

# IOBAC magtab installation guides: Tessera carpet tiles or planks and Allura Flex tiles or planks



## General advice

The appearance, performance and durability of the installed floor covering will be determined to a large extent by the quality of the prepared subfloor and the conditions in which they are laid.

Forbo floor coverings are manufactured for internal use only. The product performance is not guaranteed for use in external environments.

Subfloor preparation should be carried out in accordance with BS8203:2017 and BS5325:2021 Code of practice for the installation of resilient/textile floor coverings. Areas to receive flooring should be clean, free from other trades, fully enclosed and weather tight. Subfloors should be clean and free of contaminants, smooth, sound and permanently dry.

Always conduct moisture tests on all substrates. All ground-based level floors should have an effective moisture barrier.

Areas to receive flooring shall be adequately lit to allow for proper inspection of the substrate, installation and for final inspection.

It is essential that the laying area is at a steady temperature of 18 to 27°C for 48 hours prior to, during, and for 24 hours after installation. The material and adhesive should be conditioned in the same environment for at least 24 hours prior to the installation.

**Note:** Where the floor coverings have been stored or transported immediately prior to delivery in temperatures below 10°C the acclimatisation period should be extended to 48 hours.

Ensure that all recommendations for substrate and site conditions are met, prior to beginning the installation.

**Note:** Starting the installation is an implied acceptance of site conditions by the parties involved and liability for any failure directly related to inadequate site conditions may become the responsibility of the installation company.

Prior to installation the material should be checked to ensure that the correct colour, batch number and quantity have been received and that the material is in good condition. No claim will be accepted for incorrect colour, pattern or obvious damage after the material has been fitted.

Use material from the same batch/dye lot and install in roll number sequence. The use of different production batches will always result in visible shade differences. The batch number is clearly marked on the material packaging and must be checked before commencement of installation.

## Metal Raised Access Floors

These should be smooth, level and clean of all contaminants. Degreasing may be necessary on steel faced panels (chemical cleaning agents should be thoroughly rinsed/neutralized after cleaning). All old adhesive/floor covering residues must be removed.

Raised access flooring panels have a tendency to settle shortly after installation and this should be taken into account when assessing the appearance of the Allura Flex tiles or planks fitted onto raised access flooring systems. Ridges between uneven raised access floor panels and/or gaps between adjacent panels will telegraph through to the finished tile installation.

Panels should be installed as per the panel manufacturer's instructions and checked before commencing installation to ensure that they are close fitting and level. Uneven or loose floor panels should be levelled or re-fixed before installing the floor coverings.

**Note:** Incidental low-level light will exaggerate any unevenness in the subfloor.



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## IOBAC MagTabs

Magnetic on one side and self-adhesive on the other, IOBAC MagTabs work by locking modular tiles/planks tightly together to create the next generation in “floating floor” technology.

IOBAC MagTabs affix to any magnetically receptive floor, whether that’s a metal raised access floor or a metallic base from the IOBAC Magnetic Flooring system.

Carpet tiles and +4mm vinyl modular tile products are simply connected into place, gripping strongly to each other in both horizontal and vertical directions.

The following is a guide on how to install IOBAC MagTabs with either carpet tiles or +4mm modular vinyl tiles in various configurations.

### Preparation

No specific additional preparation is required for IOBAC MagTabs – prepare any sub floors in accordance with standard requirements.

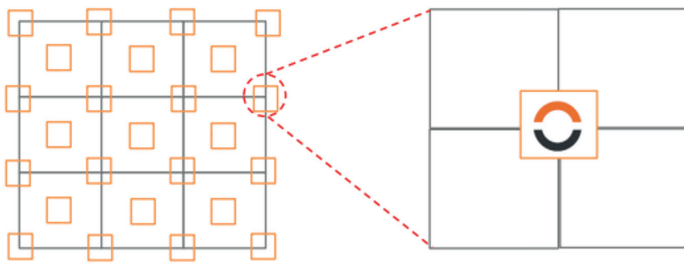
### MagTab Application

Adhere one corner of carpet or vinyl tile to cover one quarter of the adhesive side of the MagTab. Repeat with 3 other tiles such that the MagTab is entirely covered.

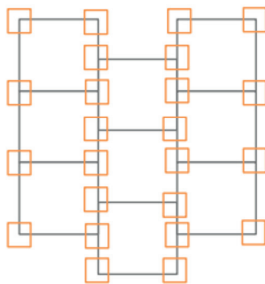
### MagTab Configurations

As a guide, the MagTabs should be placed wherever a tile meets another as shown in the following diagrams. During application, ensure that all tiles are in tight contact with each other with no gaps. When laying tile in a square installation an additional MagTab is required in the centre of the tile. Also where it has been necessary to cut tiles, apply a MagTab under every tile joint.

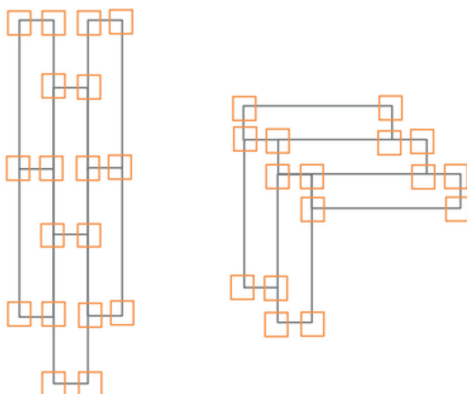
#### Square Tiles



#### Square Tiles – Staggered Pattern



#### Planks



**Note:** For general installation guidance on Tesserera Carpet tiles or planks and Allura Flex tiles or planks please refer to the individual guides for these products.

**Forbo Flooring Tesserera Carpet Tiles Installation Guide**

**Forbo Flooring Allura Flex Installation Guide**



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## **On completion of the installation**

First impressions may have more impact on the client than hours of skilled fitting.

The completed installation should be cleared of scrap material and debris, the floor vacuumed and any traces of adhesive residues removed from the floor and skirtings.

Note: Upright vacuum cleaners with a mechanically powered brush should be used on all carpet tiles. Suction plate vacuum cleaners should not be used.

If the floor covering is to be protected from other trades or site traffic prior to project completion, a protection product should be chosen that is appropriate for the type and level of traffic likely to be experienced.

Note: Only loose lay protection should be used. Do not use any product that adheres the protective covering directly to the floor. Some protective sheet products with a tacky film in contact with the textile floor coverings can leave an adhesive residue when removed. This can be difficult to remove and attract dirt when the floor covering is put into use. The potential for this effect should be checked with the protection product manufacturer before use and advice on suitability confirmed. Forbo will not accept any claims for soiling problems associated with the use of such products.

If the optimum performance of any new floor covering is to be achieved, it is important that the correct cleaning and maintenance procedures are used from day one. Cleaning and maintenance guides for all Forbo Flooring Tessera and Allura Flex ranges are available for download at:

**[www.forbo.com/downloads](http://www.forbo.com/downloads)**

Cleaning and maintenance guides should be passed onto the main contractor, client or end user as appropriate on completion of the installation, and before any hand over clean is started.

### **If in any doubt contact us:**

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Additional Reference documents and information: BS5325:2001

The CFA Guide to Contract Flooring (Tel: 01159 411126)



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