

EROSION CONTROL LOGS

BIODEGRADABLE EROSION LOGS

Erosion Logs are a unique Sediment Retention Fiber Roll (SRFR), made in South Africa by Erosion Worx. Erosion Logs are made of wood wool (Populus Canescens) that is enclosed in a Lyocell (cellulose) open weave knitted tubular netting. Lyocell is a biodegradable and compostable material.

The wood wool strands are 2mm wide x 0,5mm thick and 80% of the strand lengths are between 150 - 500mm. The biodegradable erosion log's purpose is to provide a lightweight, porous, flexible sediment retention device that can be shaped to the terrain contours, dissipate water flow velocity and filter sediment from the water flows.



Materials used:	
Aspen Wood wool + Biodegradable and compostable Lyocell (cellulose) open weave knitted netting	
Product Data	
Diameter	230mm
Length (+/- 10%)	2.4/6m
Weight/m (+/- 10%)	1.5m ²
Moister content when manufactured	20%
15mm	15mm
Flow rate - liters per linear meter	<360
Functional longevity	12 Months
End Closure	Metal Hog Ring or tied off