



## TECHNICAL DATA SHEET

### IVI High Density Coir Logs/Bio Fiber Rolls

Log Length - 10 LF (3.05 m) or 20 LF (6.10 m)

IVI Coir (Coconut) Sediment Control logs are a reliable solution for stream and lakeshore erosion problems as well as slope stabilization. Manufactured with 100% coir fibres encased in a rhombic coir netting, IVI Coir Logs outperform all other sediment logs in the most demanding situations and for the longest duration.

Supplied in dimensions listed below, IVI High Density Coir Logs provide the user an opportunity to select the coir log, which meets their application requirements in the most cost effective manner. Easily installed using no special equipment, High Density Coir Logs help create a growth environment for plant materials in which vegetation can be restored and fragile eco-systems are protected.

<b>PRODUCT TEST DATA</b>			
	<b>12-inch Diameter Roll (305mm)</b>	<b>16-inch Diameter Roll (406mm)</b>	<b>20-inch Diameter Roll (508mm)</b>
<b>Unit Weight</b>	7.0 lbs/ft (10.4 kg/m)	12.5 lbs/ft (18.6 kg/m)	19.5 lbs/ft (28.8kg/m)
<b>Core Density</b>	9.0 lbs/cu.ft (145 kg/cu.m)	9.0 lbs/cu.ft (145 kg/cu.m)	9.0 lbs/cu.ft (145 kg/cu.m)
<b>Outer Netting</b>	3-ply coir with 0.40 in. dia (1cm dia.)		
<b>Outer Netting Breaking Strength</b>	90 lbs (400N)		
<b>Outer Netting Mesh Size</b>	2" x 2" Rhombic mesh with handknotted junctions		
<b>Inner Core</b>	Unsorted, double-cleaned, well-graded, coir fiber		

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