



- Applications**
- Water Diversion
  - Sediment Filtration
  - Spill Containment
  - Stream Bank Stabilisation
  - Flood Control
  - Coastal Erosion
  - Erosion Control
  - Slope Contouring

## EcoLog® Coir

EcoLog® are coir logs made from 100% natural coconut fibre compacted into an outer mesh of bristle coir twine. They incorporate biological, ecological and engineering aspects of erosion control into their design, producing a structure, that when vegetated controls shoreline and streambank erosion.

EcoLog® stabilises the bank and permit the establishment of vegetation. The coir fibre accumulates sediment and biodegrades as plant roots develop and can become the stabilising element.

EcoLog® are fully biodegradable within 5-10 years, decomposing into a natural medium that promotes plant growth. As this happens a well established root system develops that will blend into aquatic environments and successfully hold banks and shorelines in place which help prevent further erosion by diminishing the force of waves and stream flow. This is why vegetating is recommended. Once wetland plants are established, EcoLog® also provide a natural habitat for wildlife.”

EcoLog Specifications			
Size	Outer Net Size	Weight	Material
200mm (diameter) x 3m	50mm x 50mm	14kg	Coir
300mm (diameter) x 3m	50mm x 50mm	21kg	Coir
200mm (diameter) x 1.5m	50mm x 50mm	7kg	Coir

## EcoLog® Coir Stakes

For use with installing EcoLog® to the soil or ground.

EcoLog Coir Stake Specifications	
Size	
Hardwood Stake 50mm x 25mm x 450mm	
Hardwood Stake 50mm x 25mm x 600mm	



Consult Polyfabrics or a certified Engineer for site specific installation instructions. Polyfabrics reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.