

# BritishFlora

Planting the Seeds for a Greener Tomorrow

## Coir Pallets

### Wetland Vegetation Establishment



Coir Pallets are a sustainable and cost effective solution for establishing vegetation in wetland habitats. An instant 'greening effect' is achieved by using pre-established coir pallets, which provide protection against bank erosion.

They can be installed at a fraction of the cost of hard engineering solutions and provide added benefit of improving biodiversity and wildlife habitats through aesthetic marginal planting.

Pre-established and unplanted options are available; the pre-established product is planted with mixed marginal and emergent plants with strong root systems grown through to the bottom of the pallet (as pictured above). Pre-established coir pallets will provide higher tolerance to fluctuating water levels, flow and wave action and wildfowl grazing as well as providing instant vegetation cover for wildlife.

#### Specifications

1. 2m x 1m or 1m x 1m area
2. 70mm depth filled with coir fibres
3. Suitable water depth 0.1 to 0.5m
4. Withstands water velocity 2m/s
5. Withstands wave action 0.3m
6. Dry weight 10kg per m<sup>2</sup>
7. Degradation period of 5 years



#### Pre-planted suggested mix (15 plants per m<sup>2</sup>)

- *Phalaris arundinacea*
- *Carex acutiformis*
- *Iris pseudoacorus*
- *Lythrum salicaria* spot planted
- *Myosotis scorpioides*