

Hy-Tex Coir Fibre Roll, Pallet and Edge Sod Specifications



Bioengineering with coir fibre products is the proven approach for effective, yet sensitive design and construction. Natural materials and growing vegetation bring together biological, ecological and engineering concepts to both vegetate and stabilise eroding banks on lakes and rivers.

The coir fibre material is the waste product from the coconut and is a specially prepared natural fibre. The product supports the growth and development of plants that physically secure the bank or shoreline. Native UK wetland plants, used in our coir products are selected for their adaptation to varied physical conditions and, also, for invertebrates, fish and wildlife.

Coir Fibre (Rolls): Compressed and encased in a woven polyethylene or coir netting with either 18 pre drilled planting holes or none.

Size: 3m long x 300mm \varnothing = 3 lin.m

Weight: (wet) 55kg (dry) 27kg approx.

Density: 9 to 10kg /lin.m

Netting: woven polyethylene with 50mm x 50mm mesh size

Supplied: Pre established with UK native species or unplanted

Coir Fibre (Square): Compressed and encased in a woven polyethylene or coir netting with either 18 pre drilled planting holes or none.

Size: 3m x 300mmsquare = 3 lin.m

Weight: (wet) 55kg (dry) 27kg approx.

Density: 9 to 10kg /lin.m

Netting: woven polyethylene with 50mm x 50mm mesh size

Supplied: Pre established with UK native species or unplanted



Coir Fibre (Pallets): Compressed and encased in a woven polyethylene or coir netting.

Size: 2m x 1m = 2m²

Weight: (wet) 25kg (dry) 12kg approx.

Density: 5kg /m² approx.

Netting: woven polyethylene

Supplied: Pre established with UK native species or unplanted



Coir Fibre (Edge Sods): Compressed and encased in a knotted polyethylene or coir netting with either 6 pre drilled planting holes or none.

Size: 1m long x 300mm high x 100mm thick

Weight: minimum (wet) 10kg/m (dry) 5kg/m approx.

Size: 1m long x 400mm high x 100mm thick

Weight: minimum (wet) 13 kg (dry) 6.5kg/m approx.

Density: 5kg /m² approx.

Netting: woven polyethylene

Supplied: Pre established with UK native species

