

## 2TEC2 TILES - FITTING INSTRUCTIONS

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2tec2 is made of PVC and fiberglass and is therefore perfectly cleanable with water and detergent. Most stains are easily and quickly removable, in contrast with other types of textile floorcoverings. A good maintenance guarantees, not only an increased life expectancy, a perfect hygiene and a better aesthetic but also a far better appearance retention in time.

### 1. General Information

The 2tec2 floorcovering needs to be installed by a professional installer. LTA will not be responsible for poor workmanship or problems due to improper installation. Tiles are the most appropriate floor covering for raised floors.

### 2. Sub-Floor Preparation

An appropriate preparation is essential for a perfect and long lasting result. The floor has to be clean, crack free, greaseproof, pressure-resistant and permanently dry. The 2tec2 tiles can not be fitted on old textile subfloors.

#### 2.1. IN NEW CONSTRUCTIONS

1. Treat the surface with a primer.
2. Apply afterwards a self levelling compound, 24 hours prior to installation. This compound is then grinded and vacuum cleaned. Take heed, depending on the construction of the floor, of the allowed residual humidity and possible rising moisture.
3. If necessary, apply a damp screen as a moisture barrier.

#### 2.2. RENOVATION PROJECTS

1. All remainders of the previous floor covering must be removed carefully.
2. Whenever necessary, cracks and clefts should be filled before the floor is treated with a bi-component primer.
3. Check sub floor on possible rising moisture and, if necessary, apply a damp screen.
4. Apply afterwards a self levelling compound. Levelled and grinded surfaces are essential for perfect an optical result.

### 3. Installing 2tec2

#### 3.1. STOCKING THE TILES AND MATERIAL CHECK

Before installation, tiles are to be kept in the original packing and original pallet. The boxes should be stored flat, in straight piles of maximum 12 boxes. To avoid damages, 2 pallets should never be piled up. Make sure the 2tec2 reference matches the order and check if you have identical batch numbers. (See '*BATCH Nr.*' on the label of each box). Otherwise notify the manufacturer before proceeding with installation.

### 3.2. ACCLIMATISATION

The following indoor climate conditions are to be met: a floor temperature of at least 15°C (60°F), a room temperature between 18°C (65°F) and 25°C (77°F) and a relative humidity of the air not to exceed 75%. Allow the tiles a period of at least 48 hours to adapt to the temperature in the room before installation.

### 3.3. TYPES OF INSTALLATION

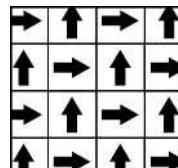
2tec2 tiles come in 2 different types: QT-Tiles (*Quarterturn Tiles*) and ST-Tiles (*Seamless Tiles*). The recommended fitting pattern is determined by the type of tile to be installed.

#### 3.3.1 QUARTER TURN TILES (QT)

Canyon QT – Iron QT - Lava QT – Diamond QT

These 2tec2 tiles are designed to be installed in a quarter turn pattern. In this case, the arrows should be turned 90 degrees every other tile.

Fitting pattern: QUARTERTURN

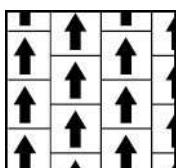


#### 3.3.2 SEAMLESS TILES (ST)

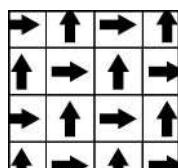
Coffee bean ST - Eclipse ST - Juno ST - Moonless night ST – Moonrock ST – Nebula ST – Orion ST - Planet ST

These 2tec2 tiles are designed to be installed in an Ashlar pattern by offsetting the front and back tile joints. They can also be installed in a quarter turn pattern. The recommended fitting pattern for 2tec2 tiles from the 'STRIPES' collection is 'Quarter turn' or 'Brick'.

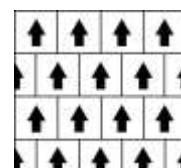
ASHLAR



QUARTERTURN



BRICK



Seamless Tiles ST

Seamless Tiles ST with Stripes

### 3.4. INSTALLATION

#### 3.4.1. PRIOR TO INSTALLATION

Check each tile for visual defects prior to installing or cutting. Otherwise notify the manufacturer before proceeding with installation.

