



COCONET 800

Product Specification

CocoNet is a high-performance erosion control matting, CocoNet800 is full biodegradable, manufactured from ethical and sustainably sourced coir fibre, a by-product of the coconut industry.

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CocoNet – 800 specification

For erosion protection and habitat
creation



Product detail

CocoNet – 800 is a string hand woven biodegradable net made to our unique specification under license in Sri Lanka.

The hand-woven net increases surface cover and surface roughness, which are key properties in controlling soil erosion.

CocoNet – 800 can be used in high flow areas or where vegetation establishment can be slow.

Additional performance can be achieved by laying C125BN fully biodegradable coir blanket under the CocoNet – 800 to retain finer soil particles.

CocoNet – 800 can be supplied in roll or bale form and is secured using biodegradable timer fixings to provide a 100% biodegradable erosion control system.

Material Specification

Product	Woven Coir Fabric
Colour	Natural Brown
Mesh Size	5 – 8 mm
Number of Warp Treads	10.3 dm
Number of Weft Treads	6.8 dm
Warp and Weft Yarn Quality	Hand Twisted 200m/kg
Thread Diameter	4.5 – 5.5 mm
Total Weight	700g/m ²
Tensile Strength MD Dry	17.9kN/m ²
Tensile strength CMD Dry	11.2kN/m ²
Elongation MD Dry	29.3%
Elongation CMD Dry	29.8%

CO2 Emissions	196.7 gCO ₂ e/m ² *
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*Independently verified by carbon product assessment

