

How to make a Rebated Concrete Slab

A properly laid concrete slab is the best base for your Gardenstar shed or aviary. The size of slab required for the unit you have selected is listed on the Base Dimensions and Anchoring page

These dimensions will be the Slab Size as shown in the diagram below. Ensure that the boxing is set up to be level at the top edges, securely staked and checked for square.

Experience has proved that the most effective way to ensure that water does not leak onto the floor from outside is to form a rebated edge to the slab for the walls of the shed to sit on.

This rebate edge can be made by attaching 2" x 1" (50 x 25mm) pine to the inside top edge of your boxing as shown in the diagram below.

After the concrete has been placed, screeded and finished it should be left for 2 days before the boxing is removed, and for one week before installing your Gardenstar unit to allow it to gain enough strength to hold the masonry anchors.

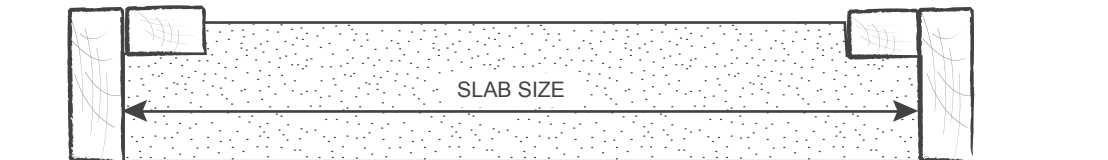


Diagram of Boxing for a Rebated Concrete Slab

Helpful Hint

In practice, it is much easier to put the 2" x 1" (50 x 25mm) dressed pine timber in place after placing the concrete. This helps you to ensure that the section underneath it does not have bubbles or gaps. You can do this by:

- Cutting the 4 pieces of 2" x 1" (50 x 25mm) timber to the correct length
- Place and screed the concrete so that it is level
- Place the 2" x 1" (50 x 25mm) timber on its flat in position level with the top edge of the boxing by tapping it down into the wet concrete, and fix it in place with nails or tek screws
- Finish the slab