



INTERIOR ACOUSTICS **WORKSTATION** INSTALL INSTRUCTIONS

These installation instructions are of a general nature and designed to assist suitably experienced tradesmen to install Autex Workstation to a high standard in common wall and ceiling installations.

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

MANUFACTURER'S DOCUMENTS

Autex recommends that all persons engaged in installing Workstation 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:

- Autex Workstation Datasheet
- Autex Workstation Manufacturers Guarantee
- Autex Workstation Install Instructions

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

DEVICES GENERATING HEAT

Localised high temperature conditions may be present in the following situations which may be detrimental to wall and ceiling linings:

Including, but not limited to:

- Radiant heaters
- Lighting
- Heat pumps
- Reverse cycle air conditioners
- Solid fuel stoves

All appliances including lamps, luminaires and their associated ancillary gear should be installed so as not to cause the Workstation surface temperature to rise above 80°C/176°F.

INSPECTION

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

Where multiple sheets of Workstation are required, it is important to check that all product is supplied from one batch. Due to batch to batch variations, we do not recommend joining different batch lots as this could result in color variation. For best results, ensure Workstation panels are applied with the same side facing throughout the job.

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

Workstation must be transported, stored and handled with care. Workstation should be kept dry and stored indoors. Avoid delamination or distortion and protect edges from being crushed.

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

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

Always transport and store Workstation on a flat, clean and dry surface.

ON-SITE PANEL CARE

Workstation panels are 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. Clean cloth gloves are ideal when handling Workstation to avoid soiling.

RECOMMENDED ADHESIVE

Autex recommends a contact-type adhesive or full curing panel adhesive for applying Workstation to most common substrates. Prior to commencing work, we recommend contacting your local adhesive supplier with samples of the Autex products you are installing and the specification of the substrates you are installing to.

It is the installer's responsibility to ensure that any adhesive is fit for the intended purpose. It also is the installer's responsibility to ensure that the substrate is fit for the application of adhesives and Autex wallcoverings. For information regarding adhesive suppliers, please contact your Autex Account Manager.

SUBSTRATE

Before work commences, all joins, gaps and cracks in the wall/ceiling substrate must be taped with propriety sealing tapes 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/ceiling 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 WORKSTATION – GENERAL

Autex Workstation 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. Autex Workstation panels are supplied at the dimensions stated on your local datasheet. We recommend working within dimensions that allow trimming to size.

We recommend you "measure twice and cut once".

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.

Adhesive spills or surface contamination should be cleaned immediately ensuring fabric care instructions on the Workstation Datasheet are followed.

The job should be progressively checked for appearance, installation quality and adequate adhesion. Any variations in color 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.

INSTALL AUTEX WORKSTATION – WALLS

Autex Workstation should be installed to a clean, flat wall substrate that is prepared in accordance with the recommendations listed above.

For ease of installation, we recommend that you install each Workstation panel individually. This includes the application of adhesive and rolling the panel.

Apply the adhesive to the Workstation panel and substrate as measured, ensuring the adhesive manufacturer's instructions are followed correctly. Extra adhesive can be applied to the wall along butt-joints to ensure adequate adhesion and a tight join. Care should be taken not to apply excessive adhesive along joins as this can leak at the seams when pressure is applied.

Ensure the adhesive has tacked-off correctly then fit the Workstation panel to the wall. Where joining Workstation panels with a butt-join it is recommended the panel is fitted firmly to the join first, then smoothed out to the edges applying even pressure to ensure adequate adhesive transfer and a strong bond.

Finally, roll the Workstation panels towards the butt-joints, then roll the entire Workstation panel to ensure adhesive transfer and a strong bond. Small wallpaper and vinyl rollers must not be used. A wide roller approximately 100 -150mm/4"-5" is ideal.

Continue as above for all panels until complete.

INSTALL AUTEX WORKSTATION – CEILINGS

Autex Workstation can be installed to a flat ceiling substrate or direct fixed to battens. When Autex Workstation panels are installed overhead, a combination of adhesive and mechanical



fixings is recommended. Fixings must take into studs, battens or a solid substrate

a minimum 1" and where there is no chance of threading or pulling out. These guidelines assume the use of screws.

