

HEAVY-DUTY SOIL STABILISATION AND WEED SUPPRESSION MAT

JUTE BIODEGRADABLE EROSION CONTROL MAT (THICK)

TECHNICAL DATA SHEET

Jute Mat Thick is a thick or heavy-duty erosion control matting, made from natural jute fibres that are 100% biodegradable over time. Jute Mat Thick acts as a mulch, providing weed suppression and moisture retention to enhance plant establishment, while protecting the topsoil from erosion.

- Protects the soil from erosion, while allowing the seeds to grow through the mat
- Can be subjected to water velocities of 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 weed growth
- Reduces moisture loss due to evaporation to aid the growth of plants
- 100% organic natural fibres which are biodegradable over an 18-month period, and will not entangle or endanger wildlife
- Strong and flexible when being laid, easily conforming to the contours of the ground
- Ideal for, slopes up to 1:1 grades, roadsides and landscaping, garden and revegetating beds, wetlands and riparian batters
- Applicable for Road, Waste, Mining, Slopes & Walls, Rail, Coastal, Defence, Renewable Energy, Sport & Recreation and Civic & Landscaping sectors

JUTE MAT (THICK) - 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. | 620 - 680 g/m ² (nominal) | 110 - 120 kg/m ³ | Up to 18 months | 3 pins per m ² | 1.83m x 25m (45.75m ²) | ± 30kg | ± 6mm |

Jute Mat Thick 620-680 gsm thickness is the optimum balance between weed suppression and water penetration. This performance is achieved due to the mass (620-680 g/m²) and thickness of Jute Mat Thick matting.

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