

A.G.A. 125 Coir Blanket

For effective medium/long term erosion control applications



A.G.A. 125 Stitched Erosion Control Blanket consists of a biodegradable matrix of coir fibre held between two biodegradable jute (and or Polypropylene) layers of netting.

A.G.A. 125 is a light, flexible material which drapes evenly over surface contours. When pinned, it holds closely to the underlying surface avoiding the creation of voids that could otherwise remain un-vegetated.

Before the blanket is pinned to the prepared eroded surface we recommend under sowing with an approved seed mix compatible with the local fauna. Our consultants can advise clients on appropriate species.

Up to four years protection is achieved allowing the roots of the vegetation to establish securely into the surface of the slope, thus giving a strong, natural stand of vegetation that halts further erosion.

Because the coir blanket not only acts as a medium and provides a micro climate for rapid and even seed germination, it also negates the need for top soil. This is particularly valuable on sites where access is limited and the importation of expensive top soil adds to environmental concerns.

A.G.A. 125 is used on steep embankments and drainage channels. It is particularly effective for erosion control in environmentally sensitive locations.

- Environmentally friendly.
- Biodegradable matrix leaves no synthetic residues.
- Excellent soil contact ensures immediate protection from erosion.
- Rapid growth of vegetation means on-going improvement in erosion control.

- Light weight and clean A.G.A. 125 is easily transported to the most difficult sites.
- Can be installed all year round.
- Slopes return rapidly to their natural state.
- Our Stitched Erosion Control Blanket is an economical solution where large surface areas are at risk or already damaged and in need of protection from further erosion.
- A.G.A. 125 satisfies the demands of environmental concerns, regulators and wildlife organisations.



Telephone: +44 (0)1953 886824

CONCEPT TO COMPLETION



The A.G.A. Group

The A.G.A. Group is a multi-disciplined team that offers a complete and integrated service. We undertake erosion protection measures to slopes, river banks, wetland areas and man-made water courses, paying particular attention to the needs of the environment and the maintenance of habitat



A.G.A. 125 erosion control blanket is the practical solution to erosion control on any number of steep slopes where vegetation is the primary stabilising medium.

A.G.A.125 BJ. Medium term erosion control blanket with biodegradable jute netting has a lower elongation factor and higher tearing strength than PP blankets, these are best installed on slopes with low to moderate run off areas and it biodegrades in approximately one to two years.

A.G.A.125 PP. Long term erosion control blanket with UV Stabilised Polypropylene netting on both sides. This is used on steep slopes with moderate run off; it has a low elongation factor and high tearing strengths and will biodegrade in approximately three to four years.

Coir blankets are only one of a number of green bioengineering systems supplied and installed by the A.G.A. Group. We work closely with our clients to ensure that appropriate products are selected so that engineering and hydraulic criteria are met and habitat and wild life access is maintained.

THE A.G.A. GROUPS installation teams operate solely within the field of aquatic and bioengineering. We operate a policy of 'Best Practice' and are bound by the Code of Conduct of both the Institute of Fisheries Management and the Institute of Biology. The A.G.A. Group is Quality assured to: ISO 9001 : 2008 and ISO 14001 : 2004. Registered: Achilles Utilities Vendor Database No. 705965

For more information please contact us.
We can quote you for supply of materials and their installation or for turnkey projects.

A.G.A. Group
Merton Hall Ponds, Merton,
Thetford, Norfolk IP25 6QH
Telephone: +44 (0) 1953 886824 Fax: +44 (0) 1953 889644
Email: info@agagroup.co.uk www.agagroup.co.uk



A.G.A. Group, MMG and MHP are trading styles of A.G.A. Bio-engineering Systems Limited



The information contained in this brochure reflects our knowledge at the time of issue. The brochure is subject to change arising from new developments and findings.

We do not undertake any liability for the use of our products and information. Products and offers are subject to our Terms and Conditions of Sale.