



Specification Sheet

12-Inch STENLOG

(Straw Wattle)

The 12-inch (30.5 cm) Stenlog (Straw Wattle) is an elongated tube of compacted straw and/or other fibers wrapped in UV stabilized degradable tubular polypropylene plastic netting. The 12-inch (30.5 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 functional longevity is approximately 6-24 months, depending on moisture, light, and environmental conditions.

Property	Test Method	Stenlog 12-inch	
		Metric	Imperial
Mass/Unit Length	Field Measure	1.74 kg/m	3.5 lbs/ft
Diameter	Field Measure	26.7-30.5 cm	10.5-12 in
Length	Field Measure	3.08 m 5.5 m 6.09 m Standard Length	10 ft 18 ft 20 ft
Net Strand Thickness	Field Measure	0.04 cm	0.016 in
Netting Weight	Certified	37.5 g/m	1.21 oz/yd
Installed Free-Board Height	Field Measure	20.3-22.9 cm	8-9 in
Mesh Opening	Certified	1.27 cm	0.5 in
Stretch Width	Certified	53.3 cm	21 in