

Sanitaryware Installation Process

Installation of sanitary ware fittings can be done step wise as per mentioned producer or method statement bellow.

a) Storage of Sanitary Fittings

- 1) Upon completion of receiving QC inspection, the sanitary ware will be segregated model / size wise and stored accordingly for easy retrieval.
- 2) Sanitary ware shall be stored on a flat surface in well-ventilated and covered storage area.
- 3) Manufacturer's instruction shall be strictly followed as applicable.
- 4) Store keeper will be responsible for proper storage and maintenance of records, as required.

b) Installation of Sanitary fittings / wares:

After completion of plumbing & drainage and completion of floor, wall tiles and room doors, we can start to install sanitary ware.

Fixing Methods for Sanitary Fittings

- 1) After getting the civil clearance, the concealed cistern shall be assembled and mounted on the wall as per approved manner as well as manufacturer's recommendations.
- 2) Cistern water inlet and flush outlet connection shall be completed with suitable fittings and same to be tested before closing the panel/duct.
- 3) Drainage pipe (W. C. outlet/Branch) shall be positioned properly to receive the W.C. connector.
- 4) Cut out/opening for W. C. outlet, Flush outlet, cistern knob/actuator are to be marked on the panel and same to be cut as per requirement.
- 5) W. C. pan shall be mounted on floor and mark the location of fixing points (space will be allowing for connector).
- 6) Holes to be made on the floor for screwing.
- 7) Ensure that W. C. connector rubber seal is correctly located on rim of connector.
- 8) Lubricate W. C. spigot and rubber seal of connector.
- 9) Insert W. C. spigot into connector and push together.
- 10) Joint/cap to wall/panel and floor sealed with waterproof sealant after commissioning the system.

Wash Basin

- 1) After getting the civil clearance, the water supply and drainage arrangements shall be made clear and tidy.
- 2) As per manufacturer's recommendation, using basin as a template to determine proper counter.
- 3) For wooden or similar counter-top 'fixing clops' shall be used. For marble or similar countertop basin, be supported on a timber framework.
- 4) After carefully placing the basin, under the rim and joint/cap shall be sealed with waterproof sealant.
- 5) Mixer location (as per approved) to be marked on the counter and the same to be cut.
- 6) Then mixer shall be fitted and water supply, drainage connection will be made.

Bath Tub / Shower Tray

- 1) After getting the civil clearance, the bath tub/tray shall be placed on the approved location and same to be fixed over the block work and leaving the height and slope.
- 2) Tub/Tray drain outlet shall be connected to waste pipe using approved adaptor/bush.
- 3) Joint/cap an around the tub/tray sealed with waterproof sealant.

Shower

- 1) Before wall tiling work, the mixer approved location shall be marked and hot & cold water points are to be terminated accordingly.
- 2) The same above procedure to be followed for the shower head.
- 3) After the tiling work, the exposed mixer/shower head will be fixed.

Kitchen Sink

- 1) Water supply and drainage arrangements to be made clear and tidy.
- 2) Counter with finish to be made perfect and properly levelled.
- 3) Install the kitchen sink in the exact position (as specified in drawing).
- 4) Fix the sink mixer and connect with cold and hot water supply with angle valve.
- 5) Fix the waste with 'P' Trap (with strainer) and connect to the drainpipe.
- 6) Seal the gap between kitchen sink and marble.

Urinals

- 1) Before the tiling work, the urinal outlet point, and water supply feeding point either flush valve/cistern are to be marked as per approved location as well as manufacturer's recommendation and same are to be terminated accordingly.
- 2) After the tiling, the wall urinal shall be fixed using with supplied clips/bracket as per manufacturer's recommendation.
- 3) Water and drainage connection to be made with approved fittings.