A.G.A. GROUP
Engineering nature

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Product Specification Sheet

A.G.A. Vegetated Coir Pallets

Advantages of Pre-established Coir Pallets

- Rapid attachment
- Stabilise eroding banks
- Soft engineering solution
- No soil or peat used in production
- Improve water quality and biodiversity
- Perfect for reed beds and constructed wetlands
- 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	Natural coir multi-strand yarn forming a 25mm square mesh pattern. Coir twine breaking strength: 8kg Mesh breaking strength: 23-25kg per m^2

Product construction

Roll size	1.0m x 1.0m ($1m^2$)	2.0m x 1.0m ($2m^2$)
Compression	0.4 kg/m^2	0.4 kg/m^2
Dry weight	3 kg/m	6 kg/m

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Planting

- Our coir pallets are planted at a rate of 18 plants per m^2 in monocultures of:
  - Norfolk reed (*Phragmites australis*)
  - Reed canary grass (*Phalaris arundinacea*)
  - Reed sweet grass (*Glyceria maxima*)
  - Yellow Flag (*Iris pseudacorus*)
  - Greater pond sedge (*Carex riparia*)
  - Lesser pond sedge (*Carex acutiformis*)
  - Soft rush (*Juncus effusus*)
  - Marsh Marigold (*Caltha palustris*)
- All stock pallets are grown at our Merton Hall Ponds nursery and are of Norfolk provenance.
- Contract grown pallets 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.