IOBAC

The future of flooring, today.

IOBAC MAGTABS® MT4+
ADHESIVE-FREE FLOORING INSTALLATION SYSTEM

INSTALLATION GUIDE

PRODUCT DESCRIPTION

Magnetic on one side and with acrylic-based adhesive on the other, IOBAC MagTabs® cleanly and securely affix carpet tiles, +4mm Luxury Vinyl Tiles (LVT), and woven vinyl tiles onto receptive bases, including

- metal raised access floors
- IOBAC Ezy-Install® Magnetically Receptive Underlay and
- IOBAC Magnetically Receptive Resins

The following is a guide on how to install carpet tiles, +4mm Luxury Vinyl Tiles (LVT) and woven vinyl tiles onto receptive bases in various configurations using IOBAC MagTabs..

PREPARATION

Prepare sub-floor in accordance with standard requirements, and ensure it is clean, dry and free from loose particles which may impair grab.
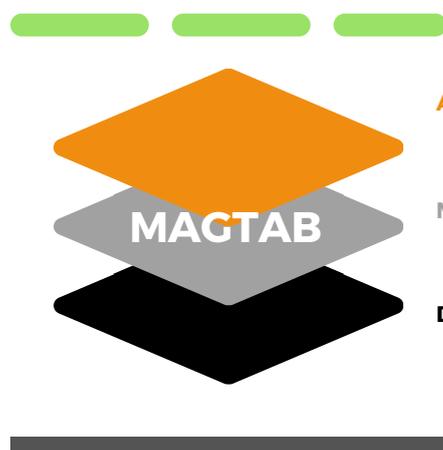
Ensure bonding surfaces are free from irregularities.

APPLICATION

Unwind MagTab roll and peel individual MagTab off film liner.

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

FLOOR COVERING:
Carpet tile, +4mm Luxury Vinyl Tile (LVT) or woven vinyl tile

ADHESIVE FILM LAYER
- Acrylic based adhesive with polyester film liner
- Odourless 100% solid material

MAGNETIC FILM
- Flexible strontium ferrite magnetic sheet
- Contains no plasticisers, phthalate free

DUAL-GRIP POLYURETHANE COATING
- VOC-free, odourless plant-based polyurethane resin manufactured mostly from renewable castor oil

RECEPTIVE SUB-FLOOR
Metal raised access floors, IOBAC Ezy-Install® Magnetically Receptive Underlay, IOBAC Magnetically Receptive Resins, plus sub-floors suitable for floating floor installations.

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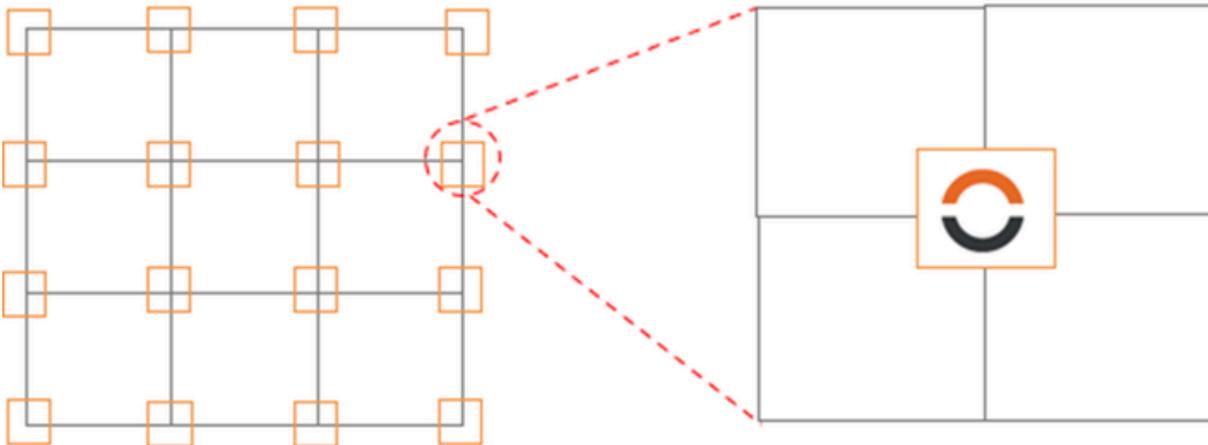
MAGTAB CONFIGURATIONS

