

# Fact Sheet 5

## CONSTRUCTING AND SITING YOUR POND

We strongly believe that one of the best long-term and economic pools can be made from flexible liner. The alternative of pre-formed fibreglass pools can be useful where the desired shape is available or where the dimensions of the preformed pool suit its intended purpose.

### FLEXIBLE LINERS

#### Siting Your Pond

- Choose a sunny location away from trees and large shrubs to avoid root damage, shading in summer and leaf fall in autumn.
- Check carefully for underground cables and pipes.
- Avoid areas of naturally wet ground where the water table is high or where water tends to collect.
- An electrical supply is necessary to run pumps, filtration and lighting. (please note part P building regulations)
- It may also be worth considering having easy access to a water supply for filling and topping up the pond.

#### Constructing Your Pond

Experience has shown us that many customers are over-cautious with the size of their first pond. To aid stability of the pond environment, make the pond as large as your pocket and energy will allow.

- Keep the shape open and simple.
- Use a rope or hose to mark out the shape.
- Consider using the excavated soil for a rockery or waterfall base and ideally save the top soil separately.
- Use a spirit level to check from side to side and end to end.
- Marginal shelves in the majority of ponds should be 9” deep and a minimum of 12” wide.
- Sides should be sloped gently outwards and the bottom of the pond flat and level.
- The depth of any pond where a mixed variety of fish are to be kept should be at least 2ft, and large carp prefer deeper water.
- Remove stones and line with underlay felt.
- Place the liner carefully in the pond, making sure you smooth out creases from the base and up and over the shelves taking time to make neat folds where necessary.
- Making sure the overlap cannot flip over and into the pond, you can now fill with water.
- All cement work, which your pond water will come in contact with, must be treated, as the lime content is harmful to fish and plants.

We sell two types of high quality liner, both of which carry a lifetime manufacturer’s guarantee when correctly installed with underfelt:-

AQUA BUTYL is a 0.75mm thick rubber material. We stock 4, 5, 6, & 7.5m width rolls.

AQUAPLAN PVC is 0.5mm thick and is available in 3, 4, 5, and 6m widths.

AQUASHIELD MATTING is available from a 2m wide roll.

Should you require a larger liner than we hold in stock, this can be ordered for you. Box-welded liners are also available for a “made to measure” finish.

## FIBREGLASS PONDS

It is worth remembering that all pre-formed ponds will look much smaller when installed and edged.

### Siting Your Pond

The same considerations should be taken into account as for siting a flexible liner, if the pond is to be fully sunk into the ground.

### Constructing Your Pond

- Place the pond on the chosen site. Mark the outline with a garden hose or rope.
- Remove the pond and excavate 5cm wider and deeper than the pond dimensions.
- Evenly line the excavation with approximately 5cm of damp sand.
- Use a spirit level on the sand covering the bottom of the hole.
- Place pond into the hole.
- Fill the pond slowly with water. As it fills, fill in the gaps between the pond and the edge of the excavation with sand and top soil, making sure the pond remains level.
- Leave for at least a week before edging the pond. This allows for settlement under the weight of the water.
- All cement work, which may be exposed to the pond water, should be treated, as the lime content is harmful to fish and plants.

We stock the full range of top quality Atlantis Glassfibre ponds.

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### Solesbridge Mill Watergardens

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