

# EROmasta Seed Mat TRM, 2m x 25m, 3 Layer

## Product Images

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## Short Description

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3 Layer Seedmat Turf Reinforcement Mat. 2m x 25m Roll.

## Description

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EROMasta SeedMat is a synthetic turf reinforcement mat, designed and engineered to protect soil from erosion and provide an environment that encourages rapid vegetative root development. It is a three dimensional tri-layered mat manufactured from polyethylene. It is constructed using a base of high tensile layers of net bonded to upper layers to form a cusped surface designed to trap soil particles and seeds.

EROMasta SeedMat creates an immediate and long term defence against natural erosion due to wind, rain and flooding. Top soil and seed is applied on top of EROmasta SeedMat Synthetic erosion mats and blankets have become a practical choice for cost efficient, immediate and permanent solutions to help stabilisation and control erosion. EROmasta products offer ecologically sensitive substitutes to alternate solutions.

### Applications:

- Embankments
- Stormwater Channels
- Easements
- Landscaping

## Specifications

<b>Mechanical Properties</b>	<b>Test Method</b>	<b>Units</b>	<b>TRM3</b>	<b>TRM5</b>
Tensile Strength	ASTM D6818	kN/m	2.6	3.5
Thicknes	ASTM D6525	mm	12.5	23
Mass/Unit Area	ASTM D6566	g/m2	329	447
UV Resistance 5000hrs	ASTM D4355	%	80	90
Resiliency	ASTM D6524	%	80	80

**Performance Properties**

Permissible Velocity (Vegetated)	Flume test 1,2	m/s	3.9	6.2
Sheer Stress (Vegetated)	Flume test 1,2	Pa	365	480
Maximum Gradient	-	L:H	1:10.6	1:0.8

**Physical Properties**

Material Polymer	-	-	Polyethylene	Polyethylene
Netting Layers	-	-	3	5
Void Ratio	-	%	>85	>90
Colour	Visual	-	Green	Black
Roll width	-	m	2	2
Roll length	-	m	25	25

\*Specifications as per manufacturer

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## Additional Information

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CODE	TRM3-2/25
U.O.M	Roll
Brand	GEOmasta
Colour	Black
Material	Polyethylene
Length	25 m
Type	3 Layers

