

Tiles Installation Process

Preparation & Installation

DETERMINE

1. Area to be tiled needs treatment such as water proofing, bedding or leveling of the base.
2. Information of width of joint and type of grout is required.

ORGANIZE & CHECK

1. The straightness of floor and walls.
2. The tiles for the different sub size and shades.
3. The sequence of the whole thing tiling job.

LAYING OUT

1. To minimize the number of cut tiles and to ensure that the shades are harmonious, the tiles need to be dry laid.
2. Working lines using the wall should be marked as a guide.
3. Application of adhesives should be according to the manufacturer's instructions.
4. Each tile section should be level and laid carefully with its neighbor.
5. Leave a grout line when laying the tiles between the border tiles and the wall.

COMMON DESIGNS

1. Same size, shape and finishing of different color.
2. Same color and finishing different sized or shaped tiles.
3. Same colored different surface textures.
4. Mosaic tiles used as mural designs.

PLANNING

The environment of the area in which the tiles are to be installed and the technical characteristics of the tiles required should be studied extensively and determined.

Tile Fixing Instructions

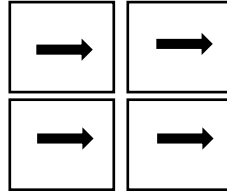
For fixing tile some prior preparation needs to be taken for perfection. Wall or floor to be filled with smooth finish and then the curing needs to be completed minimum 14 days before the tiling needs to be done.

Before fixing tiles, we should first arrange them in such an order that will give the desired pattern and a proper blend of color. We have to keep in mind that a certain percentage of shade variation is quite common in the manufacture of vitrified ceramic tiles. Due to clay product, variation of size and weight may also occur.

The following instructions given below needs to be followed for fixing:

1. The final floated coat of the wall or floor to be tiled should be with wood flat finish surface for accurate and perfect tiling.
2. The ratio of cement and sand mortar should be 1:4, add some clean water to create a consistent paste. This paste has to be used within one hour. Do not add any more water to this paste.
3. A 20-30mm layer of bedding mix should be applied over an area of 1 square meter at a time on the surface of the area. We should apply fine cement slurry to the back of the tiles to ensure proper and full-bedding.
4. The bedding mix used for fixing the tiles must not contain less than three parts of sand (100 meshes) to one part of cement. The bedding mix should be used within its time limit; any excess mix must be discarded.
5. The laying process should be completed by firmly pressing the tiles along the walls / floors. Finally press gently so that it gets evenly spread at the back of the tiles to fit with the floor as desired.
6. The tiles should be immersed in clean, water for at least an hour before tiling. The tiles should be fixed as soon as surface water is gone.
7. 2 to 5mm spacers is highly recommended for perfect looks and durability as per the internationally accepted tile laying practice.
8. The excess grout needs to be wiped off after 15 minutes with a damp sponge and the tiles should then be polished with a soft and dry cloth for a clean surface.

9. Kindly look for arrow (→) on the back of the tile and follow the laying pattern as shown. Follow the below directions while laying for better results.



NOTE

ALL TILES MUST BE CHECKED PRIOR TO INSTALLATION FOR QUALITY, BATCH NUMBER, CALIBER AND CHOICE. COMPANY'S RESPONSIBILITY IS ONLY LIMITED TO REPLACEMENT OF DEFECTIVE MATERIAL IF ANY, PRIOR TO FIXING OF TILES AND WE WILL NOT ENTERTAIN CLAIM OF ANY NATURE AFTER THE TILES IS INSTALLED. WHILE FIXING, IT IS RECOMMENDED THAT THE TILES BE PICKED ALTERNATIVELY FROM VARIOUS BOXES AND PALLETS. ANY MANUFACTURING DEFECT IN TILES SHOULD BE BROUGHT TO OUR NOTICE PRIOR TO FIXING. STAR CERAMICS DOES NOT ACCEPT ANY LIABILITY IN CASE OF PROBLEMS ARISING OUT OF NON-ADHERENCE TO THESE FIXING INSTRUCTIONS.

IT IS RECOMMENDED TO USE RUBBER HAMMER TO AVOID DAMAGE. WE SHOULD NEVER USE AN IRON HAMMER OR SOME HEAVY MATERIAL TO PRESS OR ALLIGN THE TILES.