

OUTBACK™

PLUNGE POOL

General Site Prep

To be used in conjunction with your site specific permit documentation, geo soil reports, OUTBACK Engineering and OUTBACK In-ground Installation Guide.

1. Base Prep

2. Equipment

3. Electrical & Plumbing



1. Base Prep

Pool base supporting structure to be founded on natural firm soil with minimum of 70 kn bearing capacity.

Prepare the base following the minimum recommended specification below for your specific soil classification.

Site Class - A/S/M

150mm cement treated crushed rock (3% cement content) to be watered and compacted in 50mm increments.

Site Class - H1/H2

180mm thick reinforced concrete base slab with 1 layer of SL82 mesh and 50mm cover.

Site Class - P/E

Site specific design required by qualified engineer.

All bases to extend of 200mm past the edge of pool.



2. Equipment

The equipment skid/s require a firm base with a minimum size of 1200mm by 900mm or 2400mm by 900mm if with the Heat Pump upgrade.

The minimum height clearance required is 900mm to access the filter cartridge.

The boxes mounted on the backboard of the platform can be transferred to a wall or some other structure for easy of access and convenience.

Equipment can be installed up to 20m from the pool shell.



3. Electrical & Plumbing

Electrical

Electrical requirement for the Equipment Platform is x2 10amp Outdoor GPO's for the main filtration skid.

The Heat Pump requires x1 15amp Outdoor GPO.

The Pool Shell must be Bonded (Earthed) by a Licensed Electrician. Earthing tab is already provided on the pool.

Plumbing

Our equipment systems do not require a licenced plumber to install. In it's simplest form the process is just connecting two pipes from the Pool Shell to the pre-plumbed Equipment Skid.

The filter our system are equipped with is a cartridge filter, and therefore do not require any waste connection to a sewage line.



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Further Questions

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