

# NATURAL EROSION CONTROL FOR SLOPES AND REVEGETATION

## JUTE BIODEGRADABLE EROSION CONTROL MAT (MEDIUM)

### TECHNICAL DATA SHEET

Jute Mat Medium is a medium-grade biodegradable erosion control mat made from 100% natural jute fibres. It effectively acts as a blanket, protecting topsoil from water and wind erosion while supporting a moist micro-climate for plant growth.

- Prevents soil erosion on vegetated slopes, helping maintain slope stability and support healthy plant establishment
- Suitable for use in conditions with water velocities reaching up to 1.8 metres per second
- Acts as a roll-on mulch, adding organic matter to the soil as it breaks down
- Ideal for revegetation and can be used to suppress weeds
- Made from 100% natural, organic fibres that biodegrade within approximately 18 months, without posing an entanglement risk to wildlife
- Strong yet flexible during installation, allowing it to conform easily to ground contours
- Ideal for slopes up to 1:1 grades, roadsides and landscaping, garden and revegetating beds, wetlands and riparian batters
- Enables easy handling and installation by one or two people

### JUTE MAT (MEDIUM) - SPECIFICATIONS

MATERIAL	CONSTRUCTION	MASS	DENSITY	LIFE EXPECTANCY	PINNING RATE	ROLL SIZE	WEIGHT PER ROLL	PRODUCT THICKNESS
100% biodegradable jute fibres. Needle-punched high density matting	Central hessian (3oz) scrim. Upper and lower layers of jute fibres needle-punched onto the scrim.	420 - 480 g/m <sup>2</sup> (nominal)	110 - 120 kg/m <sup>3</sup>	Up to 18 months	3 pins per m <sup>2</sup>	2m x 25m (50m <sup>2</sup> )	± 28kg	± 4mm

Jute Mat Medium 420-480 gsm thickness cost effective alternative for weed suppression. This performance is achieved due to the mass (420-480 g/m<sup>2</sup>) and thickness of Jute Mat Medium matting.

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