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The diagrams indicate the 3 most common ways of installing an Spark Business Group modular bathroom on a concrete slab. The cross sections depict the area at the bathroom door entry point.

Fig 1. Flush installation.

This method requires significant planning and site preparation. There are many variables to consider that will impact the final measurements. If either the main or secondary slabs are variable in thickness, or the specified floor finish is altered, it will present difficulties with arriving at a level entry. The bathroom floor itself is +/- 4mm. These variables make it difficult to arrive at the perfect height in every installation. One way to address this is to have a variable thickness of the floor finish, i.e. by allowing for the use of either a thick or thin bed tile adhesive. There will be a step down some 40mm into the bathroom from the adjoining finished floor level.

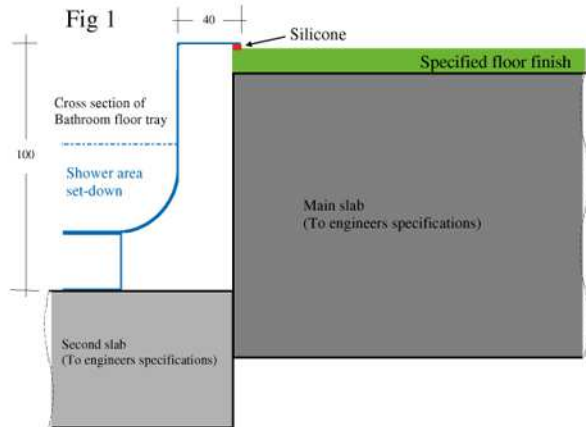


Fig 2. Set-down installation.

This method overcomes the variables that impact on the flush installation method as the Hobs can be varied in height from room to room without noticeable difference. Depending upon set-down required, it may be possible to pour the set-down area at the same time and to the same under-slab level as the main slab due to the bathroom's very light weight. (Consult your engineer regarding set-down specifications). The bathroom floor will be similar in height to the adjoining finished floor level, providing a safe feeling upon entry.

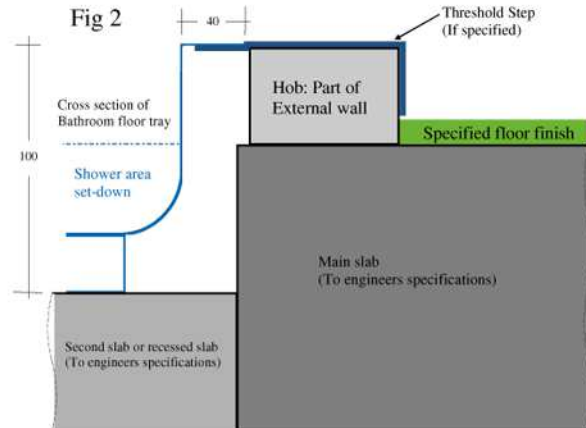
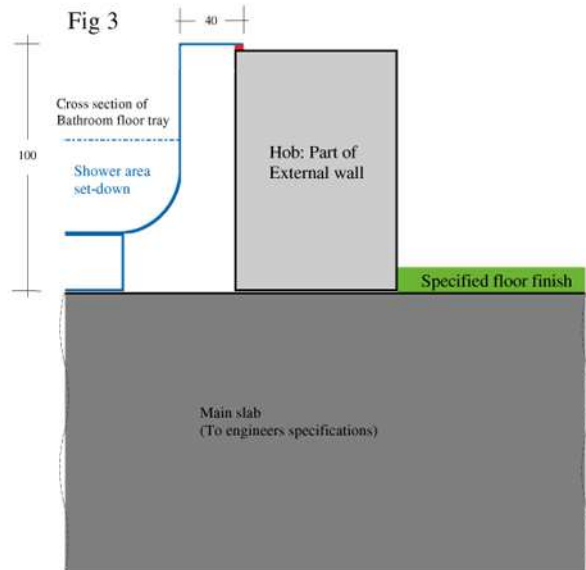


Fig 3. Level installation.

The level installation is the most common method, it is the most cost effective method and is ideal for existing slabs. A single slab is poured, with either boxed sections fitted, or core drilled as required, to suit the installation of through floor plumbing. The bathroom then simply rests upon the slab. The Hob is constructed as part of the enclosing wall. This method leaves a step-over into the room of some 100mm, with the bathroom floor some 40mm above the adjoining finished floor level.



All floors, slabs, loads, etc. must be to your engineers specifications.

Diagrams are indicative only.
Please refer to the full installation guide.