclimatised in the area where they are to be used for 24 hours before installation. The panels are adhered to the backing surface either with a butt joint effect or by using shadow gaps. To avoid soiling panels, white cotton gloves should be worn when handling them. The backing surface must be clean, flat, level, dry, solid and free from dust, oil, grease and other similar residue which may affect the adhesion. We recommend that the contact adhesive is applied at room temperature of approximately 21°C and in well ventilated conditions.

### Preparation

The panel and the ceiling/wall surfaces should be fully coated and then allowed to dry for 3-5 minutes before bonding the surfaces together. The panels should be placed accurately into position as the adhesive creates an immediate bond upon contact. Once the panel is in place it should be pressed firmly to ensure overall contact. We recommend a test adhesion is carried out to full satisfaction before proceeding with the full installation. Coverage should be 100%.

**For further details, call John C Wilkins  
Acoustic Installations on 01204 548400.**

### APPLICATIONS

- Offices • Meeting Rooms • Hotels • Conference Centres
- Leisure Centres • Schools • Restaurants • Showrooms

### JOHN C WILKINS ACOUSTIC SUPPLIES

Units 32-34, Waters Meeting Development,  
Britannia Way, Bolton BL2 2HH  
T: 01204 548400 F: 01204 366960