

## Coir Log Specification

100% biodegradable coir logs are used extensively to control erosion on shorelines, slopes, construction sites and countless other applications where soil stabilization or restoration is a priority. Coir logs are useful in establishing natural growth and provide an aesthetically pleasing alternative to traditional rip rap or other hardscape approaches.

The standard design of the coir log features strong biodegradable erosion control materials of outer coir twine netting that surrounds a mixture of mattress coconut coir. An erosion control coir roll has a typical lifespan of 2 to 5 years.

### Benefits of Using Coconut Coir Logs

- Easy to install
- Provides nutrients to surrounding areas
- Retains and wicks moisture, creating the ideal conditions for seed germination
- Allows for deep rooting of plants; holds seeds & saplings in place
- Helps build into existing contours
- Requires no chemical treatment
- High air and water permeability
- Environmentally friendly & safe for surrounding wildlife
- Biodegrades over 2-5 years

<b>Fibres</b>	<b>Coir</b> (8.2 kg/m) • 5.5 lbs / ft	<b>Coir</b> (14.1 kg/m) • 9.5 lbs / ft	<b>Coir</b> (22.3 kg/m) • 15.0 lbs / ft
<b>Netting</b>	Coir	Coir	Coir
<b>Diameter</b>	(300 mm) • 12 inches	(400 mm) • 16 inches	(500 mm) • 20 inches
<b>Length</b>	(6m/3m) • 20 ft / 10 ft	(6m/3m) • 20 ft / 10 ft	(6m/3m) • 20 ft / 10ft
<b>Weight per 20 ft (6m)</b>	(49.2 kg) • 110 lbs	(84.6 kg) • 190 lbs	(133.8 kg) • 300 lbs