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## Product Specification Sheet

### A.G.A. 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.

#### 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

Compression	300mm (12") diameter x 3m. Minimum 110-120 kg/m <sup>2</sup>	*400mm (16")* diameter x 3m. Minimum 110-120 kg/m <sup>2</sup>
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 minimum of one growing season (March to October) under controlled conditions in multi spans.

The A.G.A. Group provided this information for reference purposes only. This specification is not intended as a warranty or guarantee. The company assumes no liability in connection with the use of this information.

Please contact us for current specifications and changes arising from new developments.

