

Installation Guide for Undermount Baths

The installations of baths beneath stone tops are not very common in any market, and this practice is done for visual impact.

In most installations people would install the bath on top of stone plate because in such a case the installation, the sealing and - if later required - the exchange of the bath is much easier.

The factory technicians suggested the following procedure as a guide:

1. Choose a bath which has a rim which is as narrow as possible - the wider the rim the more important is the slope (to make sure that water on the rim flows back into the bath).
2. Use the actual bath as a template to cut out the stone plate. For the factory it would be very difficult to make a template (on paper or CAD) because they would not know how close and in which exact angle the bath is installed in relation to the wall.
3. Install the bath using the bath feet in order to adjust it perfectly to level. Support the bath underneath the rim (this is important and should be independent of the support of the stone slab)
4. The stone plate should not lay directly on the bath, but it should be supported independently e.g. by a solid structure, a 1-2mm gap is ideal.
5. Use medium density foam between the bath and the underside of the stone plate. This helps ensure that the bath does not get in direct contact (damage / noise) to the stone plate or the wall.
6. Use approved bathroom grade silicone to fill the gap between the bath and the stone plate. If the stone plate ends above the radius of the bath (the radius between the flat edge of the bath and the bowl) the gap will be quite big, if the stone plate ends on the flat edge of the bath this gap will be much smaller. Finally this depends on the taste of the customer.

Check with the local authorities, relative to any approvals required or additional / unique wet sealing requirements necessary to comply with building codes or relevant Australian Standards.