

MBS

Architectural

Autex 3D Tiles INSTALLATION GUIDE

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**



3D Ceiling Tiles are designed to be installed in standard 600 x 600 x 24mm T suspended ceiling grids.

These installation instructions are of a general nature and designed to assist suitably experienced tradesmen to install 3D Ceiling Tiles to a high standard.

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

Take care when working around electrical wiring and other services, treat all wires as live.

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:

- 3D Ceiling Tiles Datasheet
- 3D Ceiling Tiles Install Instructions
- Autex Interior Acoustics Care and Maintenance Guide
- 3D Ceiling Tiles Manufacturer's Guarantee

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

Inspection

Before starting the installation of 3D Ceiling Tiles, check that the materials have been supplied as ordered and are free from damage or faults. Check product labels to ensure the product has been supplied correctly.

It is important to check that all boxes are supplied from one batch. Due to batch to batch variations, we do not recommend installing 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

3D Ceiling Tiles must be transported, stored and handled with care. Avoid delamination or distortion and protect edges from being crushed.

Do not accept damaged ceiling tiles. If the 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 3D Ceiling Tiles on a flat, clean, dry surface. Do not lay the ceiling tiles on their sides or crush as this will cause creases in the tile finish.

Health and Safety

The use of personal protection equipment is not required to handle 3D Ceiling Tiles, though care must be taken to keep the job, clean and the use of cotton gloves is recommended.



Recommended Tools

- Soft cotton gloves
 - Sharp utility knife
 - Ladder
-

Site Preparation

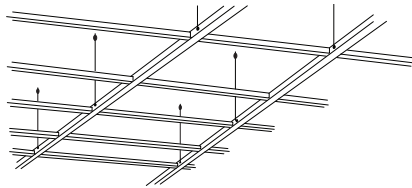
The site conditions at the time of installation should be clear of dust, debris and foreign particles.

Installation should only commence once the building is fully clad, water-tight, dry and all wet processes have been completed.

Installation of 3D Ceiling Tiles

Before installing your tiles, it is important to ensure the grid has been installed with accordance to the local Building Code, as per manufacturers' specification and is true and square.

Install all fittings and fixtures including those with penetrations through ceiling tiles i.e. heat sensors, around sprinkler heads, and light fittings.



Note: Lighting and other fixtures, must be independently supported in accordance with the structural design principles standard NZ 1170 (or local standard). 3D Ceiling Tiles should not be used to support lighting and other fixtures. Ensure there are sufficient hangers to support the overall installed weight.

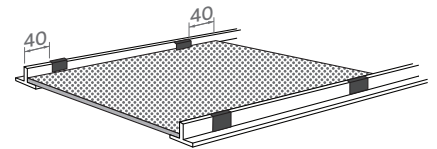
When cutting penetrations make multiple shallow passes and proceed with care. Note that 3D Ceiling Tiles cannot be trimmed to size and must be installed whole. Autex Workstation can be ordered, cut to size and installed to fill half tiles where needed.

3D Ceiling Tiles should be cut face-side up with a very sharp utility knife.

3D Ceiling Tiles are made from 100% polyester and will not chip, crack or break. 3D Ceiling Tiles can flex when installing in the grid but avoid excessive bending.

To install the 3D Ceiling Tiles, slightly tilt the tile and angle it through the ceiling grid and gently place it into position. Be careful not to catch the corners or edges on the grid system.

Install tiles in rows, clipping tiles in as you progress. Use a ceiling tile clip compatible with your ceiling grid system and which locks the tile firmly against the grid. Autex recommends four ceiling tile clips per tile -- two along each long edge measured in approximately 40mm from the corners.



On the final row, select an arbitrary position to leave a tile unclipped as this will allow access to the ceiling cavity.



On Completion

Leave work to the standard required by following procedures. Leave work secure, smooth and free of gaps, stains and blemishes. Clean adjoining surfaces of any dust. Remove debris, unused materials, packaging 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