

CBS LE-TAB™ ADHESIVE-FREE FLOORING INSTALLATION SYSTEM



PRODUCT DESCRIPTION

CBS LE-Tab™ is ideal for adhesive-free installation of lower energy backed carpet tiles, +4mm Luxury Vinyl Tiles (LVT), and woven vinyl tiles.

It has high-tack acrylic adhesive attached to a thin carrier film on one side, and a lower tack removable film for releasable attachment to the subfloor on the other.

The LE-Tab attaches to the subfloor via a releasable film that holds horizontally but allows vertical removal from subfloors including:

- Marble, wood, mosaic, concrete, plywood and chipboard
- Temporary overlay solution needed for the short term

2 Dimensional Hold:

The tiles are held together horizontally and held to the subfloor with the weaker releasable film. The LE-Tab will grab to the lower energy backing of the newer, more sustainable floor backings and will protect the subfloor 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 Tab-it® products. It has been approved by many global floor covering manufacturers.

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.

LE-Tab incorporates EC1Plus film, which is very low emission rated.

Storage and Disposal

Resistant to extremes of moisture and temperature.
Constant working temperature of -30 to +60°C.
Depending on install conditions, LE-Tab may be able to be down-cycled or reused.

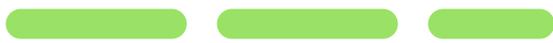


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PRODUCT COMPOSITION

Adhesive based tabs consisting of 3 layers, kiss-cut onto a filmic release liner



FLOOR COVERING:

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

ECIPLUS ADHESIVE LAYER

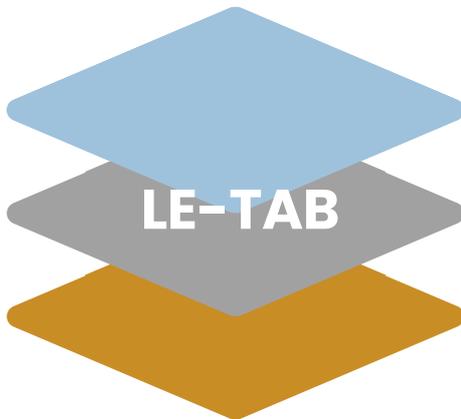
- High-Tack adhesive layer to bond to tile

CARRIER FILM LAYER

- High Gloss carrier film layer

ULTRA-THIN LOW TACK RELEASABLE LAYER

- Low tack releasable 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 LE-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 LE-Tab.

APPLICATION

- Set out flooring tiles according to manufacturer's instructions. Flooring can be installed straight away.
- Unwind LE-Tab roll and peel individual LE-Tab off liner.
- Place LE-Tab in position on sub-floor under flooring tile and apply firm hand pressure to ensure a smooth, secure bond. See next section for suggested LE-Tab configurations.
- Lift up flooring tile and peel off top surface liner of LE-Tab to expose top surface.
- Replace flooring tile on top and apply firm hand pressure.
- Adhere one corner of flooring tile to cover one quarter of the adhesive side of the LE-Tab.
- Repeat with 3 other tiles such that the LE-Tab is entirely covered.

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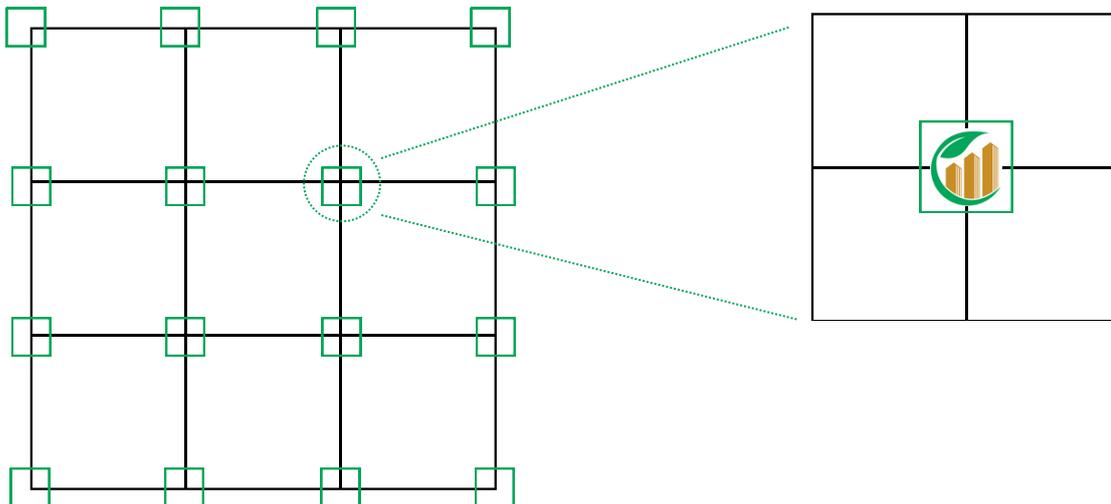
LE-TAB CONFIGURATIONS

