



# 12" Coir Logs

## Product Data Sheet

4000-3010 12" x 20' Coir Log - All Natural

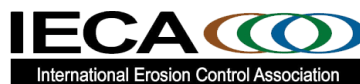
4000-3020 12" x 10' Coir Log-Medium Density

EarthSaver coir logs are natural coconut fiber logs encased in high tensile strength coir twine netting.

Typical Properties	Typical Values	
	English	Metric
Diameter	12 in	30.5 cm
Length	10 ft or 20 ft	3.04 m or 6.1 m
Weight	5.5 lbs/linear ft	8.2kg/m
Core Density	7 lbs/cubic ft	112 kg/cubic m
Wave Height	12 in	30 cm
Water Velocity	8 ft/sec	2.4 m/sec
3 Ply Coir Outer Netting Material	.40" diameter	1 cm diameter
Outer Netting Breaking Strength	80 lbs	356 N
Outer Netting Mesh Size	2" x 2" Rhombic mesh with hand knotted junctions	
Inner Core	Unsorted, double cleaned well graded coir fiber	

The above properties are typical averages

- Product biodegrades in 3 to 5 years, allowing establishment of vegetation.
- Coir Logs have applications in wetland mitigation, shoreline stabilization and stream bank/channel protection.
- Coir Logs help to dissipate the impact from wave action and flows.
- Sediment trapped by the coir log as well as the ability of the coir fiber to absorb and retain moisture provides an ideal medium for vegetation establishment and growth.
- Coir fiber is naturally weed and seed-free.
- During installation, seedling or plant cuttings can be planted into the coir log.



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