

# Coir Logs

## Effective Erosion Control

Coconut Coir Logs are a completely biodegradable erosion control option for hills, banks, shorelines, and other erosion prone areas. Easy to install, these logs create a natural control area that helps establish growth and control erosion. Logs have been effectively used in restoration projects, stabilization areas, and construction job sites.

Standard design of the coir log features a strong, coir twine outer netting that surrounds a mixture of mattress coconut coir. Logs are designed with a typical lifespan of anywhere from 2 to 5 years.

### Applications

- Channel and slope stabilization
- River bank stabilization
- Shoreline protection
- Wetland restoration
- Dam construction
- Detention Ponds
- Highway embankment
- Mining operations
- Ski Slopes and lift traffic
- Pipeline construction
- High altitude construction sites
- Railway embankments
- Wave control structures

### Benefits

- Easy to install
- Improves seed germination, vegetative growth and facilitates root development
- Helps build into existing contours
- Returns nutrients to the environment
- Requires no chemical treatment
- High air and water permeability
- Environmentally friendly
- Safe for surrounding wildlife
- Biodegrades over 2-5 years



### Specifications

Diameter	Density	Weight	Length
12"	7 or 9 lbs/ft <sup>3</sup>	5.5 lbs/ft	10'
16"	7 or 9 lbs/ft <sup>3</sup>	9.5 lbs/ft	10'
20"	7 or 9 lbs/ft <sup>3</sup>	15 lbs/ft	10'