

POND LINER

Pond liners are one of the most versatile and adaptable materials for pond construction. Besides providing the freedom to create whatever size and shape pond desired, pond liners also offer numerous logistical benefits as they are easy to transport and store.

However, pond liners do require care and forethought when installing. They can be susceptible to puncture or splits, so care is needed in installation to ensure no sharp objects damage the liner. We highly recommend installing an underlay beneath the liner, and a protective overlay above the liner for long term puncture prevention.

Bog Garden **Cascade or Stream** Stone Edge Pond Waterfall / Cascade / Stream Rocks and pebbles laid in a Bog Garden - Moisture loving plants 브라이 in waterlogged pocket or shelf. Soil bed of mortar or sand on liner. Liner is laid wide as possible and Plants growing in special must not be too rich in nutrient. Plants growing in layer of sand and soil extends into pool to minimise leaks. planter baskets for ease of Use double layers or shadecloth to installation, maintenance and covered with pea gravel protect liner from rocks, etc. or change Rock / Stone Edges Pebble Beach Sand Beach Rock 'Stepping Stone' A COLORISE COLORISE Doubled Sand on gentle slope. Use 50mm Accurately levelled shelf to support rocks Rounded pebbles sand bed or a liner underlay iner 이 가 나는 아이지 아이지 않는 아이 않는 아이지 않는 line (mortar optional, layer of protection on gentle slope. Use shadecloth Make Make beneath pool liner. essential above liner and sand bed below) on top of liner for puncture protection. Raised Brick Pond with Cap Fountain Spring / Rock Pool **Paving Slabs Raised Concrete Block Pond** Stone facings Brick facing Loose laid bricks in sand Stone pavers on sand Shadecloth laid Rue Control Co Brick on brick erforated Planting ledge footing pump chamber A - II - II - III - III - III - III (mortared) for pump

INSTALLATION CONCEPTS AND EDGE TREATMENT METHODS

GENERAL POND LINER GUIDELINES

A selection of common installation and edge methods are shown in the diagram above. Always ensure there are no stress points (or stretch points) and no direct sunlight exposure to the pond liner, as the guarantee does not include degradation due to UV exposure.

POND LINER SIZE FORMULA:	Width: maximum pond width + (2 x max. depth) + (2 x edge allowance) Length: maximum pond length + (2 x max. depth) + (2 x edge allowance)
EXAMPLE:	For a pond that is $4m \times 3m$, 0.5m deep at deepest point and 400mm edge allowance: Width: $3m + (2 \times 0.5 = 1) + (2 \times 0.4 = 0.8) = 4.8m$ wide Length: $4m + (2 \times 0.5 = 1) + (2 \times 0.4 = 0.8) = 5.8m$ long Therefore, you would order a pond liner $5m \times 6m$ (liner is sold in whole metres only) and underlay $2m$ wide x 15m (to be cut into 3 pieces, each $5m$ long).

JOINING LINER

Liners can be joined on site with tape or glue. This requires a reasonable level of skill as an unsatisfactory job can easily result in cracks / leaks in the liner. Factory welds are recommended for submerged joins and long seams. Folds and creases are preferable to cutting and joining.



POND LINER - SINGLE PLY PVC LINER



High quality European-made PVC pond liner. Flexible and easy to install, long lasting, versatile material. May be joined to make much larger pieces, either with tape or glue or factory welding (see next page). Please read previous page for installation tips.

Warranty does not cover breakdown due to UV, so ensure the liner is protected from sunlight.

*Note: All roll sizes are nominal. **Cut to length pond liners are in whole metres only.



CODE	DESCRIPTION*
14100	REEFE 0.5mm cut-to-length** per m ²
14102	2m x 50m roll
14104	4m x 25m roll
14106	6m x 25m roll
14108	8m x 25m roll
14110	10m x 20m roll
14201	REEFE 0.8mm cut-to-length** per m ²
14204	4m x 25m roll
14206	6m x 25m roll
14208	8m x 25m roll

POND LINER - PRE-PACKS

High quality European-made PVC pond liner. Flexible and easy to install, long lasting, versatile material. Liner pre-packs can be joined to make much larger pieces, either with tape or glue, or factory welding. Warranty does not cover breakdown due to UV, so ensure the liner is protected from direct sunlight.



CODE	DESCRIPTION	SIZE	
14501	Pond Liner Pre Cut Packs PVC 0.5mm	2.0m x 3.0m	
14505		3.0m x 4.0m	
14507		4.0m x 5.0m	
14509		4.0m x 6.0m	
14511		5.0m x 6.0m	
14513		6.0m x 7.0m	
14515		6.0m x 8.0m	



POND LINER UNDERLAY

This high quality synthetic fabric underlay will protect the pond liner from cuts and leaks from sharp objects, extending the life of the pond and making installation significantly easier. A worthwhile investment!

Top quality, non-rotting synthetic material.	CODE	DESCRIPTION	SIZE	SOLD AS
	14400		2m wide	Per m ²
1000 CE20	14403 High Density Pond Liner Underlay Fabric 200g/m ²	2 x 5m	Prepack	
	14451		2m x 50m	Roll