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Product Specification Sheet

AGA Vegetated Coir Fibre Rolls

Sensitive Bio-engineering for Long Term Erosion Control

Pre-planted & established Coir Rolls provide a 'soft' and effective erosion control. They also provide improvements in site biodiversity and encourage flora and fauna into the area

AGA Pre-planted and established Coir Rolls

Typical applications

Long term erosion control applications.

Product materials

Fill. 100% virgin mattress coir fibre. Origin Sri Lanka. Dust content removed at manufacture.

Each fibre to be no less than 50mm long, and be typically 100 to 150mm long,
 Net. UV stabilised multi-strand polypropylene yarn forming 50mm diamond mesh pattern.
 Each yarn will be 4mm diameter with a minimum tensile strength not less than 3.2kN per mesh.

Product construction

	300mm (12") diameter x 3m.	*400mm (16")* diameter x 3m.
3m.		
Compression	Minimum 110-120 kg/m ²	Minimum 110-120 kg/m ²
Dry weight rolls	7kg per linear m	12kg per linear m
		* Grown to order

Rolls not to compress more than 20% when an 80kg weight is applied.

Planting

Planting rate 6 plants per linear metre firmly rooted and well established through the coir matrix

Mono cultures of Norfolk reed (*Phragmites australis*). Greater and Lesser pond sedge (*Carex riparia & acutiformis*). Iris. (*Iris pseudacorus*) or client specified.

Native species

Iris pseudacoru
Carex acutiformis
Glyceria fluitans
Juncus effuses
Lythrum salicaria

Carex acutiformis
Carex riparia
Glyceria fluitans
Juncus effuses
Lythrum salicaria

All stock rolls are planted with native species grown in our Merton nursery and **guaranteed** to be of Norfolk provenance.

Rolls grown to order from clients harvested or donor plants / seed will be grown in isolated in poly tunnels.

Unless grown for contract, all rolls shall be established for a **minium of one growing season** (March to October) under controlled conditions in multi spans.

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