

CBS ID-TAB™ ADHESIVE-FREE FLOORING INSTALLATION SYSTEM



PRODUCT DESCRIPTION

With 100% solid acrylic adhesive one side attached to a thin carrier film, CBS ID Tab cleanly floats carpet tiles, +4mm Luxury Vinyl Tiles (LVT), and woven vinyl tiles by attaching each tile to the next at the intersection of the tile.

The ID-Tab is used when wanting to protect high value and precious subfloors including:

- Marble, wood, mosaic etc
- Temporary overlay solution needed for the short term
- Floors in heritage and preservation sites

1-Dimensional Hold:

The tiles are held together horizontally as per conventional floating floor solutions, and because the adhesive is only one side the subfloor can be completely protected from any contamination.

Proven technology:

Our adhesive technology has been tried and tested over many years and is the same as that used in IOBAC MagTabs® and ID-Tab® products. The carrier film provides a thin and stable base layer.

Clean Removal:

Floor tiles can be removed cleanly and easily for reuse or recycling, with the base left contamination-free and ready for the next flooring installation straight away.

VOC Emissions Testing

EN16516 tests construction products for emissions into indoor air of regulated dangerous substances such as VOCs, very volatile aldehydes.

Independent testing has confirmed that MagTabs comply with the "Exemplary" criteria on VOC emissions for BREEAM and exceeded all points for LEED specification. The ID-Tab uses the same adhesive as IOBAC MagTabs.

Storage and Disposal

Resistant to extremes of moisture and temperature.
Constant working temperature of -30 to +60°C.
ID-Tabs can be down-cycled or reused.

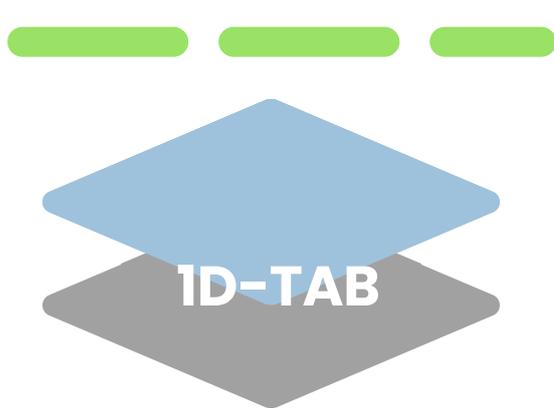


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PRODUCT COMPOSITION

Adhesive based tabs consisting of 2 layers, kiss-cut onto a filmic release liner



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 - VOC content not applicable

CARRIER FILM

- Flexible thin carrier film

RECEPTIVE SUB-FLOOR

All common sub-floors, in particular those needing protection from contamination.

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 CBS ID-Tab.

PREPARATION

Prepare sub-floor in accordance with standard requirements. Brush or ideally vacuum to ensure it is clean, dry and free from loose particles which may impair grab.

Ensure bonding surfaces are smooth, level and free from irregularities.

If the subfloor has excessive laitance or dust, it may require a suitable primer or sealant prior to using ID-Tab.

APPLICATION

- Set out flooring tiles according to manufacturer's instructions. Flooring can be installed straight away.
- Unwind ID-Tab roll and peel individual ID-Tab off liner.
- Place four ID-Tabs in position on underside of first floor covering tile, one quarter per corner as shown on the configurations overleaf. Ensure adhesive side of ID-Tab is placed on the underside of the floor tile.
- Apply firm hand pressure to tab to ensure firm bond to floor tile, then position on sub-floor setting-out point
- Continue setting out further tiles from first tile as per installation pattern required. Use 2 ID-Tabs per subsequent tile as shown on the configurations shown overleaf.

