

GENERAL PURPOSE

Conquik's general purpose Slab-in-a-Box panel is a 1700x900mm kit sold in hardware stores & retail outlets for DIY/handyman, farmers and independent tradespeople.

Concrete slabs have many uses. The Conquik panel creates a 100mm reinforced concrete slab perfect for your garden sheds, BBQ pad, wheelie bins, dog kennels, air-con units, etc.

While conventional methods to make a concrete slab are time-consuming and require skill and experience, the Conquik Slab-in-a-Box' provides a quick and easy way to setup a high quality concrete slab.

No pegging is required for the Conquik Slab-in-a-Box, so it can be used to form up slabs on the hardest of surfaces. Multiple panels can be connected with dowels to form larger slabs, and anchor points can be inserted to hold down sheds or pumps. The formwork can also be painted to match the surrounding colour scheme.

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Slab-in-a-Box

CONCRETING FOR EVERYONE



SLAB-IN-A-BOX

The Conquik Slab-in-a-Box is a new way of constructing a high quality reinforced concrete slab for your water tank. Conquik uses a very simple, quick and easy process to create a 100mm thick reinforced slab designed to meet the Australian Standards.

The galvanised reinforcing mesh, equivalent to SL62, is attached to the formwork using plastic clips, which enables the whole system to structurally support itself and hold the edges square and parallel, with a 35mm top concrete cover. The formwork is permanent, saving time and protecting the concrete.

HOW IT WORKS

SITE PREP

Measure out the ground where the Slab-in-a-Box will be installed. Level off the ground and put down a plastic membrane.

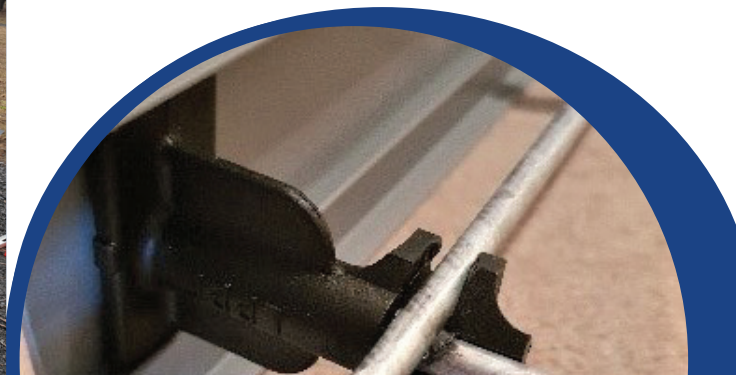


ASSEMBLY

The 'Slab-in-a-Box™' Water Tank panel makes a slab that is 1500 x 1300 mm, and contains six different components:

- 4 x lengths of plastic side forms
- 4 x plastic corner pieces
- 26 x plastic clips which interlock the side form and reinforcement bar
- 1 x piece of reinforcing mesh
- 2 x steel dowels for connecting two panels
- 1 x sheet of builder's film

The clips are slipped onto the end of every exposed reinforcing bar. Line up the clips on a slight angle to the side form, and simply twist to lock the clips onto the side form and mesh simultaneously, around the panel perimeter.



INSTALLATION

Place assembled panels firmly together. Drill three evenly-spaced, 10mm holes between them & insert dowels. Once the assembly is finished, concrete is poured into the panel and screeded off, creating a level concrete slab. After the concrete has sufficiently set, use a trowel to create a smooth surface finish.

Each panel needs ~23 bags of concrete mix.



ADVANTAGES

• VERSATILE DESIGN

used for multiple applications including BBQ pads, footpaths, park benches, air conditioning units, etc.

• SIMPLE ASSEMBLY

no need for skilled labourers, all parts are included (except concrete), less project complexity, reduced install time.

• CONSISTENT RESULTS

the mesh is held at a constant height and distance from the edge, making the slab more reliable, and less susceptible to long-term degradation.