

EcoCoir Erosion Control Blanket

450gsm Fibre Jute Net & Thread

SPECIFICATION SHEET



EcoCoir is a natural erosion control blanket system designed to mitigate erosion of topsoil on sloping sites.

Typical Applications

- Erosion Control
- Revegetation
- Stream Bank Stabilisation
- River Embankments
- Landscaping

Benefits

- Biodegradable
- Promotes vegetation growth
- Adds organic material to inert soils
- Moisture retaining and aesthetically pleasing
- Protects exposed soil from wind and water
- Mulching effect - prevents topsoil from drying out
- Made from sustainable natural coconut fibres with jute/cotton reinforcing
- High tensile strength and tear resistance
- Easy to install

SPECIFICATIONS

PUBLICATION DETAILS

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DATE	SEPT 2025

TECHNICAL SPECIFICATIONS

NAME	EcoCoir Erosion Control Blanket
DESCRIPTION	Coir fibre, jute net and jute thread
SIZE	2.4m x 50m
THICKNESS	7.7mm (tested according to ASTM D 5199)
MASS	465 grams (tested according to ASTM D5261)
TENSILE STRENGTH (DRY)	mc- 3.2 (tested according to ASTM D4595-86) (Kn/M) Cross mc-2.1
GRAB BREAKING LOAD	mc-97 (tested according to ASTM 4632-91) (N) Cross mc-68

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