

MBS
Architectural

Autex Groove
INSTALL INSTRUCTIONS

Your Ceiling Specialist

Every material. One source.

PARTNERING WITH THE WORLD'S LEADING CEILING *MANUFACTURERS*

Great design is in the detail, and the details are our speciality. We offer the broadest range of premium products from a single source. Our proprietary systems provide the platform for your unique design, giving you complete freedom and customisation to create truly stunning projects.

MBS Architectural can supply any of the products featured in this brochure, and be your one point of contact throughout the project lifecycle - from design conception to installation on site.

Reach out to get your hands on product samples, or discuss your project in more detail - **03 9580 7800 / hello@mbsarchitectural.com.au**



These install instructions are of a general nature and are designed to be referred to when installing Groove. Please refer to the Cube™ Install Instructions as well as the below instructions.

These install instructions are designed to assist suitably experienced tradespeople in the installation of Groove to a high standard in common wall and ceiling applications.

For installation support, contact your Autex account manager before you start.

Manufacturer's Documents

Autex recommends that all persons engaged in installing Groove have full knowledge of the product and installation procedures, 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 Cube Datasheet
- Autex Cube Manufacturers Guarantee
- Autex Cube Install Instructions
- Autex Groove Lookbook
- Autex Groove Install Instructions

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

Heat-Generating Devices

Refer to the Cube Install Instructions when installing heat-generating devices near Cube panels.

Inspection

Before starting the Groove installation, double check that the materials have been supplied as ordered and are free from damage or faults. Check colours and product labels to ensure the product has been supplied correctly.

Where multiple sheets of Groove are required, it is important to check that all product is supplied from one batch. Due to batch to batch variation, we do not recommend joining different batch lots as this could result in colour and pattern variation.

There may be slight variations in depth between different groove rows, and within each groove row. This is not a product fault and is an inherent characteristic of the product. We recommend laying panels side by side on the floor to ensure that all grooves are aligned before installing panels next to each other.

Check that the depth of the grooves on one edge of the panel match the depth of the grooves on the adjacent edge of the next panel.

For custom Groove designs, always ensure that the shop drawings have been signed off before ordering and installing. If you notice any inconsistencies, please contact your Autex account manager.

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

Groove must be transported, stored, and handled with care. Groove 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 Groove panels on a flat, clean, dry surface.



Recommended Adhesive

Autex recommends using a contact-type adhesive or full curing panel adhesive when applying Groove 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 products. For information regarding adhesive suppliers, please contact your Autex account manager.

Wall And Surface Preparation

Before work commences, all joints, 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.

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.

Autex recommends that the wall/ceiling surfaces be prepared to a minimum Level 3 finish.

Installing Groove General

Groove should always be installed in accordance with these install instructions and the Cube Install Instructions, as well as 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. Groove panels are supplied at the dimensions stated on your local brochure/datasheet.

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 Cube Datasheet are followed.

We recommend working within dimensions that allow trimming to size.

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.

We recommend you 'measure twice and cut once'. For further information, please refer to the Cube Install Instructions.

Please take extra care to ensure the pattern is joined at the correct points to create a seamless finish. Joins should ideally always be vertical, clean, and flat with no gaps or visible compression marks. Groove panels are manufactured with a bevelled edge to allow for improved butt joining.

Installing Groove Walls

Refer to the Cube Install Instructions for guidance on installing Cube panels on walls.

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

Before installing on a wall, temporarily lay all Groove panels side by side as they will be on the wall and make sure that all rows of grooves are aligned. Also check that the depth of the grooves on each edge of the panel match the depth of the adjacent grooves on the next panel. If the groove depths do not match, rearrange the panels until you get matching depths.

For custom Groove patterns, please refer to the Autex drawings supplied. If the product appears to not match these drawings, please contact an Autex account manager before continuing the installation. No claims will be accepted where the job continues after differences between the drawings and product have been identified, and no consultation with Autex has taken place.

We recommend starting the installation with the first panel in the middle of the wall, then work out from either side. Before installing any subsequent panel, double-check that the groove alignment and depth matches that of the previous panel beside it.



Installing Groove Walls

Groove can be installed to a flat ceiling substrate or direct fixed to battens. Refer to the Cube Install Instructions for guidance on installing Cube panels on ceilings.

Before installation, temporarily lay all panels side by side as they would appear on the ceiling and make sure that all rows of grooves are aligned. Also check that the depth of the grooves on each edge of the panel match the depth of the adjacent grooves on the next panel. If the groove depths do not match, rearrange the panels until you get matching depths.

When installing adjoining panels on the ceiling, double check Grooves align across the panel joins.

When screw fixings are used to fix Groove to the ceiling, ensure that the screw fixings are only applied to the flat surface and should not be placed in any groove.

Cutting Groove

Refer to the Cube Install Instructions for cutting of Cube panels.

Caution should be taken when cutting Groove.

Use of personal protective equipment such as cut resistant gloves and safety glasses is advised.

Follow the manufacturer's use and safety instructions, as well as site and individual safe working practices and requirements.

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 walls 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 consulting an appropriately qualified person to ensure the building's performance objectives are maintained.

Replace

Replace damaged or marked elements.

Clean Up

Clean up as the work proceeds.

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 www.autexglobal.com

● 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

● 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

● Autex Acoustics Ltd

Unit J4, Lowfields Way,
Lowfields Business Park,
Elland, West Yorkshire
Hx5 9Da
United Kingdom
Phone +44 0 1422418899

● Autex Acoustics LLC

1630 Dan Kipper Dr,
Riverside, CA 92507
United States of America
Phone +1 424 203 1813

An ISO 9001, ISO 14001 and ISO 45001 certified company. The brand names and logos mentioned herein are registered or unregistered trademarks either owned or used under license by Autex Industries Limited or other members of the Autex Group. The contents of this document are protected by Copyright 2021 Autex Industries Ltd. All Rights Reserved. It is the user's responsibility to determine if the product and information presented in this document is suitable for the intended application by engaging a suitably qualified consultant. The information contained in this document is correct to the best of our knowledge at the date of its publication. To verify that this document is the most current publication please check our website or contact your Autex account manager.



MBS
Architectural

Every material. One source.

Reach out to our team for support, samples and advice.

03 9580 7800

hello@mbsarchitectural.com.au

VIC | 7 Haymer Court, Braeside 3195

QLD | 13 Pease Court, Bethania 4205

@MBSarchitectural