

# Installing a Pre-formed Pond Step-by-Step

There are two methods of installing a rigid pre-formed pond. One involves making an excavation that embraces the maximum length, width and depth, and positioning the pond in this before back-filling. The other is described here.

Place the pre-formed pond shape in the exact position that it is to be installed. It may be necessary to support any shallow part of the pond with bricks. Spread sand carefully and accurately around the base of the pond to mark out the shape.



Remove the pond and commence digging. Dig down to the depth of the marginal shelf across the entire excavation. Add approximately 5cm all around the excavation to allow for the tapering shape and back-filling.

Place the pond in the hole and mark around the outer edge with sand. Measure the positions of the marginal shelves and transfer those measurements by sand marking to the excavation.





Dig out the excavation making it as accurate as possible. Ensure that when calculating the depth, an additional 3 to 5cm is allowed for a cushion of sand on the shelves and floor to support the pond.

Complete the entire excavation and remove any stones or other objects that may impede the accurate positioning of the pond. Place a layer of sand on the shelves and floor of the excavation. This will provide a convenient cushion on which to position the pond.



Carefully lower the pond into the excavation. Make any adjustments that are necessary to ensure that it sits squarely. Make sure that there is sufficient space all round for back-filling with sand.

With the pond in position, take a board and spirit level and adjust it as necessary to ensure that it is level from side to side and end to end, otherwise there will be flooding on one side and exposure of the pond wall on the other.





Back-fill with sand to provide a cushion all around. This is preferable to using excavated soil as it will flow evenly and provide proper support. The back-filling must be done evenly around to ensure that the pond does not move or twist in the process.

With the pre-formed pond successfully installed, the surrounding ground should be levelled. Remove sufficient soil from immediately around the pond to permit the addition of a foundation for the edging.



Make a mortar mix of four parts by volume of bricklayer's sand and one-part cement with water mixed in until it is a sticky agglomeration. Lay paving on a bed of mortar so that the paving is level and provides a small overhang. Then point with mortar between the stones.