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

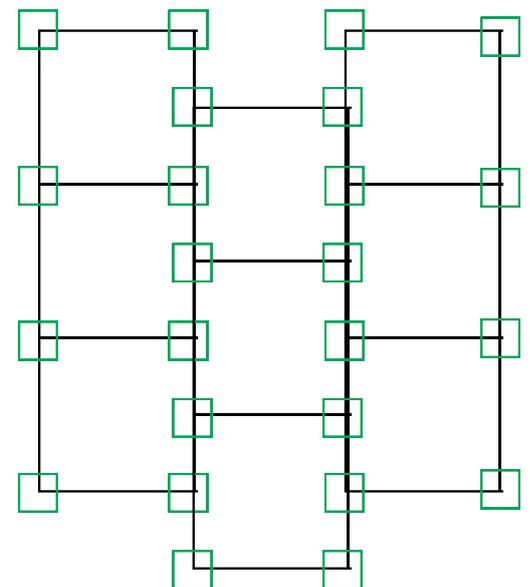
During application, ensure that all tiles are in tight contact with each other with no gaps.

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

Square Tiles



Square Tiles - Staggered Pattern

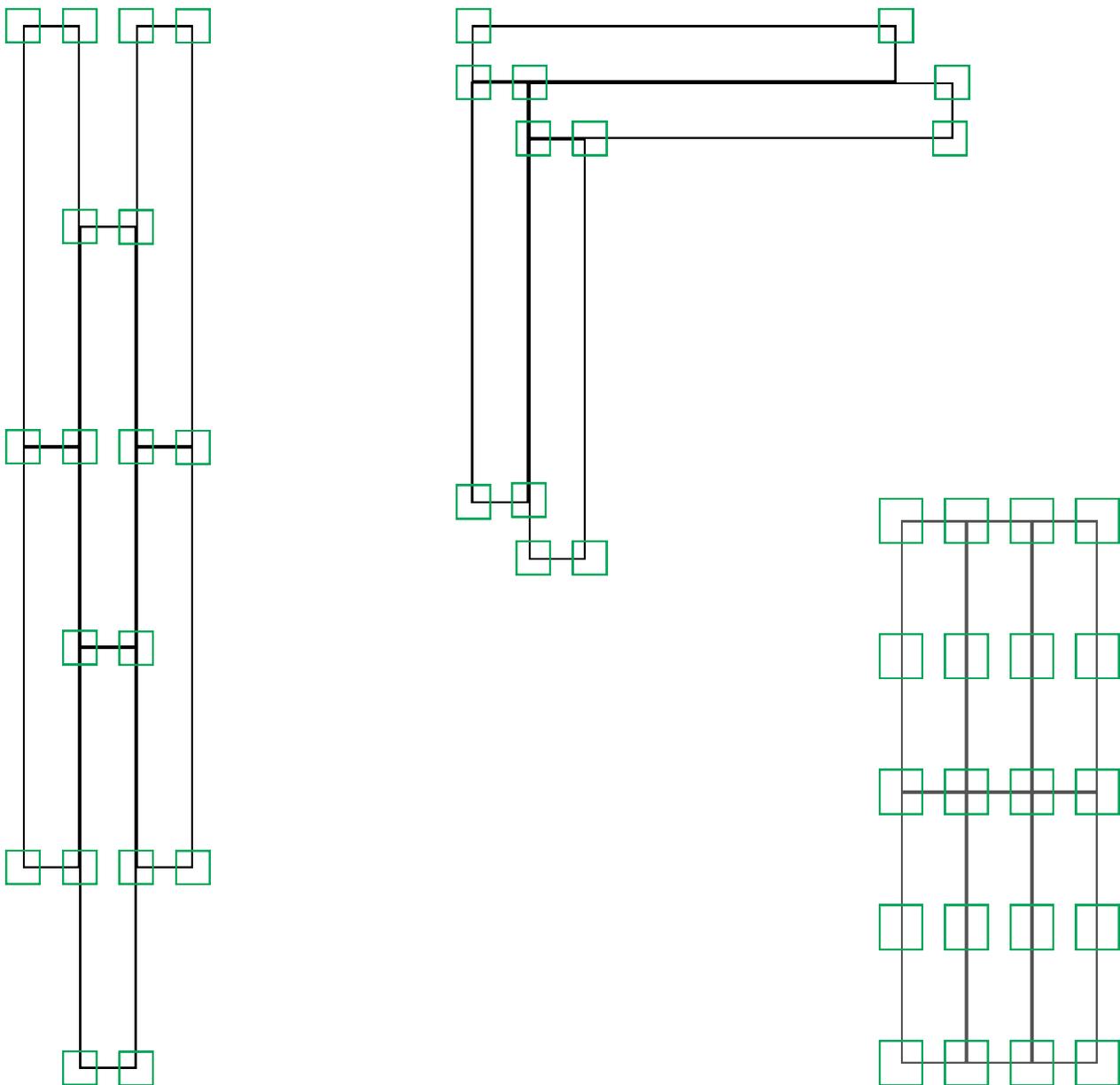


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LE-TAB CONFIGURATIONS

Planks



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

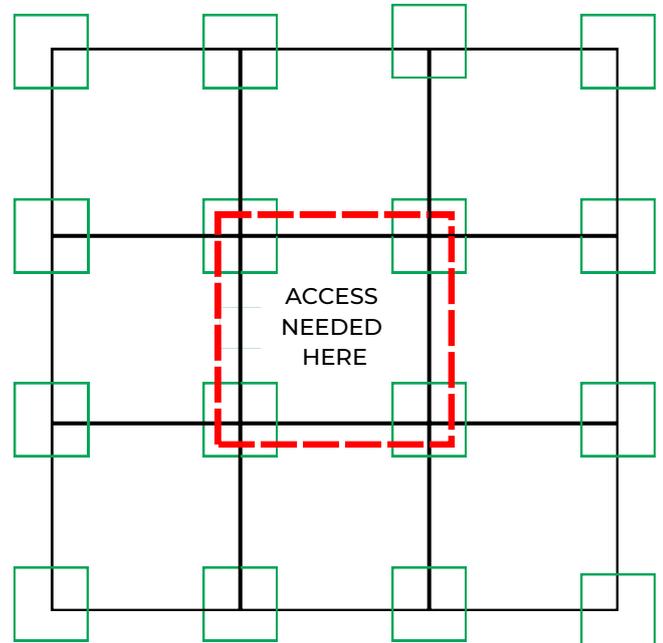
