

INSTALLING A GARDEN POND WITH A PERMALON LINER

Permalon is a polyethylene liner that is super strong and lightweight. It is lighter than PVC, but stronger and more puncture resistant. It can be ordered in any size to create any size or shape of pond you desire to fit into your garden.

Siting

Direct sun for at least 5-6 hours each day is required for the best growth and flowering of water plants, especially water lilies.

Area should be free of falling debris or root growth. Usually it is best not to site your pond too near to trees or shrubs that will litter the surface with leaves or flowers or have roots that may penetrate the pond liner.

Estimating Liner Size (measurements are in feet)

Maximum length + twice depth + 2 foot overlap = length of liner

Maximum width + twice depth + 2 foot overlap = width of liner

Keep in mind that a pool must have a depth of 3 feet in order to successfully over winter hardy lilies and fish. If the pond freezes completely over, fish and plants will die.

Digging

Outline desired shape with a rope or garden hose.

Excavate deepest area 18-24 deep. Floor should have a 2% slope.

Pond rim should be absolutely level across both length and depth. If this is not done, your pond will have areas with liner showing.

Dig a planting ledge along the edge that is 9' deep and 9" wide. This is where your bog or shallow water plants will set.

Dig out a rim along the entire pond rim that is deep and wide enough for your edging material. Pavers or flagstone make excellent edging material.

Installing the Liner

Remove sharp stones or roots.

Place old newspapers, builders felt or other padding in bottom of pond. Cover with 1 inch of damp sand.

Drape pool liner over excavation with overlap on the sides.

Anchor with small weights.

Place garden hose in center and begin to water. Water will pull liner down, molding it to the contour of the pond.

Smooth folds of the liner into the corners as the pond fills with water.

Cut the edges of the liner after the pond has completely filled. Leave a 6-10" flap around the entire edge of the pool. A pair of scissors can be used for this.

Cover the liner flap edges with a suitable edging such as flagstone or pavers. Extend the edging an inch or two over the pond edge to shade the liner from UV rays.

Consult one of our Green View associates or Illinois Certified Nursery Professionals for assistance on creating your water garden.