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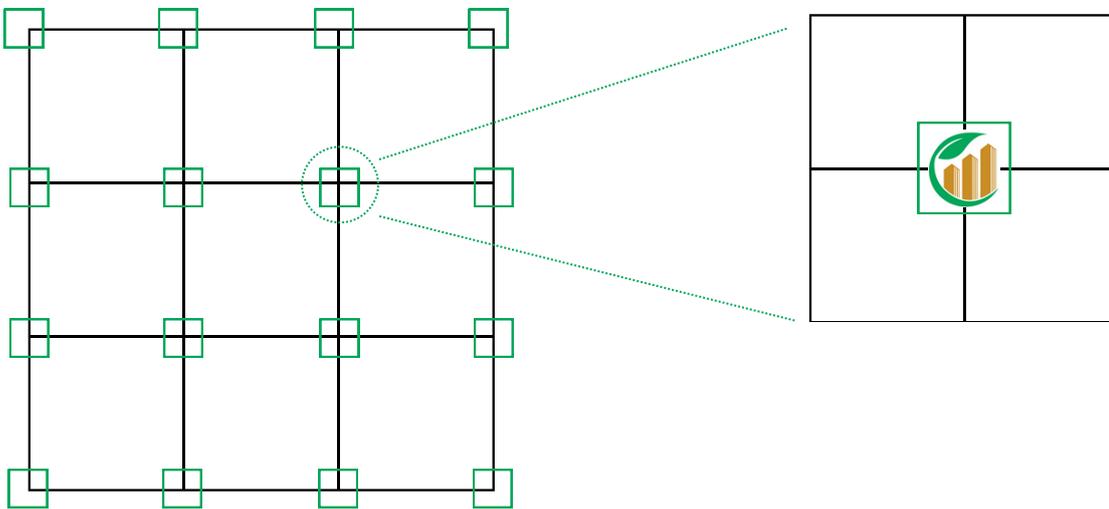
ID-TAB CONFIGURATIONS

As a guide, a ID-Tab should be placed wherever a tile meets another as shown in the following diagrams.

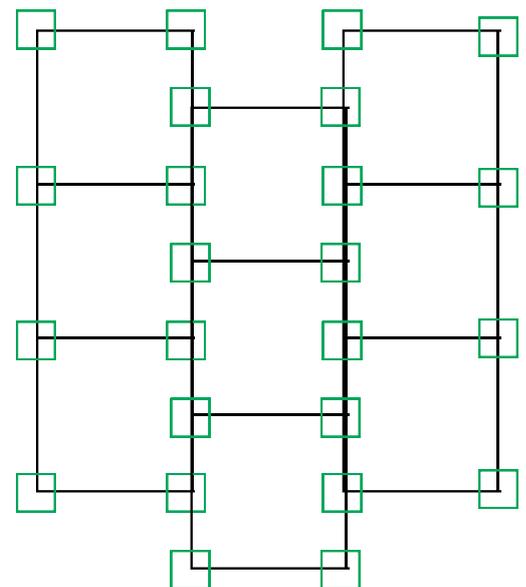
During application, ensure that all tiles are in tight contact with each other with no gaps.

Where it has been necessary to cut tiles, apply a ID-Tab under every tile.

Square Tiles



Square Tiles - Staggered Pattern



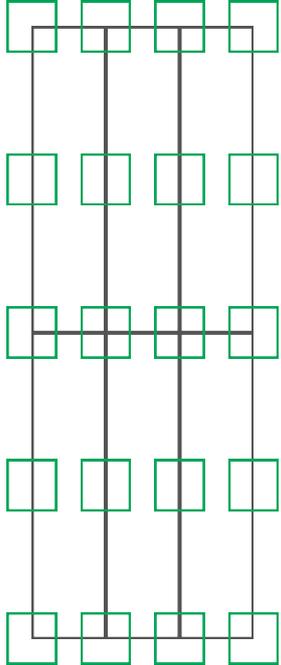
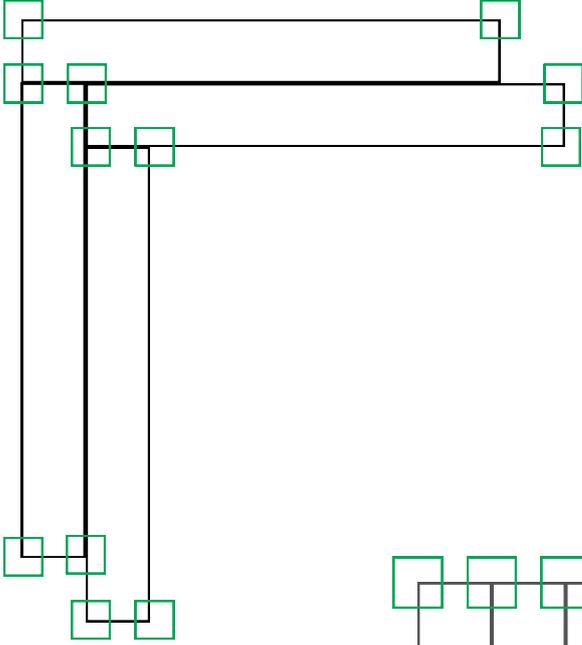
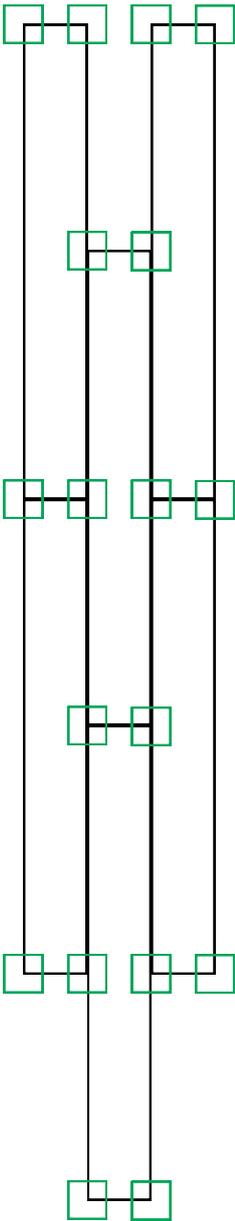


