



Straw Wattles

(Polypropylene Net)

The 9-inch (23 cm) and 12-inch (30.5 cm) Straw Wattles are elongated tubes of compacted straw and/or other fibers wrapped in UV stabilized degradable tubular polypropylene plastic netting. Straw Wattles are 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 Straw Wattle is designed to allow runoff/water to penetrate through the fiber while reducing sediment migration. Straw Wattles function as slope interruption devices and therefore shorten slope lengths reducing runoff velocity and the potential for sheet erosion and rill formation. Straw Wattles work in conjunction with surface roughening, straw mulching, bonded fiber matrix, hydroseeding and erosion control blankets to further reduce erosion and sediment migration.

- The Straw Wattle provides a cost effective alternative to other sediment trapping devices.
- The Straw Wattle can be easily installed and removed.
- The straw matrix of the Straw Wattle is biodegradable
- The functional longevity is approximately 6-18 months (9-inch) or 6-24 months (12-inch), depending on moisture, light, and environmental conditions.

Property	Test Method	Stenlog 9-inch		Stenlog 12-inch	
		Metric	Imperial	Metric	Imperial
Mass/Unit Length	Field Measure	3.27 kg/m ± 10%	2.2 lbs/ft ± 10%	5.2 kg/m	3.5 lbs/ft
Diameter	Field Measure	20-23 cm	8-9 in	26.7-30.5 cm	10.5-12 in
Length	Field Measure	7.6 m	25 ft	3.08 m 5.5 m 6.09 m Standard Length	10 ft 18 ft 20 ft
Net Strand Thickness	Field Measure	0.041 cm	0.0165 in	0.04 cm	0.016 in
Netting Weight	Certified	25 g/m	0.81 oz/yd	37.5 g/m	1.21 oz/yd
Installed Free- Board Height	Field Measure	14-16.5 cm	5.5-6.5 in	20.3-22.9 cm	8-9 in
Mesh Opening	Certified	1.27 cm	0.5 in	1.27 cm	0.5 in
Stretch Width	Certified	31.75 cm	12.5 in	53.3 cm	21 in

**For Pricing And Availability Contact
Our Sales Team at 780-962-6559**

