

## Data Sheet / Specification

### Coir Pallets

Coir fibre pallets can be an excellent technique for establishing marginal vegetation along lake edged, river banks and streams and is from a completely sustainable source. Coir fibre provides excellent erosion control and vegetation establishment. Our high-density mats can cope with high-energy flows and degrade over a 5 year period. Coir pallets can be supplied unplanted and then planted on site or supplied pre-planted with mature native wetland plants. Standard plant mixes are available from stock all year round or specialist mixes can be contract grown to order.



#### **Coir pallet specifications – Un-Planted**

Ref: TES/CP/ UP11 -1m x 1m (1m <sup>2</sup> )	5 kg/m <sup>2</sup> Dry weight
Ref: TES/CP/UP21 -2m x 1m (2m <sup>2</sup> )	10 kgs/m <sup>2</sup> Dry weight

#### **Coir pallet specifications – Pre-Planted**

Ref: TES/CP/ PP11 -1m x 1m (1m <sup>2</sup> )	5 kg/m <sup>2</sup> Dry weight
Ref: TES/CP/PP21 -2m x 1m (2m <sup>2</sup> )	10 kgs/m <sup>2</sup> Dry weight

Our coir pallets are planted with 12 plants per/m<sup>2</sup> and available in a variety of planting variations; the pallets can be planted in monoculture (Reeds).

The standard mix consists of *Iris pseudacorus*, *Carex acutiformis*, *Phalaris arundinacea*, *Phragmites australis* and *Juncus effuses*.

#### **Application:**

- Water Depth: 0.1m to 0.5m
- Permissible Velocity: 2m/sec & higher when fully established
- Wave Action: up to 0.3m & higher when fully established

#### **Fixings:**

Can be secured by 200-300mm Timber stakes.