

fitnice

FLOOR

QUICK GUIDE TO INSTALLATION: TILES

This document is a quick guide to the installation of Fitnice® Floor Tiles

Fitnice® Floor Tiles

- Standard Tile: permanent installation (glued-down) 20 tiles (50 x 50 cm)/box: 5 m²
- LL-Tiles (thicker): for raised floors 16–18 tiles/box: 4–4.5 m²

1. VERIFICATION AND PREPARATION OF THE SUBFLOOR

The subfloor surface on which Fitnice® is to be installed should be clean, dry, flat, and free of cracks or irregularities. If the surface does not meet these criteria, it will have to be prepared before Fitnice® is installed:

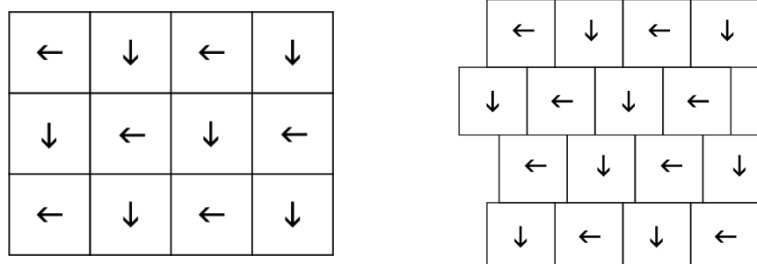
- Remove any material remaining from previous flooring, and vacuum the surface thoroughly to remove dirt and dust.
- Apply a coat of primer, following the manufacturer's guidelines for method of application and drying time.
- Apply self-leveling compound. Follow the manufacturer's guidelines for method of application and drying time.

Steps *b* and *c* do not apply if Fitnice® is being installed on a raised metal floor. A raised wooden floor, requires a coat of primer before the adhesive.

Maximum subfloor moisture is specified in standard CEN/TS 14472-4:2003, with measurement methods differing between countries.

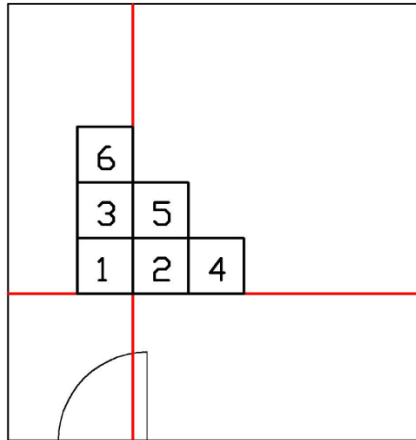
2. INSTALLATION OF PERMANENT TILES

Fitnice® Tiles must be installed in a checkerboard or staggered quarter-turn pattern, as shown in the diagrams. Each tile is marked on the back side with an arrow showing the direction.



If Fitnice® Tiles are installed all in one direction, Vertisol will not accept any claim about the visual appearance of the tiles. If a more uniform appearance is desired, we recommend installing rolls.

2.1. Draw two axes on the room floor: the first axis should be perpendicular to the main room entrance, the second axis, perpendicular to the first one as shown in the diagram.



2.2. Place the first tile at the Intersection of the two axes, and continue to place tiles in a "fan" pattern.

Follow the manufacturer's guidelines for applying the adhesive to the floor, and for drying time. It is very important not to leave any part of the floor without adhesive.

Press every seam between tiles with a small pressure roller.



2.3. After the center of the floor area has been covered, install tiles around the perimeter.

- Place a second tile perfectly aligned on top of the last tile installed before the gap.
- Place a third tile over the second, and slide it to be flush against the wall as a guide.
- Run a cutter along the edge of the guide tile to mark the tile to be cut.
- Make a clean cut through the marked tile (in red in the diagram)
- Remove the guide, apply adhesive to the floor surface and fit it into place.



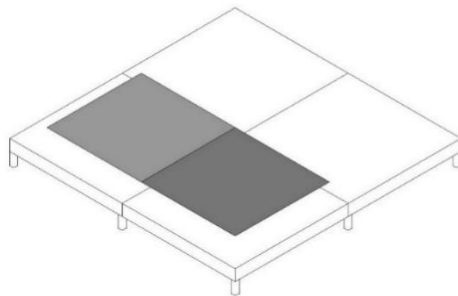
2.4. When installation is complete, use a 50-kg pressure roller (see photo) over the entire floor, starting from the center and rolling out towards the perimeter. For projects with more than one room, use the roller after each room is finished, before starting on the next room.