Note: When mechanical fastenings/screws are not desired consultation with your adhesive supplier is recommended to ensure the panel will be permanently bonded to the substrate.

FIX TO CEILING SUBSTRATE

Autex Workstation should be installed to a clean, flat ceiling substrate that is prepared in accordance with the recommendations listed above. For ease of installation, we recommend that you install each Workstation panel individually. This includes the application of a suitable high-quality adhesive (contact your local Autex Account Manager for suitable options), screw fixing and rolling the panel.

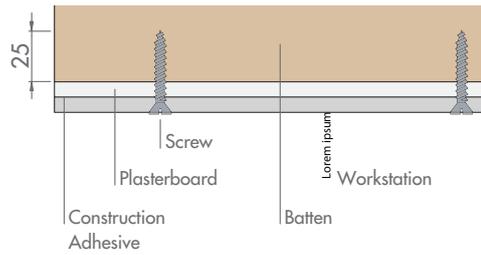
Apply the adhesive to Workstation panel, and the substrate as measured for the Workstation panel, ensuring the adhesive manufacturer's instructions are followed correctly. We recommend the additional use of a suitable adhesive around the perimeter and through the length of the Workstation panels at the nominated centers to help ensure a strong bond.

To ensure a tidy and flat installation, additional battens may be required, refer to 'Fix to Ceiling Battens' section.

Care should be taken not to apply excessive adhesive along joins as this can leak at the seams when pressure is applied. Ensure the adhesive has tacked-off correctly then fit the Workstation panel to the ceiling. When joining Workstation panels with a butt-joint, it is recommended the panels are fitted firmly to the joint first, then smoothed out to the edges applying even pressure to ensure adequate adhesive transfer and a strong bond.

Screw fixings are also recommended to secure the Workstation panels to ceilings. Where a combination of adhesive and screw fixings is being used screw fixings can be set at up to 24" centres in all directions. Avoid over-tightening the screws as this may pinch the Workstation material.

Finally, roll the Workstation panels towards the butt-joints, then roll the entire Workstation panel to ensure adequate adhesive transfer and a strong bond.



Workstation™ FIXED TO CEILING SUBSTRATE

Small wallpaper and vinyl rollers must not be used. A wide roller approximately 100-150mm/4"-5" is ideal. Continue as above for all panels until complete.

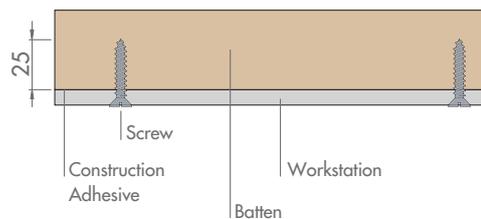
FIX TO CEILING BATTENS

To ensure a tidy and flat installation, make sure the batten surfaces are flat and flush as Workstation panels will show any undulation caused by mismatched joints or protruding fixings.

