



Specification Sheet

**12-Inch STENLOG BD
(Straw Wattle)**

The 12-inch (30.48 cm) Stenlog (Straw Wattle) is an elongated tube of compacted straw and/or other fibers wrapped in 100% biodegradable tubular jute netting. The 12-inch (30.48 cm) Stenlog is used for temporary erosion and sediment control applications and is commonly installed at intervals 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 when installed to reduce slope lengths and runoff velocity along with the potential for sheet erosion and rill formation. Stenlogs also provide sediment containment and are used for perimeter sediment control. 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 saving 100% biodegradable alternative to typical sediment trapping devices.
- The Stenlog can be easily installed and removed or left in place to biodegrade.
- The straw matrix and netting of the 12-inch Stenlog is 100% biodegradable.
- The functional longevity is approximately 6-12 months, depending on moisture, light, and environmental conditions.

| Property | Test Method | Stenlog 12-inch | |
|------------------|----------------------|-----------------|-------------------|
| | | Metric | Imperial |
| Mass/Unit Length | Manufactured Measure | 4.12 kg/m ± 10% | 3.25 lbs/ft ± 10% |
| Diameter | Field Measure | 30.48 cm | 12 in |
| Length | Field Measure | 12.2M | 20 ft |
| Netting Weight | Certified | 205 g/sm min. | 7.23 oz/yd min. |

More information available upon request.