

TEC Mat® Coir Erosion Mesh 1100gsm - 2m x 25m

Product Images





Short Description

TEC Mat® Coir Erosion Mesh 1100gsm - 2m x 25m is an effective way to prevent soil erosion on slopes and re-establish vegetation. Easy to install, biodegradable and apart from the maintenance to sustain the vegetation, no work is required after installation.

Description

TEC Mat® Coir Erosion Mesh 1100gsm - 2m x 25m is made from 100% natural coconut fibre that is spun and woven into a matting which is suitable for erosion control.

TEC Mat Coir is an open weave geotextile that is fully biodegradable adding organic matter to the soil. As coir is an abundant and renewable resource.

TEC Mat Coir provides a range of environmentally friendly products that are widely used in civil engineering and for land and slope stabilisation applications. When vegetated, it has the mechanical strength necessary to hold soil in place and prevent erosion. The coir netting breaks up runoff from heavy rains and dissipates the energy of flowing water and wind.

TEC Mat Coir also promotes the growth of new vegetation by absorbing water and preventing the topsoil from drying out.

Benefits

TEC Mat Coir has double the life of jute and higher tensile strength than other organic geotextiles with a longevity of around five years. This allows ample time for natural vegetation to establish and therefore stabilise the area.

TEC Mat Coir is ideally suited for preventing and controlling erosion even on steep slopes. When installed according to our recommendations and planted into or seeded, the TEC Mat will not only stabilise the area but also retain moisture and assist seed germination.

Downloadable Resources:

[TEC Mat® Coir Erosion Matting - Product Spec Sheet](#)

Applications:

- Erosion Control
- Slopes
- Soil Stabilisation
- Landscaping
- Roadside Shoulders
- Hydroseeding

Specifications

| Conditions | TEC MAT Coir 4 | TEC MAT Coir 7 | TEC MAT Coir 9 |
|--------------------------------------|------------------|----------------|----------------|
| Water Flow Velocity (m/s) (observed) | 2.7 | 3.8 | 4.8 |
| Slope/Profile | <70° | <70° | <70° |
| Open area measured (per sqm) | 0.65 | 0.5 | 0.39 |
| Mass per unit area | 400gsm (nomimal) | 700gsm | 900gsm |
| Thickness (at 2kPa) | 7mm (nominal) | 7.5mm | 7.5mm |
| Roll Size | 2m x 25m | 2m x 25m | 2m x 25m |

Additional Information

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|-------|--------------|
| CODE | COIRM11/2/25 |
| U.O.M | Each |