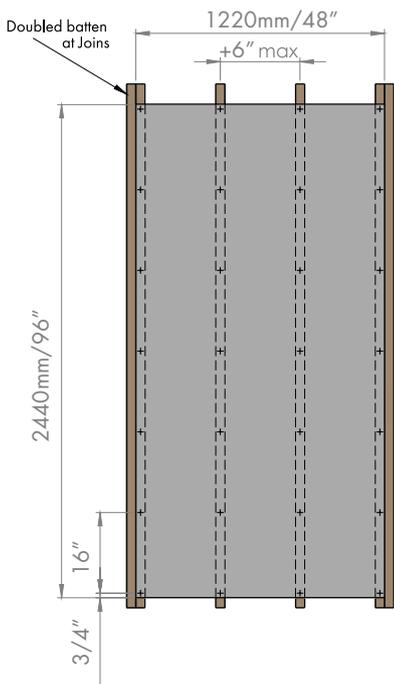
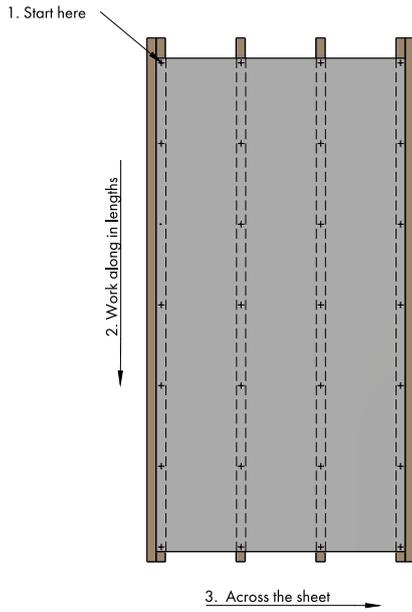
Battens should be 45mm/1¾" minimum width and centres should be set at 400mm/16" to reduce the potential of the Workstation panels pillowing or sagging. A suitable adhesive must be applied along the length of the batten prior to screw fixing. Where panels butt, allow a minimum 45mm/1¾" fixing area for each edge of the Workstation panel to ensure the edges can be securely fixed. This may require double-battening. The screw thread must take at least 25mm/1" purchase into battens.

Avoid over-tightening the screws as this may pinch the material.

Fixing position should be maximum 400mm/16" centres around the perimeter and through each panel. We recommend fastening Workstation panels from one side to the other to help avoid pillowing and sagging through the middle of the panel.



Workstation™ FIXED TO CEILING BATTENS



CUTTING WORKSTATION

When cutting Autex Workstation, use a circular saw with a narrow blade with a minimum of 80 teeth. This will ensure a smooth cut. You may want to duct tape the saw's shoe so that it doesn't scratch up the surface as you cut.

Alternatively Workstation can be cut with a steady hand and a sharp utility knife. Lay Workstation face-side down and cut from the back to the front. Mark off the line you want to cut using masking tape. Alternatively, you can use a reverse toothed high carbon steel jigsaw blade with ground teeth which cuts down rather than up, so top surface maintains its finish. This is also the best option for making curved cuts.

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.

Note: All electrical plumbing, fire safety appliances and fittings should only be removed and re-installed by an appropriately qualified person.

PENETRATIONS

The fire and acoustic performance of walls and ceilings can be reduced by penetrations for plumbing, electrical switches, light fittings etc. For wall or ceilings that require a Fire resistance level (FRL) and or are acoustically sensitive, it is recommended that, wherever possible, such penetrations are avoided. Where penetrations are necessary only appropriately rated proprietary sealants and fittings should be used.

If unsure, we recommend consultation appropriately qualified person is undertaken to ensure the buildings performance objectives are maintained.

REPLACE

Replace damaged or marked elements.

ON COMPLETION

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.

Autex Industries Ltd
702-718 Rosebank Rd,
Private Bag 19988,
Avondale 1746, Auckland,
New Zealand
Freephone **0800 428 839**
Phone **+64 9 828 9179**
Fax **+64 9 828 5810**
www.autex.co.nz

Autex Australia Pty Ltd
166 Bamfield Road,
PO Box 5099,
West-Heidelberg, Melbourne,
VIC 3081, Australia
Freephone **1800 678 160**
Phone **+61 3 9457 6700**
Fax **+61 3 9457 1020**
www.autex.com.au

Autex Acoustics Ltd
Unit J4, Lowfields Way,
Lowfields Business Park,
Elland, West Yorkshire,
Hx5 9Da,
United Kingdom
Phone **+44 (0) 1422 418899**
www.autexacoustics.co.uk

Autex Acoustics LLC
19350 Van Ness Avenue
Torrance, CA 90501
United States of America
Phone **+1(310)490-1591**
www.autexacoustics.com

Autex Acoustics Asia Sdn. Bhd
03-05, Indah Walk 3,
Jalan Indah 15,
Taman Bukit Indah,
79100, Iskandar Puteri,
Johor
www.autexacoustics.asia