

# Vitrified Tile laying checklist

Vitrified tile is a tile produced using vitrification. Vitrified tiles are used as an alternative to marble and granite flooring. Vitrified tiles in India come from Morbi, Ahmednagar, Rajasthan and few places. You have Vitrified tiles imported from different countries like China, Korea, Italy, etc.

## **Basic Principles to installing vitrified Floor Tiles**

Installing new floor is a part of construction project. Also sometime, installation materials can produce strong odors not good for health. If renovating and staying in same house, plan your flooring work to minimize any disruption.

## **Things to consider before you lay tiles**

- ☐ Brick masonry and plaster work of all the room are complete.
- ☐ Very Important – make sure all the waterproofing work is complete.
- ☐ Make Sure the underneath layer must be levelled, sound, clean, dry and free from grease or any other material.
- ☐ Make sure all the all the loose and hard cement or plaster is cleaned.
- ☐ Make sure all the Electric Wiring, points, etc. are laid before plastering work is complete.
- ☐ Preferably complete painting and plastering work before laying the floor tiles.
- ☐ Level the flooring underneath surface. Also make sure for apt slopes towards the drain point in rooms like kitchen, bathroom and toilet.
- ☐ Make sure there is sufficient space below the door and flooring for it to swing gently.

## **Things to consider while buying Tiles**

- ☐ Even before you go to shop for tiles, make sure which rooms require which finish tiles.
- ☐ Calculate the quantity of tiles required for each room and total.
- ☐ Always purchase 10%-15% additional tiles than actually required. There could be cuts and breakage during transportation or in future. So to avoid and tile or shade variation we suggest you to buy extra boxes.

- ❑ Before you take away tiles, Open a few boxes while before buying to see for no shade variation in tiles and also that the tiles are not bent that usually happens during manufacturing process.

### **Things to consider while laying of tiles**

- ❑ Make sure electricity and water are easily available in work area.
- ❑ Have correct tiles arrived on site.
- ❑ Make sure tiles are kept on water for atleast 2 hours before installation every time.
- ❑ In case of tile installation with cement mortar bed, a coat of neat cement slurry shall be applied at 2 kg of cement spread over an area of 1 sq.mt to ensure good bond.
- ❑ If chemicals or adhesive is used for tile installation, follow manufacturer's instructions.
- ❑ Ensure the floor wetting process before installation of tiles.
- ❑ If room dimension is not Proper Square of regular dimension, get cut pieces of tiles installed in areas where furniture is planned over it to hide the asymmetries.
- ❑ Tile Joint patterns of tiles executed as per drawing.

### **Things to consider before you lay tiles**

- ❑ Cover the necessary areas and vents to avoid dust and particles to settle.
- ❑ Store materials at easily accessible areas.
- ❑ Cover furniture's, walls (if any design detail), and floor alongside the working path, and area near to the installation. If possible move furniture out of the room that will receive new floor.
- ❑ Empty your cabinets and furniture, etc.
- ❑ Move breakable items like lamps, wall-hangings, etc. from area of work.
- ❑ Make sure all electronic equipment's are disconnected.

### **Things to look for post-Tile-Installation**

- ❑ Ensure proper grouting done. But special precautions must be taken as these are the main areas and reasons for leakage.
- ❑ Check for true line and level.
- ❑ Check the slope by dropping some water on floor. The water shall flow in direction of slope i.e. towards the drain point.