

These installation instructions are of a general nature and are designed to assist suitably experienced tradesmen install Quietspace® Panel to a high standard in common Quietspace® Panel applications. For advice and instructions on installing Quietspace® Panel in applications not mentioned in this document or for installation support, contact your local Autex Account Manager before you start.

Manufacturer's Documents

Autex recommends that all persons engaged in the installation have full knowledge of the product and installation procedure as set out in the most recent edition of the manufacturer's instructions and related documents.

Manufacturer's documents relating to work in this section are:

- Quietspace® Panel Datasheet
- Quietspace® Panel Manufacturers' Guarantee
- Quietspace® Panel Install Instructions

Copies of the above literature available from the Autex website www.autexindustries.com

Inspection

Before starting installation of Autex Quietspace® Panel check again that the materials have been supplied as ordered and are free from damage or faults. Check colours and product labels to ensure product has been supplied correctly.

Any variations or faults must be reported to Autex prior to commencing the installation. No claims will be accepted where the job continues with obvious faults and no consultation with Autex has taken place.

Where more than one box of Quietspace® Panel is required, ensure they are from the same batch as indicated on the product label on each box. Batch numbers should be recorded for future reference.

Adhesive

Water-based or solvent type contact adhesives should be used to adhere Quietspace® Panel. We also recommend the use of contact adhesive around the perimeter and through the length of the Quietspace® Panel approximately 400mm centres in conjunction with construction adhesive.

All common substrates including plasterboard, timber, MDF, block and/or concrete must be sealed prior to adhesive application. If unsure about adhesive applications, please contact your Autex Account Manager.

The installer must ensure that any other adhesive manufacturer/supplier has proven that their product is suitable for fixing Quietspace® Panel to the intended substrate.

Transportation, Storage & Handling

Quietspace® Panel must be transported, stored and handled with care. Avoid delamination or distortion and protect edges from being crushed.

Do not accept damaged product. If product arrives damaged; note the condition on the freight documents and contact Autex immediately.

Goods signed as receipted in 'good condition' will not be the responsibility of Autex.

Always transport and store Quietspace® Panel on a flat, clean, dry surface.

On-site Panel Care

Quietspace® Panel is a semi-rigid product that can be damaged if not handled with care. Avoid bending the packs and panels as this could cause creasing. Do not store or drop the panels on their corners or edges as this will cause damage.

The work area should be clean and free of dust and other contaminants that could soil the panels. Clean cloth gloves are ideal when handling Quietspace® Panel to avoid soiling.

To ensure Quietspace Panels are kept clean throughout the install process they come with a protective spunbond film that is to be removed after the panels are installed. Peel a corner and leave hanging till latest possible time to ensure tiles are kept clean through the final finishing stages.

Substrate

Before work commences all joins, gaps and cracks in the substrate must be taped with propriety sealing tapes to eliminate the ingress of dust and foreign particles travelling from the wall cavity into the installed product over time. Ensure that the substrates, backgrounds and adjoining surfaces will allow work to reach the required standard.

Very porous surfaces may need to be sealed prior to applying the adhesive. Gloss and semi-gloss finishes should be lightly sanded and dusted clean prior to application of the adhesive.

All surfaces must be clean, dust-free and dry as dust and moisture will adversely affect the adhesive and may result in lack of adhesion.

Installing Quietspace® Panel

General

Quietspace® Panel should always be installed in accordance with these Installation Instructions and as per the specification detail and customer requirements. If there is conflicting information, you must seek clarification from all appropriate parties before proceeding with the work. It is imperative that the installation is planned before cutting and installing any product.

Quietspace® Panel is supplied as standard 2440mm (+/-10mm) x 1220mm (+5mm/-0mm) to allow trimming to size. We recommend all panels are measured and squared-up prior to installation. We recommend that you "measure twice, cut once".

Adhesives should be applied strictly in accordance with the adhesive manufacturer's instructions.

Refer to the product label or the technical data sheet for spread rates, tack-off times, application methods and equipment required.

Adhesive spills or surface contamination should be cleaned immediately ensuring Fabric Care instructions on the Quietspace® Panel Datasheet are followed.

The job should be progressively checked for appearance, installation quality and adequate adhesion.

Any variations in colour or appearance must be notified and discussed with your Autex Account Manager. No claims will be accepted where the job continues with obvious faults and no consultation with Autex has taken place.

It is important that all Quietspace® Panel covered with Vertiface® fabric is fitted with the pile running in the same direction, as this will avoid the appearance of colour variation. You must consider this before you cut the panels to the required size.

Butt Joining

Autex does not recommend butt joining Quietspace® Panel due to slight variations in the panel thickness. We also recommend using a negative detail when installing. Autex recommends that the space between the Quietspace® Panel be the same as the thickness of the panel e.g. 25mm Quietspace® Panel, should have a 25mm gap between them, ensuring maximum sound absorption. If you wish to install Quietspace® Panel in an application not stated in this document please contact your Autex Account Manager before you start the install process.

Fix to Ceiling Substrate

Autex Quietspace® Panel should be installed to a clean, flat or gently curved ceiling substrate that is prepared in accordance with the recommendations listed above.

For ease of installation we recommend that you install each Quietspace® Panel individually.

We recommend the use of contact adhesive around the perimeter and through the length of the panel approximately 400mm centres in conjunction with construction adhesive. The purpose of the contact adhesive is to ensure the Quietspace® Panel remains in place while the construction adhesive cures.

Contact adhesive alone may not be sufficient for a strong, long term bond for ceiling applications.

Apply the adhesive to Quietspace® Panel, and the substrate as measured for the Quietspace® Panel, ensuring the adhesive manufacturer's instructions are followed correctly.

Care should be taken not to apply excessive adhesive along joins as this can leak at the edges when pressure is applied.

Ensure the contact adhesive has tacked-off correctly then fit the Quietspace® Panel to the ceiling.

Finally roll the Quietspace® Panel towards the edges, then roll the entire Quietspace® Panel to ensure adequate adhesive transfer and a strong bond. Small wallpaper and vinyl rollers must not be used. A wide roller approximately 200-300mm is ideal.

Complete as above for all Quietspace® Panel until job is complete.

Please note: extra mechanical fixing/support may be needed while adhesive cures.

Fixtures

Remove cover plates, light fittings and other fixtures as the work proceeds. Replace plumb, square and true to line as the work is completed.

Replace

Replace damaged or marked elements.

Clean Up

Clean up as the work proceeds.

Leave

Leave work to the standard required by following procedures.

Leave work secure and smooth and free of air bubbles, wrinkles, gaps, stains and blemishes and to the standard required by following procedures. Clean adjoining surfaces of any adhesive.

Remove

Remove debris, unused materials and waste from the site.

For more information contact Autex Industries or visit our website www.autexindustries.com