As a guide, MagTabs should be placed wherever a tile meets another as shown in the following diagrams.
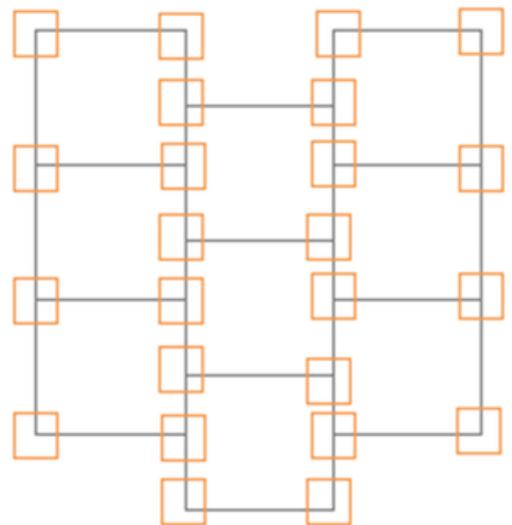
During application, ensure that all tiles are in tight contact with each other with no gaps.

Where it has been necessary to cut tiles, apply a MagTab under every tile.
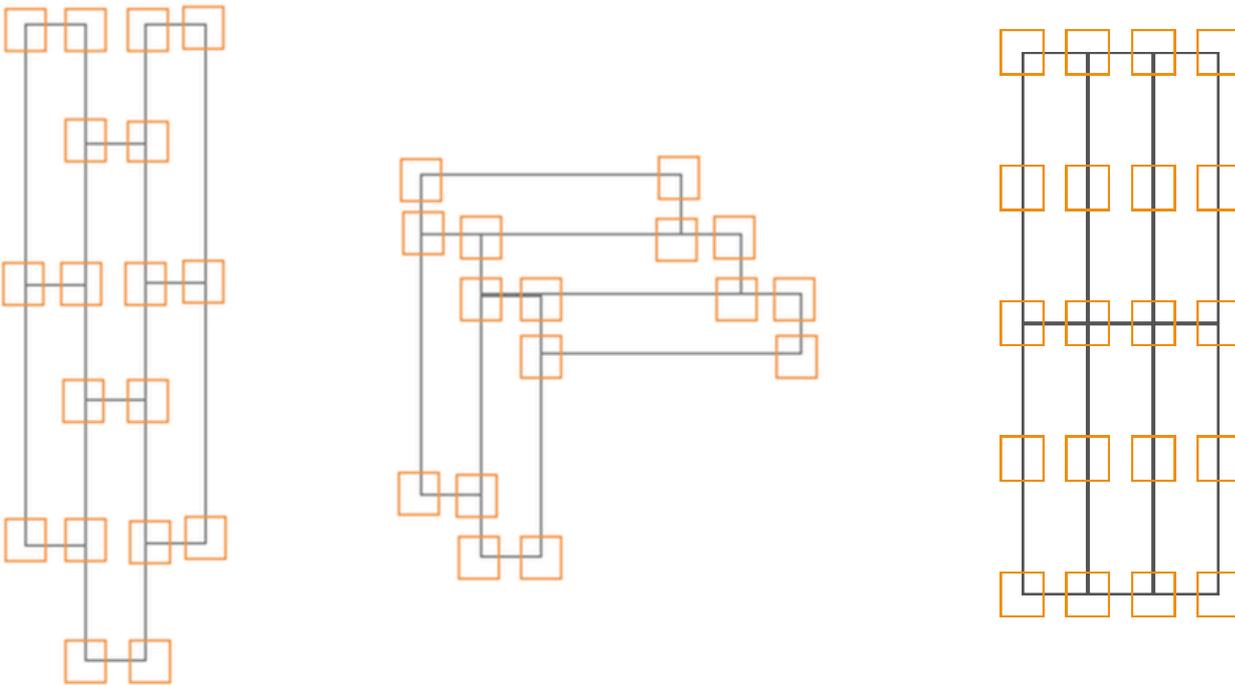
Square Tiles

Square Tiles - Staggered Pattern

INSTALLATION GUIDE

MAGTAB CONFIGURATIONS

Planks

Rugs

IOBAC MagTabs are ideal for use with rugs, please contact Circular Building Solutions Ltd for more information as guidelines are dependent on size, shape and where the rug is to be located.