#### 3.4.2. ADHESIVE APPLICATION

Carpet tiles do not require the use of a permanent bond adhesive. The 2tec2 tiles should be installed with a peel up adhesive. These 2tec2 tiles should be installed with a peel up adhesive is **Blitzfix** from *Wulff GmbH* or any comparable product with a permanent low adhesive strength once dried. The adhesive can be applied in quantities of approximately 80 gr/ sqm (or 0.26oz/sq ft). The adhesive should be perfectly dry (*transparent colour*) before fitting otherwise permanent adhesion may occur. Use a black adhesive when placing Eclipse ST, Moonless Night ST and Nebula ST tiles.

The **Blitzfix** adhesive is available through Le Tissage d 'Arcade or directly from [www.wulff-gmbh.de](http://www.wulff-gmbh.de). For a local agent please contact [info@wulff-gmbh.de](mailto:info@wulff-gmbh.de).

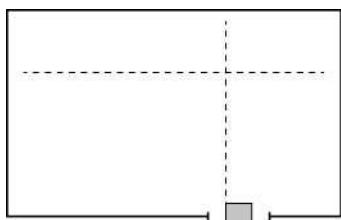
#### 3.4.3. INSTALLATION

Do not mix various batch numbers in the same room. Only tiles with the same batch number will guarantee total uniformity, both in colour and in aspect. Therefore, install the tiles in an order with:

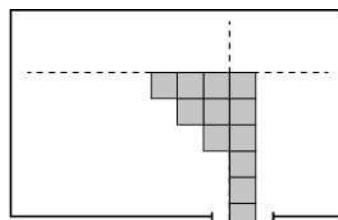
- Ascending 'SERIAL Nr.' (See *label on each box*),
- and within our 'SERIAL Nr.' with ascending 'BOX Nr.' (See *label on each box*)

#### FITTING METHOD

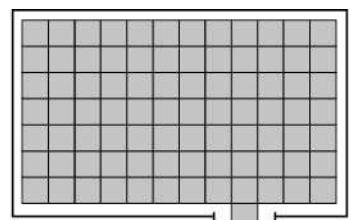
1. Start with one tile in a doorway on the parting of the rooms. Draw a line parallel to the wall starting from this tile. Draw a second line at a distance of a few tiles, at right angles to the first line. (*Image 1*)
2. Apply the peel up adhesive, leave it to dry completely and start again from the doorway. (*Image 2*)
3. Install the next tile firmly in the corner formed by the previously fitted tile. (*Image 3*)



*Image 1*



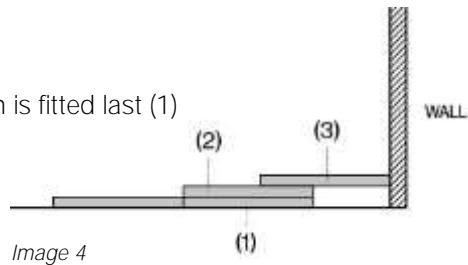
*Image 2*



*Image 3*

4. Finish by installing the perimeter cuts (*Image 4*) :

- put the border tile to be cut (2) on the tile which is fitted last (1)
- push a tile against the wall (3)
- cut the border tile (2) along tile (3)
- install the border tile (2) cut to measure



5. Additional fitting instructions:

**Attention:**

- Some visible white glass fibres may be apparent at the sides of each tile at the seams. We advise to brush or rub away these fibres with a damp cloth before installation.
- Additional fitting instructions are added to the boxes and the pallet.

## 4. General Tips

- If castor chairs are used, it is recommended to use hard castors in polyamide.
- Rubber materials (*e.g. car tires*) can affect the colour of 2tec2 in case of long term contact. It is therefore advisable to provide special protection in case of frequent contact with rubber materials.
- We don't advise the use of 2tec2 tiles for outdoor applications.
- 2tec2 is suitable for floor heating.
- Once the installation has been completed the surface should be protected particularly if the area is to be used by other trades during final finishing.

For any questions in that respect our Technical Services Department at LTA will be pleased to assist you.

**FAILURE TO ADHERE TO THESE FITTING INSTRUCTIONS WILL VOID ANY CLAIMS FOR FULL OR PARTIAL REFUND BY LE TISSAGE D'ARCADE**