

FDB | ACOUSTICS

Instructions for Installers

UltraQuiet Acoustic Panels

Handle with care, the foam is brittle and will damage easily if poked or grasped tightly.

When planning installation, allow for a variation of +/- 2 mm per 1000mm in panel length and breadth. Avoid butt-joining panels, which may accentuate variations in panel thickness.

Dimensional change will occur with change in relative humidity. Allow a suitable shadow line.

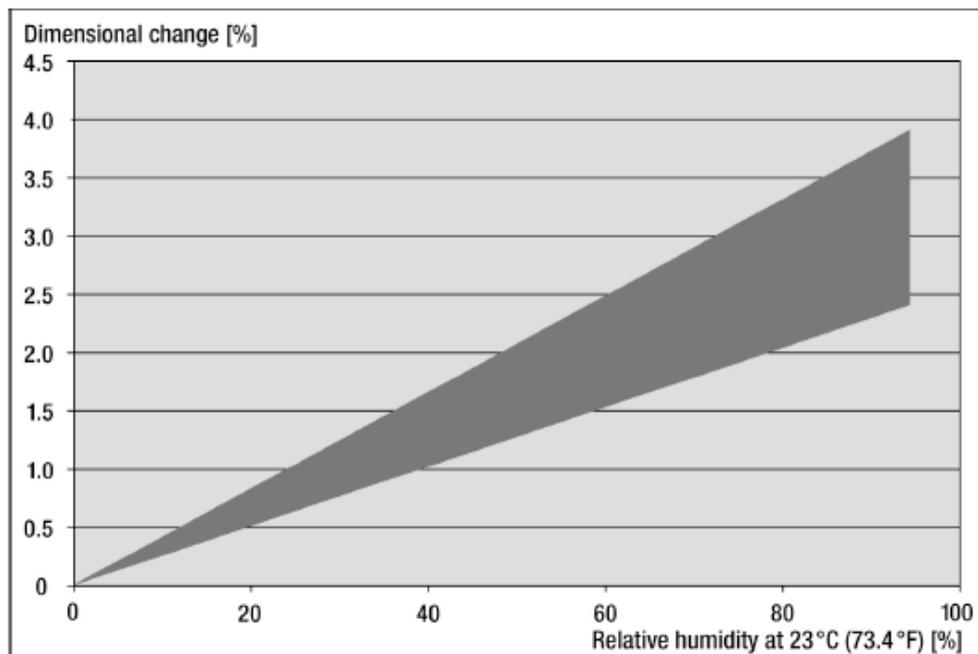
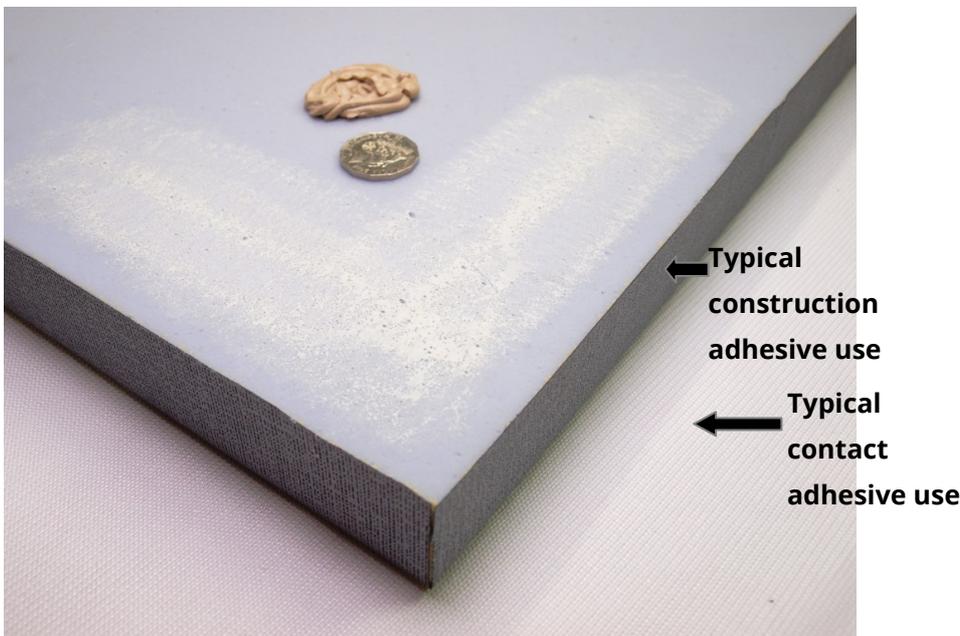


Diagram 1: Dimensional change as a function of the relative indoor humidity at an ambient temperature of 23°C [73.4°F]

To fix panels to ceilings, walls or other area, use an adhesive suitable for the surface being attached to. Test this adhesive on a piece of Ultratect. Test the combination. It is your responsibility to ensure the adhesion method is sufficient.

Commonly a construction adhesive (like liquid nails) is used for long term adhesion and applied in "dollops" rather than lines. The amount required is dependent on the surface being attached to and sheet size so tests should be undertaken before proper installation. To hold the Ultratect in place while the construction adhesive dries, a spray contact glue may be used if needed. An example is Starstuck or equivalent, available from Quin Global www.quinglobal.com +61262997458. Follow the manufacturers instructions on use. As a guide: a 480g Starstuck aerosol will fix approx. 6 square metres. The whole area of Ultratect does not need to be covered, just use enough to hold the panel in place until the construction adhesive dries.



When pressing into position, use a clean wooden trowel or similar to spread the force and prevent damaging the surface. Push in the area that the construction adhesive has been applied.

Clean unfaced Ultratect Acoustic Foam Panels using a scrap piece of Ultratect foam or magic sponge.

