

Installation Guidance Note: Flotex Sheet and Tile

General Advice

The installation of Flotex sheet and tile should be carried out in accordance with BS8203 code of practice for the installation of resilient floor coverings. As with all resilient floor coverings, bases should be clean, smooth, sound and permanently dry.

Adhesive recommendations

The recommended adhesive for use with Flotex sheet products is 540 Eurosafe Special. The recommended adhesive for Flotex tiles installed in general traffic areas is 542 Eurofix Tack Plus tackifier adhesive. It is important when using tackifier adhesives that a complete coverage of the subfloor is achieved.

In areas subject to intense or heavy wheeled traffic and areas where heavy point loading occurs, Flotex tiles should be fully adhered using 540 Eurosafe Special.

Batch Matching

As with any floor covering use of different production batches will always result in visible shade differences. It is essential that different batches are not mixed in the same area. When ordering sheet or tiles, each floor area must be specified from the same batch. The batch number is clearly marked on the reverse of sheet or tile products and must be checked before commencement of installation.

Acclimatisation

Both rolls and tiles must be acclimatised for 24 hours prior to

installation at a temperature of between 18° and 27° C. Flotex rolls should be stored in an upright position and tiles should be laid flat.

Installing Flotex Sheet

Arrows on the back of the sheet indicate the pile direction.

1. Cut the rolls to the required lengths, remembering to allow for the pattern repeat.



2. Butt-joint factory edges to ensure an accurate pattern match.

3. Allow at least 5cm trim at ends.

4. Lay the sheets edge to edge, following the direction of the arrows, which should point towards the main light source, NEVER AWAY.



5. Trim off surplus.



6. Mark the position of the first sheet in pencil on the floor.

7. Roll the sheets back onto themselves.

8. Spread the adhesive on the exposed subfloor using the correct notched trowel as per adhesive manufacturer's recommendations.



9. Follow the adhesive manufacturer's instructions regarding coverage, open times, drying times etc.

10. Unroll the first sheet following the pencil mark on the floor.

11. Continue to lay the following sheets in the same way, edge to edge with close joints.

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12. Using a rubbing board or glider, press the Flotex firmly into the adhesive from the centre, towards the edges, to eliminate air bubbles and ensure good adhesion to the sub-floor.



13. Trim off excess floor covering along the walls and skirting boards.



14. Continue in the same way for the rest of the room.

15. Finish off with a rubbing board or glider over the entire floor.

Note: To prevent potential problems of deviation of wheeled traffic travelling across the dense pile of Flotex; it is strongly recommended that the floor covering is laid lengthways in the main direction of traffic. Flotex tiles must be laid butt jointed, fitted tightly and cut accurately at perimeters. Artline can be used to disguise changes at junctions and as a design feature in corridors over 2 metres wide.

Laying Flotex to a Staircase

Flotex sheet is suitable for use on stairs, following these guidelines:

- A. Nosing should always be used.
- B. A separate piece of Flotex must be used for each tread and riser.
- C. Use contact adhesive only.

On the tread the pile should lay (arrows) towards the nose of the step.

For the riser the pile should lay (arrows) downwards towards the tread.

Artline Borders

Edging a room with Artline Borders

This method may be followed when Flotex Artline is being used to border the edge of a room.

- A. Lay the Flotex sheets, leaving room for the Artline borders. Allow 1cm – 2cm trim from the Artline in case the walls are not perfectly straight.
- B. Lay the borders.
- C. Press firmly home with a rubbing board.
- D. Trim and press home again.

Inlaying Borders

- A. Lay and adhere all the sheets in the room.
- B. Measure out the locations for the Artline strips.

- C. Mark with white chalk.



- D. Place the cutting guide in position.

- E. Cut piece out from both sides.



- F. Remove the cut piece of floor covering.



- G. Apply a new layer of acrylic adhesive.

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H. Lay the Flotex Artline border in position.



I. Using a rubbing board, press border firmly into place.



Laying Flotex tiles

The arrow marks on the reverse of every tile indicate the direction of pile lay. The preference of the specifier as to "broadloom", "tessellated" or other visual effects must be confirmed before tiles are installed.

N.B. Options for the direction of tile installation will vary between product ranges. The installation options are indicated on product sample books and below, but if there is any doubt check with Forbo Flooring prior to installation.

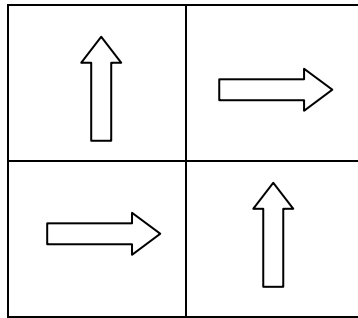
Tile must be laid butt jointed, fitted tightly and cut accurately at perimeters. Tiles can be cut using a utility knife.

Under floor heating

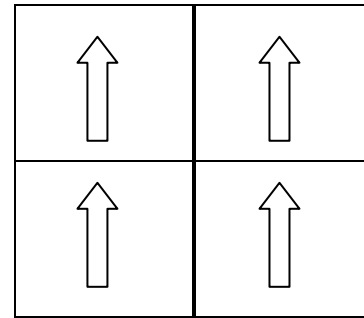
As with all Forbo floor coverings, Flotex can be used in conjunction with under-floor heating systems. A separate guidance note "[Installation of Forbo Floor Coverings on Underfloor Heating Systems](#)" provides more information on the conditions for installation in such circumstances.



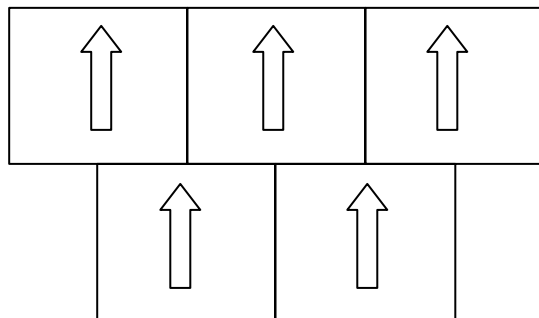
+Tile Installation options:



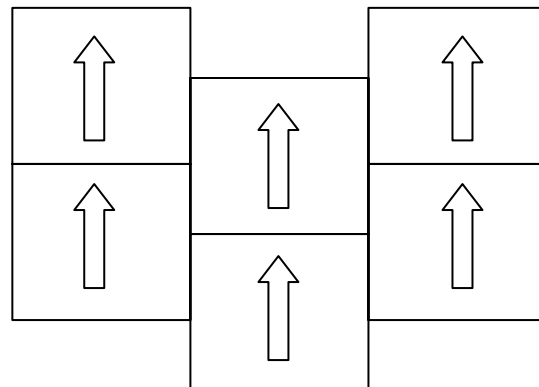
Tessellated



Broadloom



Brick



Half drop

Flotex Tile Range

Recommended laying options

Integrity²

Tessellated

Complexity:

Tessellated; Brick

Pinstripe:

Tessellated; Brick; Half drop

Stratus & Cirrus

Broadloom; Tessellated; Brick; Half drop