



## Specification Sheet

# 6-Inch STENLOG

(Straw Wattle)

The 6-inch (15.24 cm) Stenlog (Straw Wattle) is an elongated tube of compacted straw and/or other fibers wrapped in rapid degradable tubular polypropylene plastic netting. The 6-inch (15.24 cm) Stenlog is used for temporary erosion and sediment control applications and are commonly installed along the contours or at the base of a slope to help reduce soil erosion and retain sediment. The Stenlog is designed to allow runoff/water to penetrate through the fiber while reducing sediment migration. Stenlogs function as slope interruption devices and therefore shorten slope lengths reducing runoff velocity and the potential for sheet erosion and rill formation. Stenlogs work in conjunction with surface roughening, straw mulching, bonded fiber matrix, hydroseeding and erosion control blankets to further reduce erosion and sediment migration.

- The Stenlog provides a cost effective alternative to other sediment trapping devices.
- The Stenlog can be easily installed and removed.
- The straw matrix of the 6-inch Stenlog is biodegradable
- The functional longevity is approximately 6-12 months, depending on moisture, light, and environmental conditions.

Property	Test Method	Stenlog 6-inch	
		Metric	Imperial
Mass/Unit Length	Field Measure	1.34 kg/m $\pm$ 10%	0.9 lbs/ft $\pm$ 10%
Diameter	Field Measure	12.7-15.2 cm	5-6 in
Length	Field Measure	74.0 m may be broken to form desired field length	240 ft may be broken to form desired field length
Net Strand Thickness	Field Measure	0.041 cm	0.0165 in
Netting Weight	Certified	25 g/m	0.81 oz/yd
Installed Free-Board Height	Field Measure	10-11.5 cm	4-4.5 in
Mesh Opening	Certified	1.27 cm	0.5 in
Stretch Width	Certified	31.75 cm	12.5 in

More information available upon request.