(Please note that the above is a guide only – additional MagTabs may be required in particularly demanding environments.)
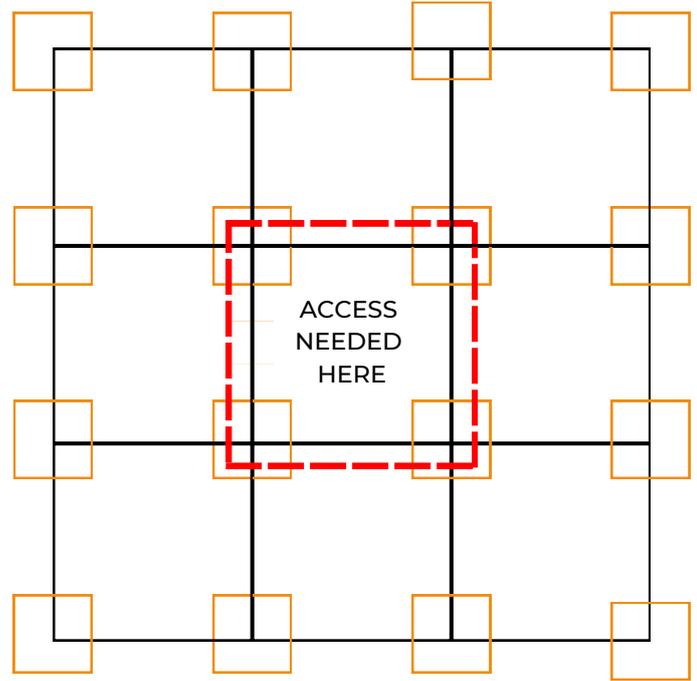
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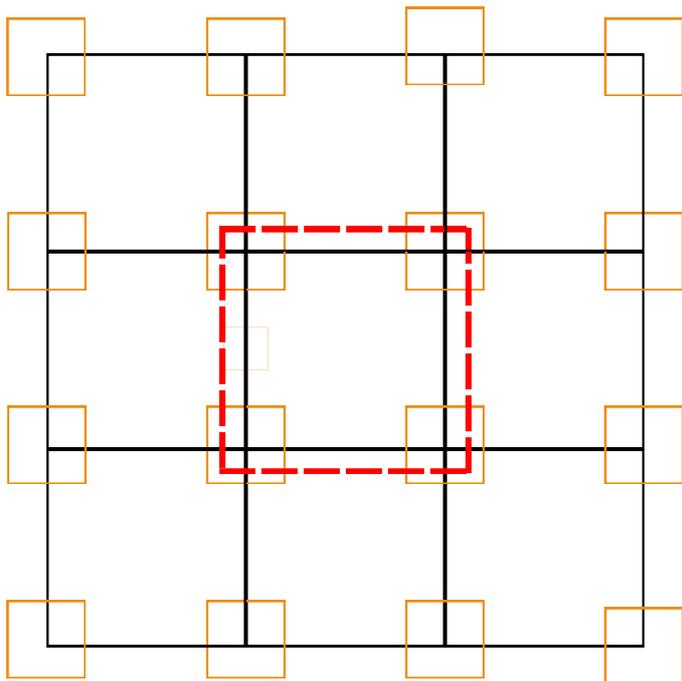
GAINING ACCESS TO SUB-FLOOR

To gain access to the sub-floor for services, repairs and maintenance:

1. Locate a flooring tile in the area that requires access.
2. Use a tool such as a STANLEY® blade to cut around the perimeter of the flooring tile as per the red dotted line on the diagram. This will cut through the MagTabs that abridge the surrounding flooring tiles.
3. Lift the flooring tile out. This should then give you easy access to the surrounding flooring tiles for removal if needed.
4. Remove MagTabs from the back of tiles by ALWAYS going from the inside of the flooring tile to the perimeter edge of the tile. When removing MagTabs, DO NOT go from the outside perimeter of the flooring tile inwards.

DESIGN FOR DISASSEMBLY: UPLIFTING TILES FOR RE-USE

1. Locate a flooring tile in the centre of the area for uplift and reuse.
2. Use a tool such as a STANLEY® blade to cut around the perimeter of the flooring tile as per the red dotted line on the diagram. This will cut through the MagTabs that abridge the surrounding flooring tiles.
3. Lift the flooring tile out. This should then give you easy access to the surrounding flooring tiles
4. You are now ready for uplift of the flooring tiles and removal of MagTabs.
5. Remove MagTabs from the back of tiles by ALWAYS going from the inside of the flooring tile to the perimeter edge of the tile. When removing MagTabs, DO NOT go from the outside perimeter of the flooring tile inwards.

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FOR FURTHER GUIDANCE

Please see the following IOBAC Installation Guide video
· Adhesive-free installation of carpet tile & Looselay LVT on raised access flooring

For technical datasheets and further information on IOBAC MagTabs, please see
- www.iobac.com/magtabs
- www.circularbuildingsolutions.co.uk/adhesive-free-flooring.

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