

# COIR LOGS



Proudly made in the United States, the EC Coir Logs provide an excellent bioengineering Best Management Practice device to use along stream and river banks and environmentally sensitive areas. Made with 100% coir fiber tightly compressed inside 100% high tensile strength coir netting, the logs are made with the highest quality standards. The logs can absorb up to four times their weight with water without experiencing physical property alterations, and provide an ideal environment for plant establishment. The EC Coir Logs provide functional longevity up to 3 years.

## Features:

- Made in the United States of America
- Readily available
- Highest quality and consistency construction
- Available in Standard and Premium Grade
- Made in 6", 12", 16", and 20" diameters x 12- or 20-foot lengths
- Palletized for easy moving and storage
- Custom lengths available

## Applications:

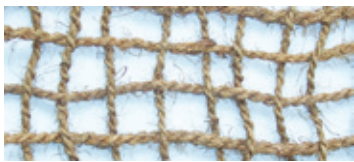
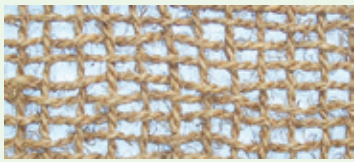
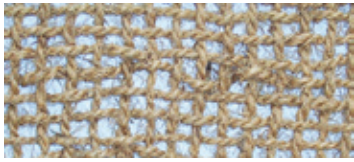
- Restoring eroded ponds, lake shores, stream banks, and coastal areas
- Sediment trapping and water filtration
- Check dams in waterways and swales
- Use in conjunction with East Coast Erosion **ECOSELECT** Biodegradable erosion blankets



## EC COIR MATS

East Coast Erosion Control's coir yarn mats should be an important part of any natural and environmental friendly-based Best Management Practice system for soil stabilization, sediment retention and vegetative establishment. Coir fiber is a 100% natural organic product free of chemical additives, obtained from the outer layer of the fruit of the coconut tree. The fiber is then woven into mats that have high tensile strengths with an installed functional longevity of four to six years. They can absorb 150-200% water by weight and minimize evaporation loss, allowing the rainfall to be available for the establishment and support of vegetation. They contain no synthetic nets and are wildlife friendly. Coir mats are totally biodegradable and convert into mulch that improves the organic composition of the soil.

**EC Coir Mats** are ideal for soil bioengineering and wetland restoration projects due to the open weave that allows planting through the mat without cutting the coir twines. The open weave also allows for seeding after installation.

PRODUCT	APPLICATION	VELOCITY	PHOTO
EC-4Y 400 gram	≤2:1 Slope Low Flow Channel	8 fps	
EC-7Y 700 gram	≤1:1 Slope Medium Flow Channel	12 fps	
EC-9Y 900 gram	≥1:1 Slope High Flow Channel	16 fps	

Refer to the East Coast Erosion Control Coir Mat installation guidelines at [www.eastcoasterosion.com](http://www.eastcoasterosion.com)

### DELIVERY, STORAGE & HANDLING

Proper handling of EC Coir Mats will help assure maximum effectiveness. Store EC Coir Mats off the ground and cover adequately to protect them from site construction damage, rainfall, flames, sparks, excessive temperatures and any other impacts that may damage the physical properties of the mats.