Woodlands Nurseries Crooklands ● Milnthorpe ● Cumbria ● LA7 7NJ T: 015395 67273 ● F: 015395 67850 E: sales@ woodlandsgardencentre.com



## **MEASURING AND FITTING POND LINERS**

### Sheet liner

To calculate the size of your pond line - dig the hole with outward slant of  $15 - 20^{\circ}$  2"-3" outwards for every 9" depth. Allowance for shelves 9" deep, 12" wide.

#### (Length + twice the maximum depth) x (width + twice the maximum depth)

No allowance is made for overlap, as the saving in the sloping sides becomes the waste. Vertical sided pools or special edging is measured differently.

#### (Length + twice the maximum depth) x (width + twice the maximum depth and allow 12"/30cm on all sides)

Having dug the hole lined it with sand/underlay. Lay your liner in the hole allowing for the liner to overlap equally. As you fill with water take note the time you start filling, note the time when it is full and at some time through the procedure note the time it takes to fill a measured container. Divide the container time into the overall time this will give you a fairly accurate volume so that should you need to treat your pool in the future.

Butyl if stretched and in contact with the ozone in the atmosphere can craze the surface in the liner so allow the liner to have a little slack before pinning it down.

Edge the pool and allowing no cement has been introduced to the water you may plant. Test for PH and Nitrite, providing that they are at suitable levels fish may be introduced after three weeks.

#### **Fitting a Pre-Formed Pool**

Choose a site that is open, tree, pipe and rock free with good drainage, keep away from frost pockets and wind tunnels, although a level site is ideal it is possible to install using retaining walls.

Position your pool on your chosen site and mark around it with a sprinkling of sand. Dig your hole allowing for the different depths; use your pool as a template placing it

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in the excavation until sufficient soil has been removed for the pool to go in the hole with lea way.

Next spread a layer of sand in the hole, firm and level it and stand the pool in the hole with consideration of the depth and levels.

Add a small amount of water and again check the levels, as you fill the surrounding gap with sand or soil. Keep the water in the pool to the same level as the infill. Edge the pool and allowing no cement has been introduced to the water you may plant. Test for PH and Nitrite, providing that they are at suitable levels fish may be introduced after three weeks.

The pool may be installed as a raised feature as long as attention is given to backfilling between the wall and the pool.

Always allow for wiring in the future by installing conduit to the pool edge BEFORE cementing.

Should you use the spoil to construct an adjoining waterfall-rockery consider that a maintenance path is essential.