Coir Logs

Biodegradable Erosion Control

Affordable, effective, and easy to install, coir-logs are a practical and popular solution to both erosion control and slope stabilization. 100% Coir logs are fully biodegradable and help create conditions that are perfect for planting long-term vegetation for a permanent erosion control solution. As the logs decompose, they enrich the soil. In the meanwhile, the vegetation grows stronger and eventually takes over the job of holding the slope and stabilizing the soil. We also carry coir logs that are pre-drilled to make installation even simpler, or for planting directly into the log.

Even when site conditions are demanding, coconut coir logs are rugged, strong and stand up to the test. Depending on the style you select and the site conditions, plan for coir logs to last from 2-5 years before fully decomposing.

If you need help in selecting the best coir log style for your project, or if you have questions, please contact us. We are here to serve you.

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Coir Logs
Specifications and Options

Coir Logs – Standard Density

These are the industry standard for use in average conditions and at a price point that's budget friendly. 100% Biodegradable, the Standard Density Coir Logs are made of 100% coir encased in a 2"x2" coir netting. Coir Logs promote a natural solution to erosion control and slope stabilization, while creating an environment that supports vegetative growth for long term erosion control as the coir eventually biodegrades.

Diameter	Length	Density
9"	10'	7.0 lbs/ft³
9"	16'	7.0 lbs/ft³
12"	10'	7.0 lbs/ft³
12"	10'	7.5 lbs/ft³
12"	20'	7.5 lbs/ft³
16"	10'	7.5 lbs/ft³
16"	20'	7.5 lbs/ft³
20"	10'	7.0 lbs/ft³
20"	10'	7.5 lbs/ft³
20"	20'	7.5 lbs/ft³

Coir Logs – High Density

High density coir logs are recommended for use on rigorous terrain, areas exposed to high flow or harsh environmental conditions. They are also a reliable erosion control solution for streambanks and lakeshores, as well as for slope stabilization. Manufactured with 100% coir fibers encased in a rhombic coir netting, these high-density coir logs are known for solid performance in the most demanding situations and for the longest duration in the field.

Diameter	Length	Density
12"	10'	9.0 lbs/ft3
12"	20'	9.0 lbs/ft3
16"	10'	9.0 lbs/ft3
16"	20'	9.0 lbs/ft3
20"	10'	9.0 lbs/ft3
20"	20'	9.0 lbs/ft3

Coir Logs
Specifications and Options

Pre-Drilled Coir Logs

Amazingly convenient, the installation of these coir logs is a snap. They use fewer stakes; simply secure them with stakes through the pre-drilled slots in the logs. The slots can also be used for planting seedlings. The slots are approximately 2 feet apart. Pre-Drilled Coir Logs are available in standard or high-density options and a variety of sizes.

Standard Density – Pre-Drilled Coir Logs

Diameter	Length	Density
12”	10’	7.0 lbs/ft³
12”	20’	7.0 lbs/ft³
16”	10’	7.0 lbs/ft³
16”	20’	7.0 lbs/ft³
20”	10’	7.0 lbs/ft³
20”	20’	7.0 lbs/ft³

High Density - Pre-Drilled Coir Logs

Diameter	Length	Density
12”	10’	9.0 lbs/ft³
12”	20’	9.0 lbs/ft³
16”	10’	9.0 lbs/ft³
16”	20’	9.0 lbs/ft³
20”	10’	9.0 lbs/ft³
20”	20’	9.0 lbs/ft³

We are here to serve you. Just call or email with your project specifications and details, and we’ll do the rest. Our goal is to provide the best solution for your project, with materials delivered on time at a price that fits nicely within your budget.

Coir Logs
Specifications and Options

Coir Log Installation

Installing coir log is a simple process that requires no specialized equipment. Secure coir logs to riverbanks or streambeds with the help of a biodegradable stake or wedge to hold the coir log in place. If you are not using pre-drilled coir logs, then the wedges or stakes should be placed on either side of the log.

If your site requires increased stability, then the stakes or wedges should be placed directly in the center of the coir log to help keep them in place. Using plants with your coconut coir logs only adds to their stability. We recommend you use local vegetation within the coir log structure. Plants can be placed around or even on top of coir logs to encourage deep root growth as the coir log biodegrades. The vegetation growth within the coir log area will create a natural erosion control barrier that will remain long after the coir log has biodegraded.

We also carry a full line of the supplies you'll need for installation. Bundle your order for convenience and even more cost savings!

Other Biodegradable Erosion Control Options

Straw Logs

Aspen Chip Logs

Coir Blanket

Our Websites:

www.collapsiblepillowtank.com
www.erosioncontrol-products.com
www.firesuppressiontank.com
www.plastic-watertanks.com
www.water-storage-containers.com
www.water-storage-tank.com