



# Coir Edge Sod Specification Sheet

**Vegetated Edge Sod's** are the green way of maintaining or improving the environment.

A healthy stand of vigorous vegetative cover along the top front edge or upper face of a hard structure at the water line can create an attractive soft engineering finish to hard engineering solutions.

This innovative, green erosion control system from Verdant Solutions, will help when the stability of engineering with gabions is combined with the benefits of immediate vegetation to provide rapid environmental and ecological regeneration.

Verdant Solution's unique system gives:

- Low detrimental impact on the environment
- Rapid return of bio-diversity
- Aesthetically pleasing finish

Gabions with pre-planted edge sods can be a solution for the majority of projects and for clients who require non-standard components these can often be supplied quickly and economically.

Specially shaped edge sods of compressed coir fibre are grown with emergent aquatic plants in our wetland nurseries and supplied ready for immediate installation.

**Coir (Edge Sod):** Compressed and encased in a knotted polyethylene with either 6 pre drilled planting holes or none.

Size: 1m long x 300mm high x 100mm thick

Weight: minimum (wet) 10kg/m (dry) 5kg/m approx.

Size: 1m long x 400mm high x 100mm thick

Weight: minimum (wet) 13 kg (dry) 6.5kg/m approx.

Density: 5kg /m<sup>2</sup> approx.

Netting: woven polyethylene with 50mm x 50mm mesh size

Supplied: Pre established with UK native species



Verdant Solution's unique system incorporates pre-established vegetation within the face of stone filled gabions. Well rooted vegetation pre-grown in coir modules is an integral part of Verdant Solution's Green Systems of erosion control. We help Clients to incorporate well established vegetation at the waters edge even where the projects require hard engineering solutions.

## Specialists in Geosynthetics & Erosion Control

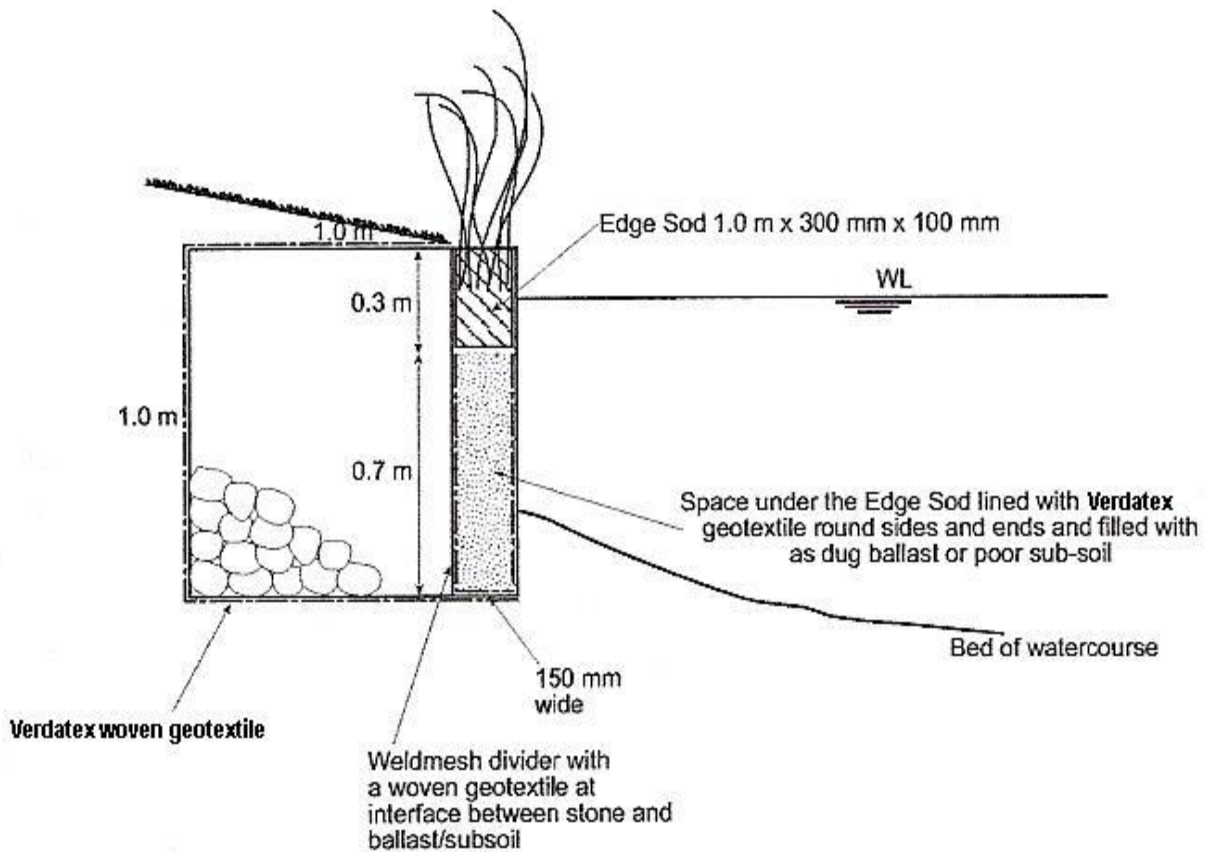
High Street, Hartfield, East Sussex TN7 4AE  
Tel: 01892 770470 Fax: 01892 770760

Email: [office@verdantsolutions.ltd.uk](mailto:office@verdantsolutions.ltd.uk)  
[www.verdantsolutions.ltd.uk](http://www.verdantsolutions.ltd.uk)



# Coir Fibre Edge Sod Specification Sheet continued.....

Our Edge-Sod gabions are supplied in flat form ready to erect into 1m<sup>3</sup> units on site. Each basket provides a divider to separate the stone fill from the vegetation materials at the front. Typical layout is shown below.



Specialists in Geosynthetics & Erosion Control