

# MATERIAL PROPERTY DATA SHEET



## Coir Logs

Temporary • Biodegradable • Coconut Fiber •  
Sediment Control Device

### DESCRIPTION

Western Green Coir Logs are sediment control devices for the minimization of accelerated erosion and the resulting sedimentation. Coirs logs are made from coir fiber bound by a high strength netting and have a functional longevity of two to five years. Coir logs are recommended for low energy sites such as ponds and streams, and other concentrated flow areas. The Coir logs are made from the highest quality coir available on the market. Western Green's certifies this product to be free from defects and to meet the physical properties below.

#### Material Content

Fiber Fill	100% Coconut Coir Fiber
Netting	Interbraided biodegradable yarn
Configuration	Cylindrical with Closed Ends
End Closure	Hog ring or Tied



#### Specified Expected Values

Diameter	12 in (0.31 m)
Length	10 ft (3.0 m)
Density	7 lbs/ ft <sup>3</sup> (112 kg/m <sup>3</sup> )
Netting Tensile Strength	200 lbs

Disclaimer: The information contained herein may represent product index data, performance ratings, bench scale testing or other material utility quantifications. Each representation may have unique utility and limitations. Every effort has been made to ensure accuracy, however, no warranty is claimed and no liability shall be assumed by Western Green or its affiliates regarding the completeness, accuracy or fitness of these values for any particular application or interpretation. While testing methods are provided for reference, values shown may be derived from interpolation or adjustment to be representative of intended use. For further information, please feel free to contact Western Green.

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Scan for additional and updated product information



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RE: Certification of Conformance and Delivery for COIR LOG-12X10

To Whom it May Concern:

This document has been drafted to provide certification as to the origin, properties and delivery of COIR LOG-12X10, a straw wattle. COIR LOG-12X10 is produced by Western Green (WG). Each wattle is subjected to regular inspection and testing in accordance with the WG Quality Assurance Program. Properties and specifications of the material are provided on document number WG\_MPDS\_COIRLOG 12X10, attached as reference. Installation documentation may be found at [www.westerngreen.com](http://www.westerngreen.com).

Since most WG products are sold to distributors and stocked, WG is typically unable to certify material type or quantity delivered to the project/project site. However, space is provided below for distributor/contractor certification of materials delivered to the project/project site.

To the best of our knowledge, the information included is accurate.

Jill Pack  
Product Manager  
Western Green

### Standard Material Delivery Certification

Material Provided by (Distributor/Contractor):	_____
Material Provided to (Contractor/Project):	_____
Project Name / Project Number:	_____
Rolls / Square Yards Provided:	_____
Specification #:	_____
Signature: _____	Date: _____
Title: _____	

