

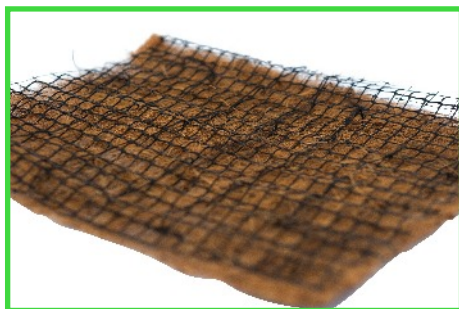


CoirMat™

CoirMat™ erosion control blankets are an economic solution for protection against soil and seed loss and promotion of revegetation on areas of disturbed ground.

The CoirMat™ blanket range consist of a layer of coconut fibre encased in jute or polypropylene nets that are stitched together. While the TRM version also incorporates a corrugated polypropylene mesh to provide permanent reinforcement to the vegetation root matrix.

Once applied, CoirMat™ erosion control blankets give immediate protection against wind and water erosion and promote the establishment of vegetation. Coir absorbs and stores moisture, which is then released to the plants in dry periods. It also conserves moisture in the soil and provides insulation. Plant development is thus strongly promoted.



Features/Benefits:

- Protects seed and soil from stormwater run off
- Fully biodegradable - dependant on grade
- Coir fibres break down in 3-5 years
- Protects seed against birds, animals and footfall traffic
- Environmentally friendly
- Quick and easy to install
- Strong and robust
- Made from coconut fibres



Guidance

- We suggest 2.5 pins per m²
- We suggest allowing 10% for wastage and laps
- All three grades are fixed to the soil with steel or wooden pins.



Application Categories: Surface Erosion Control



Agrotexiles



Biodegradables



Geotextiles



Specialist



Wildlife



Living Walls &
Roofs

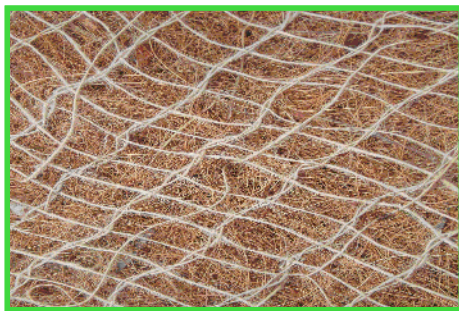


Accessories

The CoirMat™ range consists of the following grades -

CoirMat 400B - Stitched erosion control blankets, with jute net and thread, are used on slopes with moderate run off and biodegrades in approximately one to two years.

CoirMat TRM - Three dimensional netting structure incorporating coir fibre polypropylene mesh, providing permanent turf reinforcement for erosion control to slopes, landfills, drainage channels and other high flow areas.



CoirMat 400B



CoirMat TRM

Feature	CoirMat 400B	CoirMat TRM
Roll Size	2.40 x 50.00m	2.00 x 20.00m
Weight (ASTM D 5261)	400g/m ²	500g/m ²
Nominal Thickness (ASTM D 5199)	10mm	14mm
Fill Material	Coconut fibre	Coconut fibre with 2% UV corrugated pp net
Netting	15 x 25mm jute yarn	18 x 18mm pp net
Thread	Jute	Polypropylene
Tensile Strength (ASTM D 4595)	md 3.50, cd 0.70 kN/m	md 7.80, cd 7.3 kN/m
Grab Breaking Load (ASTM D 4632)	md 250, cd 230 N	md 497, cd 467 N

Application Categories: Surface Erosion Control

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