



A.G.A. GROUP

Engineering nature

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Product Specification Sheet

A.G.A. Pre-vegetated Coir Rolls

Advantages of Pre-established Coir Rolls

- ▶ Rapid attachment
- ▶ Stabilise eroding banks
- ▶ Soft engineering solution
- ▶ No soil or peat used in production
- ▶ Improve water quality and biodiversity
- ▶ Long-term erosion control
- ▶ Bolster native wetland plants
- ▶ Speedy return to a natural state after restoration work
- ▶ Instant natural habitat for lined ponds and lakes
- ▶ No plastic pots used in mature bare root production

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 100-150mm long.
- Net** UV stabilised multi-strand polypropylene yarn forming 50mm diamond mesh pattern.

Product construction

Roll size	0.3m dia. x 2.0m 0.3m dia. x 3.0m	0.4m dia. x 3.0m Contract grown to order
Compression	Min. 110-120 kg/m ²	Min. 110-120 kg/m ²
Dry weight	7kg/m	12kg/m

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

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Planting

- ❖ Our coir rolls are planted at a rate of 6 plants per metre – a mix of four from:
 - Norfolk reed (*Phragmites australis*)
 - Reed canary grass (*Phalaris arundinacea*)
 - Reed sweet grass (*Glyceria maxima*)
 - Yellow Flag (*Iris pseudacorus*)
 - Purple Loosestrife (*Lythrum salicaria*)
 - Greater pond sedge (*Carex riparia*)
 - Lesser pond sedge (*Carex acutiformis*)
 - Soft rush (*Juncus effusus*)

- ❖ All stock rolls are grown at our Merton Hall Ponds nursery and are of Norfolk provenance.

- ❖ Contract grown rolls can be of other client-specified provenance as our skilled nursery staff can collect seed and can grow plants for onward transplanting into rolls.

- ❖ Unless grown for contract, all rolls and pallets shall be established for a minimum of one growing season (March to October) under controlled conditions in multi spans (below).

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