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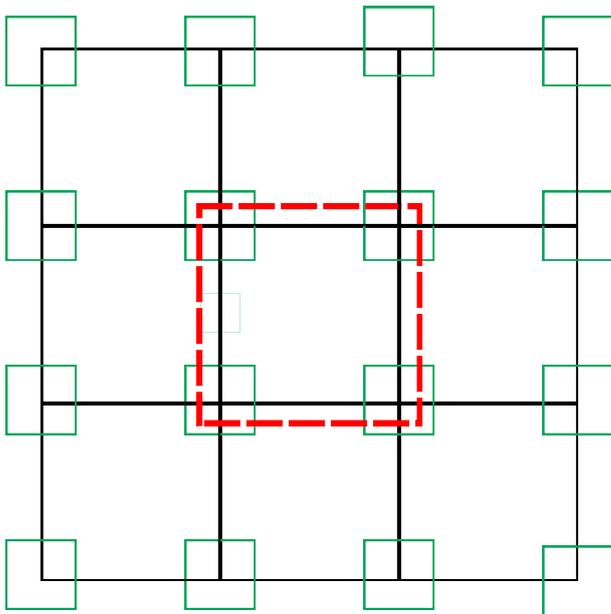
GAINING ACCESS TO SUB-FLOOR

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 LE-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 LE-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 LE-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 LE-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 LE-Tab.
- Remove LE-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 LE-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