

A.G.A. TRM 700 AND 900

Coir erosion control and turf reinforcement mat
For effective medium and long term applications



A.G.A 700 and 900 Turf Reinforcement Mats are manufactured using 100% coir fibre, machine spun and woven into a flexible mat.

They are a most effective solution for tough erosion control projects even in environmentally sensitive areas.

TRMs offer highly effective erosion control and protection for the root zone of the under sown vegetation.

The TRM materials flexibility means it maintains very close contact with the seeded surface ensuring moisture retention and creating a micro-climate for quick seed germination, thus ensuring better and speedy establishment by the vegetation for long term erosion control.

A.G.A 700 and 900 Turf Reinforcement Mats, unlike traditional synthetic TRMs, require no costly imported soil fill.

They ensure only minimal negative environmental impact.

They are very cost effective to install.

Coir TRMs mitigate against loss of underlying material prior to root reinforcement becoming effective.

The TRM can be active for up to 7 years, this means that sown and self-seeded vegetation will provide strong rugged protection from erosion.

Benefits of A.G.A. 700 & 900 TRM

- Environmentally friendly.
- Excellent soil contact ensures immediate protection from erosion.
- Rapid growth of vegetation means on-going improvement in erosion control.
- Lightweight, clean and easily transported to the most difficult sites.
- Can be installed all year round.
- Slopes return rapidly to their natural state.
- A.G.A. TRMs satisfy the demands of environmental and wildlife organisations and regulators.



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CONCEPT TO COMPLETION



The A.G.A. Group

We are 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.

HIGH STRENGTH ORGANIC TWINE GEOTEXTILE MATS FROM THE A.G.A. GROUP



A.G.A. 700 and 900 Turf Reinforcement Mats are an economical solution to the protection of steep slopes.

A.G.A. 700 Reinforcement Mat. This is a long term erosion control mat with 100% natural biodegradable coir. A.G.A. 700 is 10 to 11mm thick with good tensile strength up to 8.5 kN/m and biodegrades in approximately 5 to 6 years.

A.G.A. 900 Turf Reinforcement Mat. This is a longer term erosion control mat with 100% natural biodegradable coir. A.G.A. 900 is 12 to 13mm thick with higher tensile strength up to 13.8 kN/m and biodegrades in approximately 5 to 7 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.

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