
Hod Statement for installation of floor tiles (Ceramic, Porcelain & Agglomerate)

Equipment needed:

- Drum mixer
- Grinder
- Aluminum straight edge
- Trowel
- Plumb
- Spirit level
- Wheel barrow
- Hand shovel
- Water tank
- Right Angel
- Elastic hammer

Material Delivery, Storage and Handling:

- Only materials that approved will be utilized as a part of execution of tiling works.
- Handling, delivery and storage of tiles, adhesives and cementitious / grout materials will keep in a manners in accordance with assure no discoloration and damages happens.
- Tile consignments should be remain stacked in clusters together with respect to type, colour, shape, thickness and form. Tiles from various batches won't be mixed in one batch.

Coordination, Inspection and preparatory Works

- MEP clearances intention be secured.
- Provision of floor drains, where applicable, will be guaranteed according to approved shop drawings.
- Base work to get tiles will be examined earlier beginning fixing and installation of tile works and discrepancies regarding accuracy and suitability in location that may adversely affect installation and permanency of works, if any found, will be reported to consultant.
- Before laying tiles it will be ensured that relevant setting out and shop drawings are approved by consultant. Provide symmetry about middle lines of the area and adjust to

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reduce tile cutting.

- Tiling need to stay started out of the start point as much fixed about the approved shop drawing.
- Lay out tile work so tiles not exactly ½ full sizes don't happen and with least of cutting. Carefully grind edges of cut tile. Ensure cut tiles are in corners and are equivalent on each divider confront. It will be ensured that there are no unintended colours or shade variations inside the tiles for utilised as a part of every area according to endorsed measurements and relevant approved Material Approval Requests.

Mock-up construction

- Mock-ups for each type on Consultant distinguished area will be installed for consultant's endorsement, preceding begin development of real works accordingly.
- Actual works will be completed as per consultant endorsed mock-up.
- Approved mock up may stay as a component of the finished works.

Substrate Preparation of floors

- Cast in place concrete substrate shall be adequately smooth and level such that when thin set mortar to accept tiles is applied.
- Grind off high spots and fill in low spots as important to guarantee no void happens.
- All toilets and pantries where to get waterproofing, apply waterproofing preceding establishment of tiles following the detail as shown on the relevant approved drawings.

Setting out and installation of tiles

- Mix bedding or adhesive materials thoroughly as approved to a uniform consistency in an appropriate forced action according to manufacturer's suggestions.
- For installation of ceramic, porcelain and agglomerate tiles as required by endorsed shop drawings or finishing schedule.
- Only the approved tile adhesive or mortars will be connected to substrate and backside of the tiles according to manufacturer's suggestions.
- The laying and settling of tiles will be begin from the area set apart on the approved shop drawing and specified as "Start Point".
- Tiles will be laid in arranged region to give true and consistent appearance to tiles and joints keep up the desired level as appeared on the approved drawings. Tiles will be settled as per approved setting out drawing.
- Level marks will be given and set out up to complete level according to surveyor's marking based on the drawings.
- Tiles will be fixed in place and pressed firmly with twisting or sliding action to give

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finished bed thickness inside as far as possible as characterized in specifications and drawings.

- Installation will be in way to guarantee that no voids under the tiles happen.
- It will be guaranteed that joints are consistent with line, continuous and without steps.
- The joint width will be 2mm or should be determined according to manufacturer's suggestions and the grouting materials.
- Ensure joints in skirting and joints between walls and floors are constant and match alignment. The supply and laying, fixing or installation of the different sorts of floor and skirting finishes will be appeared on the approved shop drawings.
- The materials used for each sort of floor and skirting finishes should be approved by the consultant.
- Provide control joint at least 6mm width in large tile zone at a maximum of 4.5m toward every path and at the perimeter wall. Try not to saw cut joints after installing tiles. Movement joints shall be located as required and be brought through backing to the structural wall, partially fill with strip and finish flush with sealant to the manufacturer's suggestion.
- The tiles will be fixed intently to electrical outlets, piping, fixtures and other penetrations so plates, collars or covers overlap tile. The tile work will be reached out into breaks and under or behind equipment and fixtures to form a complete covering without interruptions, unless otherwise indicated and will be terminated neatly at obstacles, edges and corners without disrupting pattern or joint alignments.
- Pre-mould corner pieces shall be provided for all right angle corners ad per approved shop drawing.
- Surfaces will be sloped consistently where demonstrates or requires by drawings.
- Tile floors should be done flush with gratings, strainers and drains, where applicable and as appeared on the drawings.
- Cutting round hole on tiles

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