

Pool Base Preparation

A concrete base is required for our pools to maintain warranty and ensure years of maintenance free service.

1. Structural specifications

Depending on your soil class different slab styles are required.

Site class	A-S-M	H
Slab Thickness	100mm	150mm
Reinforcing Mesh	F72 single layer	F72 twin layer
Concrete	25MPA min	25MPA min

Soil classification

A = Little of no ground movement from moisture (sand or rock)

S = Slight ground movement with moisture (clay soil)

M = Moderately reactive movement with moisture (clay or silt sites)

H = Highly reactive ground movements with moisture (heavy clay)



2. Surface finish

Any imperfections or marks in the slab will show up on the pool floor.

We recommend a smooth level steel finish on the slab.

If you are considering placing on existing concrete please be aware any lines or marks will show thru the floor



3. Sloping sites

The concrete slab should be on solid ground and not fill. If site is sloping, then you will need to cut into the rise to ensure slab is evenly supported or make the slab thicker on front edge

A retaining wall will be required. Dirt cannot be allowed to push on pool wall. The pool must sit independently on its concrete slab.





4. In ground

Our pools are not suitable for in ground applications.

Pools can be partially lower than ground level but the soil around the outside must be supported with a retaining wall and the area well drained so water cannot build up around the outside of the pool.

Warranty is void for any soil or water damage from outside the pool.