

# Straw Wattles

## Sediment Filtration for Effective Erosion Control

Straw Wattles are designed for optimal sediment control and filtration around storm drains, construction perimeters, and any other location threatened by erosion caused by polluted stormwater runoff. Their 100% biodegradable construction allows for little maintenance as it breaks down while filtering sediment flow in channels and slopes.

Secured with stakes, wattles are designed to tightly conform to the surface of the soil, with no gaps. Connectors are available to meet the needs of even the longest banks and shorelines.



### Applications Include:

- Channel Restoration
- Stream Filtration
- Construction Site Protection
- Inlet Protection
- Stormwater Filtration
- Low-Surface Flows



### Exterior Netting

Straw wattles feature superior synthetic netting not only designed for durability and high water flow, but also to easily photodegrade, meaning that over time, it will break down into the soil and encourage growth at the site.

### Interior Fabrics

All straw wattles offered by GEI Works are filled with 100% Weed-Free Straw Fiber Matrix, designed as a natural solution that enhances rather than harms the environment as it decomposes.

### All Straw Wattles offered by GEI Works Feature:

- Interior: 100% Weed-Free Straw Matrix
- Exterior: 0.5 in. x 0.5 in. HD Synthetic, Photodegradable Netting
- Cylindrical Configuration with Closed Ends



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## Specifications

### Straw Wattle Available Dimensions

Product	Diameter	Length	Lbs./Wattle
9 in. x 10 ft.	9 in.	10 ft.	15
9 in. x 25 ft.	9 in.	25 ft.	40
12 in. x 10 ft.	12 in.	10 ft.	25
12 in. x 20 ft.	12 in.	20 ft.	40
20 in. x 10 ft.	20 in.	10 ft.	25
20 in. x 20 ft.	20 in.	20 ft.	50

\*Certain straw wattles require a minimum order. Contact GEI Works for more information.

### Straw Wattle Stakes

Dimensions	Stake Diameter	Stake Length
1.25 in. x 12 in.	1.25 in.	12 in.
1.25 in. x 18 in.	1.25 in.	18 in.
1.25 in. x 24 in.	1.25 in.	24 in.
1.25 in. x 36 in.	1.25 in.	36 in.
1.25 in. x 48 in.	1.25 in.	48 in.
1.5 in. x 4 in.	1.5 in.	4 in.
1.5 in. x 6 in.	1.5 in.	6 in.
1.5 in. x 24 in.	1.5 in.	24 in.
1.5 in. x 30 in.	1.5 in.	30 in.
1.5 in. x 36 in.	1.5 in.	36 in.
1.5 in. x 48 in.	1.5 in.	48 in.
2 in. x 36 in.	2 in.	36 in.

\*25-ct. bundle add-ons are available at an additional cost.

\*Some stakes are only available at specific quantities. Please contact GEI Works for more information.

### Straw Wattle Accessories Sold by GEI Works

- **Stakes:** They are absolutely required for proper installation of straw wattles.
- **Absorbents, Including Spill Kits / Basins:** In the event that oil or other hazardous materials are spilled during a project, absorbents, kits, and basins quickly contain and control the spill.
- **Straw Blankets/Mats:** Designed similarly, straw blankets or mats are a great companion for erosion control along banks, hills, channels, and streams.

Ready to install a GEI Works wattle? Review our [Straw Wattle Installation Guide](#) to ensure the best product performance for your project.



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