flexi-tile™
THE PVC INTERLOCKING FLOOR TILE

FLEXI-TILE STANDARD INSTALLATION INSTRUCTIONS – FOR INDOOR USE ONLY

- Flexi-Tiles can be installed onto any floor that is clean, level and firm
- It is better to install when the temperature is between 16 – 24 ^{O}C

Before Installation

- Flexi-Tiles must be placed in the room where they are to be fitted for 24 hours prior to installation – this allows the tiles to acclimatise to their environment
- Brush the existing floor to make sure the floor is clean of dust and dirt.

To Glue or Not to Glue?

Flexi-Tiles can be loose laid in all areas however with some exceptions. In the following areas you will need adhesive:

- Four wheeled forklift trucks with rubber tyres carrying more than 1 tonne
- Three wheeled forklift trucks with rubber tyres carrying more than 800kg
- Pallet trucks carrying more than 800kg
- Electric pallet trucks carrying more than 700kg
- Forklift trucks with steel or nylon wheels
- A reach truck is in use
- In cases where there is extreme variances in temperature
- In the path of direct sunlight – intense heat will cause the tiles to expand or shrink

For advice on which adhesive to use please contact our technical department

Tools you will need:

- ➢ A sharp knife fitted with a heavy duty blade
- ➢ Jig Saw or Band Saw (for Industrial hard tiles)
- ➢ Rubber Mallet
- ➢ Chalk or Pencil
- ➢ Cutting board
- ➢ Tape Measure

Tips on cutting:

- ➢ Cutting should be done with a sharp blade.
- ➢ Several light cuts are better than one heavy cut.
- ➢ Always cut away from yourself from front to back
- ➢ Use a cutting board to prevent damage to the subfloor.
- ➢ Alternatively cut with a jig saw or band saw as needed for industrial tiles.

Let's begin

1). Measure the length & width of the room and divide the dimensions in two.

2) Locate & mark the centre of the room – This is the approximate starting point for the installation

3) Check the number of tiles required to reach the walls in each direction. Remember you can cut the tiles to fit.

4) Draw a chalk-line through the start point parallel to the longest dimension. This is to act as a guide for keeping tiles parallel to the walls. To ensure the line is parallel to the walls, measure out from the wall near each end of the room, mark the points on the floor and draw the chalk-line between the points.

5) Starting from the middle of the room begin to lay the tiles. – It is advisable to set the tiles down first – lay them out on the floor before you proceed to fit them together.

6) If there are to be large areas of different coloured tiles, the order of installing is still from the centre outwards and not all of one colour then all of another colour.

7) Using the rubber mallet, tap the tiles together starting from the corners of the tile and working out.

8) It is very important to leave approximately 5mm expansion gap between the tiles and the walls or any fixed point – this is for expansion. Sometimes for larger areas a bigger gap is required.

9) Once all the full tiles have been laid it is advisable to wait approximately 24 hours before finishing the edge sections.
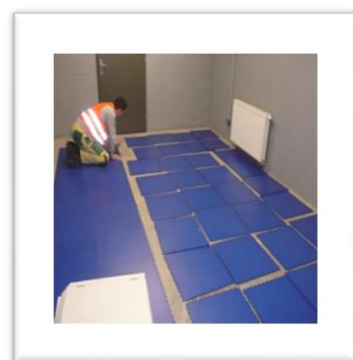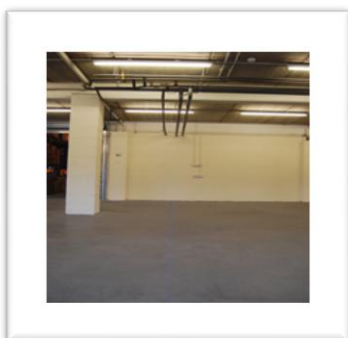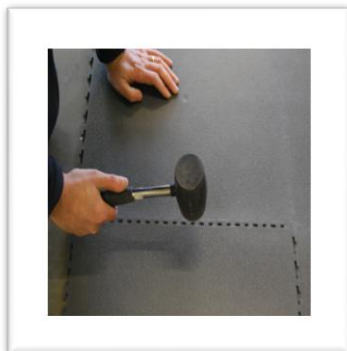
1)

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Finishing Off

The 5mm gap between the tiles and fixed points can be sealed with an acrylic putty or silicone sealant from a hand gun. Please wipe off excess sealant immediately with a damp cloth.
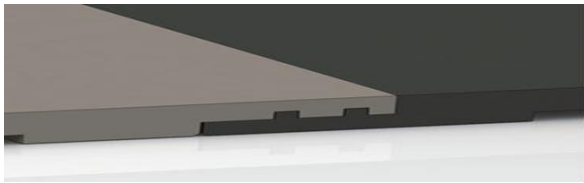
Doorways

In doorways, a threshold strip can be used if tiles are to meet a different floor covering. If the tiles are to continue through a doorway no threshold strip is required but the tiles in the doorway should be adhered.

Cleaning and Maintenance

Flexi-Tiles can be cleaned and maintained easily using a damp mop. We recommend that excess water is not used. Flexi-Tile is resistant to most chemicals however all spillages should be removed without delay. A full cleaning and maintenance guide can be found on our website www.flexi-tile.com

Please take note of all technical data which can be found in our brochure or from our technical department

Flexi-Tile Eclipse Installation

Flexi-Tile Eclipse has a unique hidden join which requires special attention when installing all of the above instructions apply however when initially putting down Eclipse tiles you have to insure:

1) The interlocks are lined up correctly (because they are a hidden join you cannot see them therefore care needs to be taken before the mallet is used)
2) Using your thumb press the interlocks lightly together until you hear a click
3) Once this has been done you can continue to secure the interlocks with the rubber mallet making the joins tighter and completing the process

Flexi-Tile ESD Installation

Follow standard steps 1-4 followed by laying the grounding tape:

The tape should be laid in a grid-like format, with 1m distance between the lines of tape. The grounding tape has to touch each individual tile to ensure the floor is fully conductive.

Continue with the rest of the standard steps until the last corner tiles

Fit your special grounding tiles in the corners . 1 x grounding tile should be fitted every 80-100m2 or to each individual room / space. Connect the plug to the wall and the lead to the connector on the tile to ensure full conductivity of the floor.

*Please note when installing Eclipse and ESD Flexi-Tiles these additional installation instuctions must be followed.