



Ground, Wind, Weed
& Erosion Control

100% BIODEGRADABLE COIR BLANKET

A 100% biodegradable coir blanket with 100% untreated coir interwoven with jute netting.

The coir and jute netting will naturally break down over a 12 month* period once vegetation coverage has been established and sufficient root growth to stabilise the landscaped areas. Typically most suited to ground protection projects, newly cut slopes and embankments to stabilise and re-establish vegetation while being 100% fully biodegradable.

*Product lifespan is dependent on circumstances. Variables such as soil conditions, installation methods and adverse weather conditions will affect performance.

Benefits

- Promotes vegetation growth
- Adds organic material to insert soils
- Water absorption in low rain areas
- Mulching effect - prevents topsoil from drying out
- 100% natural biodegradable fibres
- High tensile strength
- High tear resistance
- Easy to install
- Follows the contours of the soil surface
- Restoration of aquatic and terrestrial habitats

Specification

Material	Coir fibre, jute net and jute thread 100% biodegradable
Dimensions	Width - up to 2.4m Length - up to 50m
Thickness	5-6mm (tested according to ASTM D 5199)
Mass (g/sqm)	310g (tested according to ASTM D 5261)
Tensile Strength Dry (kN/m)	mc: 2.6 (tested according to ASTM D 4595-86) Cross mc: 1.6
Tensile Strength Wet (kN/m)	mc: 2.5 (tested according to ASTM D 4595-86) Cross mc: 1.7
Grab Breaking Load (N)	mc: 95 (tested according to ASTM D 4632-91) Cross mc: 56

