

## SPARK BUSINESS GROUP

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## Installation:

(Prior to installation it is important to perform the stipulated 'dry run' to ensure correct placement.)

- Prepare the installation site, ensure the substrate is solid and level, any items that may interfere with the bathroom have been removed (floor coverings, unwanted power points, skirtings, cornices etc.).
- Cover the bathroom floor with cardboard to provide protection during installation.
- Have your plumber pre-install the sewer pipe-work and bring in any hot and cold water pipes as required.
- It may be beneficial to also have your electrician pre-install wiring prior to the bathroom's installation.
- Manoeuvre the assembled bathroom into its desired position and confirm sewer pipe, hot and cold plumbing, electrical, etc. are all correctly placed and align; relocate the unit or plumbing as necessary and recheck. Ensure that the bathroom sits level. (The moulded falls in the floor will then allow adequate drainage to the waste).
- Mark the floor around the edge of bathroom (to indicate area required for bedding screed). Remove bathroom.
- Should a window be required, carefully measure and mark its placement on the inside of the bathroom walls, check, and then drill a 6mm hole in each corner. With a suitable disc (thin carborundum or diamond) attached to an angle grinder and from inside the bathroom, carefully cut between the holes, along the marked lines.
- If your bathroom was not purchased with a pre-fitted hot and cold pipe kit, have your plumber attach any required pipes and plumbing fittings. All pipes must be pressure tested before installation. (If not factory fitted, internal fittings, toilet, basin, taps, shower doors, etc. can be installed either at this time or after installation. Note that only basins with inbuilt overflow protection are to be used.)
- If fitting your own accessories, we recommend adhering (with standard builders' glue) blocks of ply (or similar) to the back of the walls of the bathroom where the fitting (basin, pan, towel rail etc) will be. This provides a firm fixing, and allows for the fitting to be easily removed and replaced at a later date if required. This will have been done as required for factory fitted accessories. Where safety grab rails, seats etc are required to be fitted, contact Spark Business Group as these may require additional measures, specific to the item.
- If your bathroom was not purchased with an electrical kit, have your electrician fit electrical at this time.
- The bathroom is now ready for final installation.
- Lay a thick bed of flexible ceramic waterproof floor tile adhesive (with a 6mm-12mm notched trowel), so as to cover the entire area of the bathroom base. (Note: It is necessary that the entire base is fully supported by the slurry; as the bottom of the bathroom will not be a perfect fit with the substrate, it is prudent to provide a thick over-depth slurry. Any excess will be pushed to the side during installation and not present a problem.)
- Manoeuvre the bathroom into its final position. If it is too awkward to lift into position this can be achieved by
  sliding the unit in on lengths of timber battens or conduit. When the unit is in its final position simply pull the
  battens out letting the unit settle. Ensure the sewer pipe, hot and cold plumbing, window, etc. are all correctly
  aligned. (Note: At this point it is prudent to leave the installation for sufficient time so as to enable the bed to
  fully cure, usually overnight.)
- If not previously installed, install toilet, basin, taps and accessories as required. (Note: Ensure any drilled holes in the shower area have sealant applied prior to installing the fitting so as to prevent any water penetration.)
- · Connect floor waste, sewer, hot and cold plumbing.
- If not done previously, have your electrician final fit and test as required.
- Remove protective cardboard

Your bathroom should now be fully functional, just requiring the installation of the surrounding wall and door.

Please read the relevant section at the end of this guide.

Ensure all slurries, beads, sealants and adhesives are fully set before use, (normally 24 hours).