

These installation instructions are of a general nature and designed to assist suitably experienced tradesmen install Composition® Acoustic Fabric to a high standard.

For installation support, contact your Autex Account Manager before you start.

Composition® Acoustic Fabric has a pile and must be installed with the fabric pile running in the same direction to avoid the appearance of colour variations. The pile direction is marked by arrows on the back of the product. Autex recommends that the pile runs down.

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:

- Composition® Acoustic Fabric Datasheet
- Composition® Acoustic Fabric Manufacturer's Guarantee
- Composition® Acoustic Fabric Install Instructions
- Autex Interior Acoustics Care & Maintenance Guide
- TensorGrip X30 Technical Data Sheet

Copies of the above literature are available on request or from the Autex website.

Inspection

Before starting installation of Composition® Acoustic Fabric, check again that the materials have been supplied as ordered and are free from damage or faults. Check fabric colour and product labels to ensure product has been supplied correctly.

Where multiple rolls of Composition® Acoustic Fabric is required, it is important to check that all products are supplied from one batch and that the roll numbers are sequential. Due to batch to batch variations, we do not recommend joining different batch lots as this could result in colour variation.

Any variations 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.

Transportation, Storage & Handling

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

Do not accept damaged rolls. 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 Composition® Acoustic Fabric rolls standing up on a flat, clean, dry surface. Do not lay the rolls on their sides or crush as this can cause creases in the fabric finish.

Clean cloth gloves are ideal when handling Composition® Acoustic Fabric to avoid soiling.

TensorGrip X30 Adhesive

TensorGrip X30 is a specially formulated premium contact-type adhesive that is the Autex recommended product for applying Composition® Acoustic Fabric to most common substrates including new and existing plasterboard, concrete block, plywood, MDF and particleboard. TensorGrip X30 is a double-stick adhesive so both surfaces must have adhesive applied.

If TensorGrip X30 is not to be used it is the installer's responsibility to ensure any alternative adhesives are fit for intended purpose. It is also the installer's responsibility to ensure that the substrate is fit for the application of adhesives and Autex wallcoverings.

Substrate

Before work commences all joins, gaps and cracks in the substrate must be taped with propriety sealing tape to eliminate the ingress of dust and foreign particles travelling from the cavity into the installed product over time.

Ensure that the substrates, backgrounds and adjoining surfaces will allow work to reach the required standard. Autex recommends that the wall surfaces be prepared to a minimum Level 3 finish.

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.

Install Composition® Acoustic Fabric

Composition® Acoustic Fabric should always be installed in accordance with these Install 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 any product.

Composition® Acoustic Fabric is supplied as 1.22m (+5mm) x 25m (+10mm) rolls. We recommend you "measure twice and cut once".

Composition® Acoustic Fabric has a pile and must be installed with the fabric pile running in the same direction to avoid the appearance of colour variations. The pile direction is marked by arrows on the back of the product. We recommend that the pile runs down.

In addition to checking the directional arrows, the pile direction can be checked by lightly running your hand up, then down the fabric. One way will feel smooth and the other rough.

Adhesives should be applied strictly in accordance with the adhesive manufacturer's instructions. Refer to the product label or the technical datasheet for spread rates, tack-off times, application methods and equipment required.

Composition® Acoustic Fabric is designed to be butt-joined. If using Rigid Profiles, these should be installed before adhering the Composition® Acoustic Fabric to the wall. A width of Composition® Acoustic Fabric can be used to accurately measure where the H-Section/Joiner Profiles are to be fixed. When applying the adhesive, ensure there is a 70mm gap to each side of the Profiles to allow for tucking in.

Composition® Acoustic Fabric should be hung from the top down, smoothing outwards whilst maintaining pressure towards any joins. Immediately after the drop is hung and in the correct position, roll with a hand roller to ensure adequate transfer of adhesive and a strong bond is formed. Roll drops towards the butt-joints first, then roll the entire drop. Small wallpaper and vinyl rollers must not be used. A wide roller approximately 100-150mm is ideal.

Joins should ideally be vertical, clean and flat with no gaps or visible compression marks.

Adhesive spills or fabric surface contamination should be cleaned immediately ensuring the Autex Interior Acoustics Care & Maintenance Guide instructions are followed.

Cutting Composition® Acoustic Fabric

Always cut Composition® Acoustic Fabric using a sharp utility knife and a straight edge to ensure a straight and smooth cut.

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.

On Completion

Leave work to the standard required by following procedures. Leave work secure, 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 debris, unused materials and waste from site.

Service

For more information contact your Autex Account Manager or visit our website.