

Description

Manufactured from 100% high quality coir or jute fibres, **Geocoir** and **Geojute** erosion control netting is produced from spun coir or jute twine.

Geocoir is available in two grades, 750 gram and 900 gram . Both the grades provide a strong and durable short to mid term protection with an anticipated decomposition longevity of over 5 years.

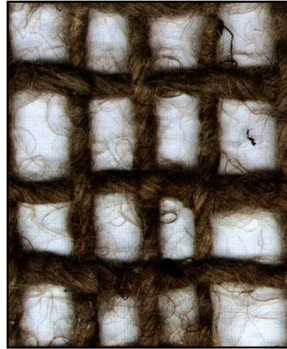
Geojute

Manufactured from unbleached jute fibre, Geojute is a lightweight yet effective net for use in prevention of erosion. It will typically degrade in one season and is used where short term protection is required.

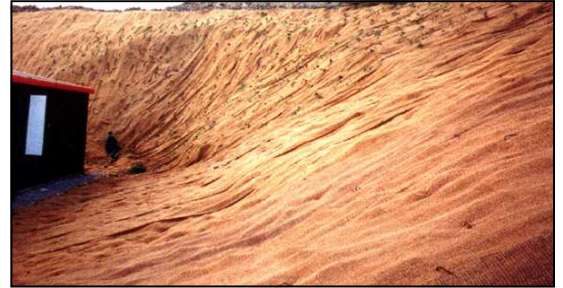
Geojute holds up to 5 times it's own weight in water and when used in conjunction with hydroseeding can be invaluable for the establishing of new grass seedlings.

Uses

- φ Newly cut slopes
- φ Top soiling on slopes
- φ Landfill cappings
- φ Watercourse lining
- φ Soil reinforcement
- φ Sediment entrapment
- φ Sand dune stabilisation
- φ Ground abrasion protection.



Geocoir Geojute



3D Coirmat

Description

Manufactured from bristle coir fibre. 3D Coir mat is produced with a Geocoir net base with looped coir fibre upper matrix and is available in roll size 2m x 50m with a weight of 1.2kg/m².

The rough upper matrix prevents erosion and slows water runoff, maximising sediment encapsulation. The 20mm upper layer will also retain soil on slopes of up to 25° where little or no soil is present and where a totally biodegradable entrapment and erosion solution is required.

Uses

- φ Newly cut slopes
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Specification

For use as	Properties
River bank/stream bed erosion protection	Long biodegradable period in excess of 5 years
Sand dune stabilisation	High tensile strength
Some soil erosion control	Drapable
Rockfall screening	Easy to install
Soil abrasion protection i.e. Walkways, and temporary ground protection	

Function	Name	Technical Details		
Good soil protection and moderate plant growth opportunities	Geocoir 820	Manufactured from 100% bristle coir fibre Warp threads approx. 110per m Weft threads approx. 70 per m	Area Width Length Weight Dia. Weight	40m ² 2m 20m 30kg 0.4m 750gm/m ²
Excellent soil protection, but poorer plant growth potential	Geocoir 900	Manufactured from 100% bristle coir fibre Warp threads approx. 130per m Weft threads approx. 70 per m	Area Width Length Weight Dia. Weight	40m ² 2m 20m 36kg 0.4m 900gm/m ²

Function	Name	Technical Details		
Erosion control and improved plant establishment environment. Use with handseeding or hydroseeding	Geojute®	Thickness approx. 5mm Open percentage of area, approx. 60% Warp threads approx. 64 per m Weft threads approx. 46 per m	Area Width Length Weight Dia. Weight	50m ² 1.22m 41m 25kg 0.3m 500gm/m ²