

EROSION CONTROL LOGS

BIODEGRADABLE STRAW EROSION LOGS

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

The wheat straw strands are between 2mm and 9mm wide and between 0.5 x 4mm thick. The strand lengths are between 60 - 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:	
Agricultural wheat straw + 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