

Installation: Sinking a Swim Spa



OVERVIEW

Installing a Swim Spa below ground requires considerable planning and expertise. If it is still feasible to achieve this after considering the requirements as outlined in our 'Pre Delivery Guide', a plan similar to the pages below should be followed.

We recommend this project is undertaken by an experienced landscaping and building team.

PROCESS OVERVIEW

- A pit excavated matching your swim spa's perimeter measurements, plus a minimum additional space of 600mm on each side.
- Walls of the pit will need to be retained and coated with a waterproof sealant.
- Drainage channels should be installed to allow for water overflow.
- A reinforced concrete pad must be poured as a foundation for the swim spa.
- Design considerations made to allow for access to all panels on all sides of the swim spa.
- If a heat pump or pit drain is being installed below ground level, sufficient room must also be allowed for these items.

For further considerations and swim spa specifications consult our pre-delivery guide at <https://www.alpinespas.co.nz/support>



1. Once the pit has been dug, the walls then have to be retained, this can be done with timber, bricks or concrete



2. Drainage of the pit needs to be fitted. A full length drain should be used that either gravity drains to the outside of the pit, or drains into a sump.



3. A reinforced concrete pad should be poured as a foundation.



4. We recommend using a liquid filler to fill all the gaps in between the retaining timbers and then paint using a bitumen seal waterproof paint. This will stop any dirt seeping back into the pit.



5. If you do not have the option of gravity draining the pit, a sump pump should be installed. These are a very reliable and relatively inexpensive solution. Your pit is now ready for the swim spa to be installed.



6. Once the concrete has cured the pit is ready to receive the Swim Spa.



- 7.** 600mm of clearance around the perimeter of the Swim Spa needs to be provided in order to remove the cabinet panels for servicing. Obstructions like buildings, trees and fences should be taken into consideration. Removable decking pieces can be used to adhere to this requirement.

