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## Material and Performance Specification

### Sediment Retention Fiber Rolls

#### Premium Coir Logs

##### Description:

EC Coir Logs are excellent Best Management Practice (BMP) devices for the minimization of accelerated erosion and the resulting sedimentation. The EC Coir log is made from coir fiber and bound by coir twine that has a high tensile strength and an installed functional longevity of two to five years. Coir logs are made with 100% natural organic fiber and are free of synthetic netting or chemical additives. Coir logs absorb 150-200% water by weight without experiencing physical property alterations and are ideal for water-associated streambanks, lakeshore and coastal restoration and protection projects. Coir logs are totally biodegradable and convert into mulch that improves the organic composition of the soil. Riparian zone herbaceous plants can easily be “plugged” into the coir fiber and the log provides a secure growing medium thus enabling the plants to become established. The Standard Coir Logs are recommended for low energy sites such as ponds and streams. The Premium Coir Logs are denser and are recommended for higher energy sites such as lakes, bayshores and streambanks. Coir logs are flexible and are easily installed.

**TYPE: Premium Coir Logs**

**Netting: 100% Compressed Coir Twine**

##### Standard Product Specifications

Diameter:	6.0 in (15.2 cm)	8.0 in (20.3 cm)	9.0 in (22.9 cm)
Length:	N/A	N/A	N/A
Weight +10%:	N/A	N/A	N/A
Density:	N/A	N/A	N/A
#/Pallet:	N/A	N/A	N/A
Pallets/truck	N/A	N/A	N/A

  

Diameter:	12.0 in (30.5 cm)	16.0 in (40.6 cm)	20.0 in (50.8 cm)
Length:	12 ft (3.66 m)	12 ft (3.66 m)	12 ft (3.66 m)
Weight +10%:	85 lbs	151 lbs	235 lbs
Density:	9 lb/ft <sup>3</sup> (144.17 kg/m <sup>3</sup> )	9 lb/ft <sup>3</sup> (144.17 kg/m <sup>3</sup> )	9 lb/ft <sup>3</sup> (144.17 kg/m <sup>3</sup> )
#/Pallet:	16	9	4 / 6
Pallets/truck	8	8	8

*The values presented are for guidance purposes and do not constitute the practice of engineering. East Coast Erosion Blankets LLC (ECEB) ascertains that at the time of manufacture, all information presented herein is accurate and reliable and falls within the ECEB manufacturing product specification variances. If the product does not meet the stated values and ECEB is notified in writing prior to installation, the product will be replaced at no cost to the purchaser. ECEB will not be held liable for any type of damage or losses, directly, or indirectly for failure of this product. Current revision supersedes all previous versions for this product.*