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Tile Installation Guideline



ABOUT US

Sometimes, all we need is a little assistance to make a significant impact, and the same principle holds true for the meticulous art of handling and laying tiles-precisely what this guidebook accomplishes. Within these pages, you won't merely find instructions; you'll unlock the narrative of Tiling expertise. We have thoughtfully crafted a guidebook that encapsulates the very essence of our unwavering commitment to excellence.

From the inception of the first tile to the final finishing touch, this guide leads you through the process, enabling you to achieve a harmonious blend of technical finesse and artistic insight.

This endeavor reflects our steadfast belief that each tile we produce represents an enduring investment in both the aesthetics and functionality of your home.

8 STEPS TO FOLLOW

- Handling
- Cutting & Moulding
- Background
- Installation with Adhesive
- Joints
- Use of Levelers
- Grouting
- Post Laying Care
- Routine Maintenance



1. HANDLING

- Ensure the integrity of large format tiles by storing them in designated packaging to prevent potential damage such as cracking or breakage.
- Handle small-sized tiles with care throughout the entire process, whether manual or mechanical, to maintain their quality.
- Use appropriate machinery equipped for lifting tiles to minimize losses and ensure safe handling.
- Opt for handling one tile at a time to reduce the risk of damage, emphasizing the importance of gentle treatment.



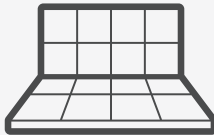
2. CUTTING & MOULDING

- Utilize professional tools and cutters when working with large format tiles to ensure precise cuts and minimize breakage.
- Additionally, the sharp edges of the tile must be rounded and smoothed through the moulding process whenever slabs are used as table top, counter top or step-risers.
- Before cutting or moulding, thoroughly inspect tools to ensure blades and equipment are in optimal condition for smooth results.



3. BACKGROUND

- Prepare the screed meticulously, ensuring a smooth and dust-free surface with minimal cracks or damage, maintaining consistency within 3mm and using a 2mm spirit level.
- Use the screed as a crack-preventing agent between the slab and substrate if necessary, ensuring proper consistency and mechanical resistance to impacts, following standards such as BS 8204-1-2003 or DIN 18560.
- Adhere to the manufacturer's recommendations for adhesive selection based on surface nature, opting for cementitious Adhesive (C2 Category- C2TES1) for all laying purposes.



4. INSTALLATION WITH ADHESIVE

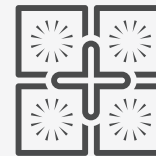
- It is strongly advised to entrust the installation of tiles to skilled professionals supervised by designated experts.
- To ensure a successful installation, carefully select the adhesive based on factors such as tile size, application area, and setting type.
- Before laying tiles, verify the alignment and orientation of the tiles to avoid potential issues.
- Apply adhesive to both the tile backs and the substrate, guaranteeing secure and reliable adhesion.
- In the event of adjustments or modifications, inspect the material before the adhesive sets.
- Adherence of the adhesive relies on surface characteristics, hence adhering to manufacturer guidelines is crucial. Opt for cementitious Adhesive (C2 Category- C2TES1) for all installation needs!
- Use a 3mm trowel to apply adhesive evenly on the tile backs, ensuring complete coverage of all edges and corners.

- Ensure uniform distribution of adhesive in the direction of tile placement to avoid inadequate adhesion.
- Apply adhesive evenly on the tile's back using a 3mm trowel, ensuring complete coverage to prevent hollow-sounding issues, and spread adhesive on the floor substrate using a 15mm U-notch or a 10mm V-notch trowel.
- Apply adhesive uniformly on the substrate for each tile, utilizing either a 15mm U-notch or a 10mm V-notch trowel. Maintain consistency in application direction as on the tile backs. Ensuring full contact between tiles and substrate is essential to prevent hollow-sounding areas.
- Begin adhesive application from the tile center and work towards the edges for optimal coverage.
- Use a rubber mallet to tap tiles gently, eliminating any air bubbles for a flawless installation.



5. JOINTS

- The precise alignment of joints is a critical responsibility assigned exclusively to skilled and certified professionals.
- Strategic placement of joints includes:
 - Establishing structural joints at key connection points.
 - Ensuring perimeter joints between the wall and floor.
 - Implementing laying joints or gaps between adjacent tiles.
 - Creating joints between tiles and other materials, such as ceramic, linoleum, or wood.
- We recommend utilizing a 4mm joint spacer for all slabs. Specifically, for larger tiles, the use of a 4mm joint spacer facilitates seamless integration of various tile sizes, resulting in a cohesive floor design.



6. USE OF LEVELERS

- Incorporate a tile levelling system to enhance surface performance and streamline the installation process, ensuring precise joint spacing



7. GROUTING

- Grout tiles only after the adhesive has fully dried and is free of dust, using a rubber trowel to apply grout that matches the tile color seamlessly.
- Avoid grouting more than 5 square meters at once, particularly with polished and textured surfaces, and swiftly remove excess grout while still wet to maintain cleanliness.
- Kindly use masking or agro tape during the entire grouting process to ensure excess grout is removed from the joints. This helps maintain cleanliness and precision!



8. POST-LAYING CARE

- Initiate cleaning no sooner than 3 days and no later than 7 days after installation, using a diluted acid-based washing product and a single brush machine for thorough cleaning.
- Ensure the acid solution does not remain on the surface for more than 2 minutes and avoid allowing it to dry, completing the cleaning process with manual detailing for comprehensive results.



9. ROUTINE MAINTENANCE

- For routine maintenance, use warm water and a soft cloth with neutral detergents to gently wash surfaces, avoiding abrasive cleaners to preserve the appearance of polished and glossy tiles.
- Refrain from using soaps, waxes, or rinse aids, particularly on polished surfaces, and handle heavy objects with care to prevent potential damage to the surface.