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ID-TAB CONFIGURATIONS

Planks



(Please note that the above is a guide only – additional ID-Tab may be required in particularly demanding environments.)



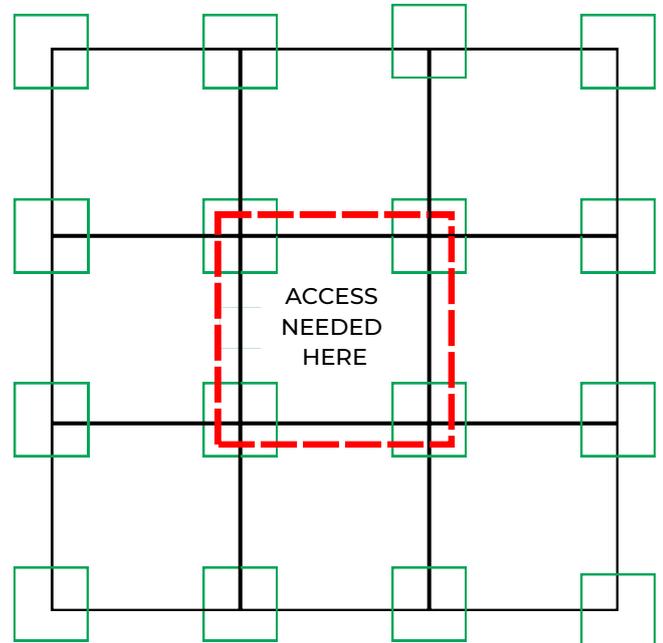
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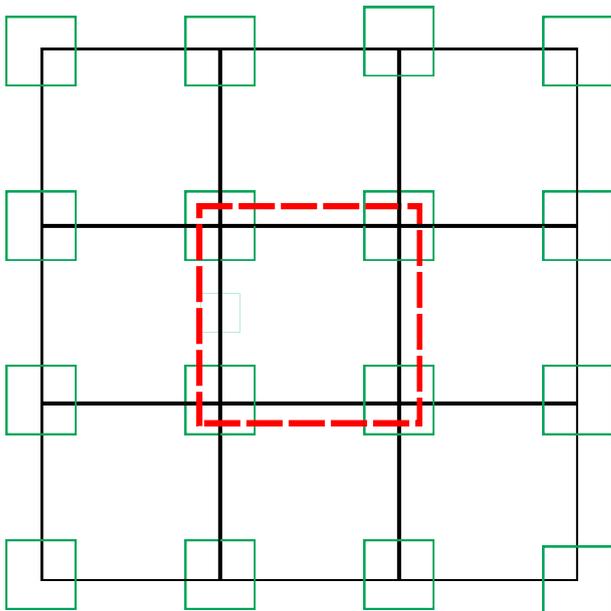
GAINING ACCESS TO SUB-FLOOR

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

- Locate a flooring tile in the area that requires access.
- 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 ID-Tab that abridge the surrounding flooring tiles.
- Lift the flooring tile out. This should then give you easy access to the surrounding flooring tiles for removal if needed.
- Remove ID-Tab from the back of tiles by ALWAYS going from the inside of the flooring tile to the perimeter edge of the tile. When removing ID-Tab, DO NOT go from the outside perimeter of the flooring tile inwards.



DESIGN FOR DISASSEMBLY: UPLIFTING TILES FOR RE-USE



- Locate a flooring tile in the centre of the area for uplift and reuse.
- 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 ID-Tab that abridge the surrounding flooring tiles.
- Lift the flooring tile out. This should then give you easy access to the surrounding flooring tiles
- You are now ready for uplift of the flooring tiles and removal of ID-Tab.
- Remove ID-Tab from the back of tiles by ALWAYS going from the inside of the flooring tile to the perimeter edge of the tile. When removing ID-Tab, DO NOT go from the outside perimeter of the flooring tile inwards.

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FOR FURTHER GUIDANCE

For technical datasheets and further information, please see www.circularbuildingsolutions.co.uk/adhesive-free-flooring.