3. INSTALLATION OF LL-TILES ON A RAISED FLOOR

VERY IMPORTANT: make sure each panel of the raised floor is level with the rest.

3.1. On raised floors, Fitnice® Tiles should be arranged so that they are displaced a few centimeters so the seams between tiles do not line up with the seams between floor panels.



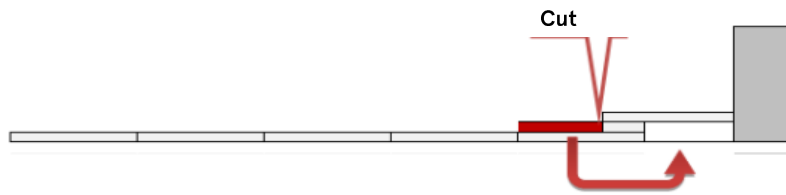
3.2. Follow the manufacturer's guidelines for applying the adhesive to the floor, and for drying time.

Press every seam between tiles with a small pressure roller.



3.3. After the center of the floor area has been covered, install tiles around the perimeter.

- Place a second tile perfectly aligned on top of the last tile installed before the gap.
- Place a third tile over the second, and slide it to be flush against the wall as a guide.
- Run a cutter along the edge of the guide tile to mark the tile to be cut.
- Make a clean cut through the marked tile (in red in the diagram)
- Remove the guide, apply adhesive to the floor surface and fit it into place.



If it does not extend wall-to-wall, the raised floor should be fixed at the edges to prevent any displacement of the Fitnice® Tiles.

3.4. When installation is complete, use a 50-kg pressure roller over the entire floor, starting from the center and rolling out towards the perimeter. For projects with more than one room, use the roller after each room is finished, before starting on the next room.



4. RECOMMENDATIONS AFTER INSTALLATION

Following installation, allow the adhesive to dry properly before use:

- 24 hours for foot traffic.
- 48 hours for placing furniture.

IMPORTANT: do not drag any heavy objects on Fitnice®, as that can cause irreparable damage.

Before beginning normal use, FITNICE® Floor should be cleaned to remove any construction dust (sand, cement, or other abrasive particles). Use a vacuum cleaner, and then mop the floor with warm water and neutral soap.

Once the surface has been cleaned, cover and protect Fitnice® to prevent damage during other construction work. Whenever possible, it is best to install Fitnice® after all other construction work has been finished.

IMPORTANT:

- Boxes of Fitnice® Tiles should always lie FLAT (horizontally), NEVER stand upright (vertically).
- Fitnice® is a textured textile product with natural variation in color. The appearance is not uniform.
- All tiles installed in an area should be from the same batch. Mix the Tiles from different boxes during installation to help ensure a random arrangement of slight variations.
- Vertisol does not accept returns of tiles that have already been installed.
- Double-sided tape should not be used instead of adhesives recommended by Vertisol.

Adhesives Recommended for Fitnice®Floor Tiles

SUBFLOOR PREPARATION

Primer: PRIMER G, MAPEI

Self-leveling compound: ULTRAPLAN, MAPEI

“Standard Tile” to be glued down

Ultrabond ECO4 LVT	MAPEI
Eco V4 SP	MAPEI
Multi Coll	WULFF
Thomsit 188E	HENKEL
SLC ECO r3	KERAKOLL
Primacola C-15	RAYT
F-44	F-BALL
Miplafix-300	BOSTIK
Miplafix-400	BOSTIK
Miplafix-800	BOSTIK
Power Elastic	BOSTIK
Sadertak V6	BOSTIK

Only for Fitnice® Marine

F-81	F-BALL
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“LL-TILE”, for raised floors

Ultrabond ECO FIX	MAPEI
F-41	F-BALL
Nogliss	BOSTIK
WA-25	COLLAK
Thomsit T425	HENKEL
Uzin U 1000	UZIN