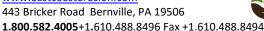


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## Material and Performance Specification

### 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 Froduct Specifications	Stanc	lard P	roduct S	Specifications
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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/ft³ (144.17 kg/m³)	9 lb/ft³ (144.17 kg/m³)	9 lb/ft³(144.17 kg/m³)
#/Pallet:	16	9	4/6
Pallets/truck	8	8	8