INSTALLATION

INSTALLATION INSTRUCTION - TILES



GENERAL

2tec2 floor covering must be installed by a professional installer in conditions similar to those when the room is in use.

Failure to follow these instructions will void the warranty. All commitments made by Le Tissage d'Arcade S.A. are subject to our General Terms and Conditions.

STORAGE AND INSPECTION

The tiles must be stored in their original packaging and on the original pallet or on a flat sub-floor, in a room at a temperature of between 15°C (65°F) and 30°C (86°F). Do not place any heavy objects on top of the boxes. Adhere to the maximum stacking height of 12 boxes. Do not stack any pallets on top of each other. Boxes must always be stacked neatly.

Products with visible defects cannot be claimed once installed or cut. Defects must be reported beforehand in accordance with our General Terms and Conditions.

SUB-FLOOR PREPARATION AND LEVELLING

The sub-floor must be solid, free from cracks, permanently dry and free of impurities such as dirt, dust, oil and grease. Older floor coverings and adhesive residues must be carefully removed, and any damaged parts or cavities in the sub-floor must be repaired.

The sub-floor must be treated with a primer and leveled with a self leveling compound. Use compatible products from one manufacturer and follow their instructions carefully. These will vary depending on the type of sub-floor (concrete, anhydrite, wood, etc.)

The levelled surface must be dry, sanded and free of dust before the adhesive and floor covering can be applied.

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1. Acclimatisation

The tiles must be placed in the room 48 hours before installation. The floor temperature must be at least 15°C (60°F) and the room temperature must be between 18°C (65°F) and 25°C (77°F). Relative humidity must be between 55% and 75%.

2. Applying the adhesive

The types of adhesives to be used depend on the type of backing. The warranty will be void if unapproved adhesives are used.

Comfort Backing: UZIN U2100, Thomsit K145, Mapei Ultrabond Eco Fix, Mapei Ultrabond Eco 810, Mapei Ultrabond Eco 811, F Ball Styccobond F41, Collak WA-25

PVC Backing: UZIN U1000, Thomsit T425, Mapei Ultrabond Eco Tack LVT, F Ball Styccobond F41

Only tiles with a PVC backing can be glued outdoors. This should be done with a 2-component epoxy adhesive UZIN KR 430, Mapei Adesilex G20 or Mapei Ultrabond G21.

For use on stairs, skirting boards or vertical surfaces, 2tec2 tiles must be glued using a contact adhesive, UZIN WK 222 or Mapei Ultrabond Aqua-Contact. The use of profiles for stair noses is recommended.

3. Installation

There are several fitting patterns possible depending on the reference. The fitting patterns to be used are Chequerboard, Brick or Ashlar, see figure. An arrow can be found on the reverse side of a tile, indicating the direction and a letter (A, B, C or D).







The recommended fitting pattern can be found on each box. Use a pressure roller over the seams.

Work through the pallets in descending order of the parent roll number, e.g. from 1316166 to 1316161. The boxes must be opened in ascending order, e.g. from 1 to 100. Always use boxes with the same batch number in the same room.

During installation fibreglass may become visible. These fibres are brittle and can be easily removed by rubbing them with a damp cloth, ideally before laying the tiles in the adhesive. The fibres can also be removed after installation and drying of the glue by using a damp cloth or brush

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4. Protecting the new floor

The floor should be protected with a foil or cardboard, immediately after installation to prevent damage resulting from work carried out after installation.

No work may be carried out by other companies between installation and delivery of the floor. It is recommended to organize a partial delivery/acceptance, per floor or per zone, for large projects in consultation with the client and/or the architect.