



**CoirLog (Unplanted)**



**CoirLog (Planted)**

**Standard Pre-Planted Mix (6 plants/m)**

- Carex Acutiformis - Lesser Pond Sedge
- Glyceria Maxima - Reed Sweet Grass
- Iris Pseudacorus - Yellow Flag Iris
- Juncus Effusus/Inflexus - Soft/Hard Rush
- Lythrum Salica - Purple Loose Foot

**Other Marginal Species for Variation:**

- Phalaris Arundinacea - Reed Canary Grass
- 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 and available unplanted, encased in knotted coir net, or pre-planted, encased in polypropylene net.

The unplanted CoirLogs have 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 (Pre-Planted)
Weight (approx)	(wet) 45kg (dry) 22kg	(wet) 55kg (dry) 27k
Material	Compacted coir fibre encased in 50mm knotted coir or polypropylene netting	Knotless knitted polypropylene 4mm netting. 50mm x 50mm diamond mesh pattern. Breaking strength of 183Kg. UV stabilised.
Density	Compacted at 120 kg/m <sup>3</sup> (i.e. 8.5 kg/m for 300mm diam.)	9 to 10kg /lin.m. Will not compress more than 15% when 80Kg applied.
Size	Diameter: 200mm to 500mm (300mm standard) Lengths: 1.00 and 2.90m	Diameter: 200mm & 300mm (300mm standard) Lengths: 3.00m
Features	Pre-drilled holes at 20cm intervals to ease planting	Pre-planted with UK native species

Application Categories: Surface Erosion Control, Water Margin Protection