



**CoirLog (Unplanted)**



**CoirLog (Planted)**

**Recommended Plant Species**

Reed Types for Root Mass:

- Glyceria Maxima - Reed Sweet Grass
- Iris Pseudacorus - Yellow Flag Iris
- Juncus Effusus - Soft Rush
- Juncus Inflexus - Hard Rush
- Phalaris Arundinacea - Reed Canary Grass

Other Marginal Species for Variation:

- Alisma Planago - Water Plantain
- Caltha Palustris - Marsh Marigold
- Lysimachia Numularia - Creeping Jenny
- Mentha Aquatic - Water Mint
- Myosotis Palustris - Water Forget Me Not

## CoirLog

**CoirLogs are biodegradable, coconut fibre bio-rolls. The dense coir fibre CoirLog rolls dissipate wave energy, protect against water scour, and retain the bank while plants develop.**

Hy-Tex CoirLogs provide an ideal, stable growth substrate for marginal plants - encouraging rapid establishment of plant colonies and healthy root systems.

CoirLogs are made from virgin coconut fibre encased in knotted coir or polypropylene nets.

CoirLogs can have optional pre-formed plant holes incorporated in them to simplify placing of marginal plants, and special compounds can also be added to enhance moisture retention on sites with fluctuating water levels.

### Features/Benefits:

- Pre-drilled holes for ease of planting
- Fully biodegradable
- Environmentally friendly
- Made from coir fibres
- Protects and supports banks & shorelines
- Promotes restoration of wetland environments
- Protects banks from water scour
- Pre-planted option available for faster vegetation establishment
- Free from contaminants and satisfies environmental considerations

Feature	CoirLog (Unplanted)	CoirLog (Planted)
Weight	(wet) 45kg approx. (dry) 22kg	(wet) 55kg (dry) 27kg approx.
Material	Compacted coir fibre encased in 50mm knotted coir or polypropylene netting	Woven polyethylene with 50mm x 50mm mesh size
Density	Compacted at 120 kg/m <sup>3</sup> (i.e. 8.5 kg/m for 300mm diam.)	9 to 10kg /lin.m
Size	Diameter: 200mm to 500mm(300mm standard)  Length: 1.00 and 2.90m	3m long x 300mm 3m long x 200mm
Features	Pre-drilled holes at 20cm intervals to ease planting	Pre-established with UK native species

Application Categories: Surface Erosion Control, Water Margin Protection