



## Excelsior Erosion Control Products

### Biodegradable Erosion Control

Excelsior erosion control products are a great alternative to Coir for biodegradable erosion control. Made in the US from 100% Aspen wood shavings, Excelsior products give you an economical and biodegradable erosion control solution. Our strong, natural materials keep exposed sediment in place, protecting it from rain, wind, and other elements. This eco-friendly erosion fiber not only stabilizes soil, but is also plant-able, supporting re-seeding initiatives in vegetation restoration projects.

Choose from a selection of Excelsior logs, wattles, and mats for erosion control, soil retention, and slope stabilization. We can help you keep your project or construction site in erosion regulation compliance! Call us so we can help you find the right product for your project specifications. Excelsior biodegradable products are available at a price that fits your budget!



# Excelsior Matting/Blankets

## Details and Specifications

Excelsior sediment control mats and blankets cover large open areas and slopes to prevent erosion. Made entirely from Aspen wood shavings, our matting provides stabilization, support, and coverage along banks, channels, roads, and other low-flow areas. Used for new or regrowth of vegetation, Excelsior fibers can be seeded with grass or other seeds and left in place to allow time for plants to take root. These biodegradable erosion control blanket/mats are designed to stabilize areas with moderate erosion or low flows with slopes up to 3:1 and flows up to 6 fps. For added support, Excelsior fibers can be placed within a layer of polypropylene netting to help contain the fibers and increase support.

To learn more, please see: [Excelsior Blankets](#).

### Applications:

- Bank and shoreline stabilization
- Soil erosion control
- Restoration projects
- Low-medium slopes 3:1 or 2:1
- Low-medium flow channels



### Excelsior Matting Specifications

<b>Roll Width</b>	4 or 8 ft. (2.44 m)
<b>Roll Length</b>	112.5 ft. (27.4 m)
<b>Roll Area</b>	80 SY (67 m)
<b>Recommended Slope</b>	3:1
<b>Recommended Flow</b>	6 fps (2.1 m/s)
<b>Netting</b>	Single or Double Polypropylene (photodegradable)



# Excelsior Logs

## Details and Specifications

Erosion control logs build up coastlines and riverbanks in areas that have already lost soil, giving them time to stabilize and restore. The Aspen wood shavings create a unique fiber, producing porous, interlocking barbs that let water and sediment pass through the Excelsior matrix. Perfect for planting seedlings in bare soil or in eroded areas. Plant by making holes in the Excelsior logs, inserting the seedlings, and allowing time for vegetation to grow. Often used by Parks and Recreation departments for ecofriendly, natural restoration of streams, creeks, and other waterways in public parks or recreation areas. They generally last from one to three years depending on the type selected and the site conditions. Logs are best for short-term stabilization projects.

To learn more, please see: [Excelsior Logs](#).

### Applications:

- Stabilization on Slopes
- Restoration of Marshes
- Reinforcement of Banks
- Construction Site Perimeter Control
- Erosion Control Along Shorelines
- Beach Restoration



### Erosion Control Logs Specifications

<b>Roll Diameter</b>	9-20 in. Diameter
<b>Roll Length</b>	10-25 ft.
<b>Weight per Length</b>	2.5 -5 lbs./ft.
<b>Filtration</b>	High
<b>Flow</b>	Minimum Rate
<b>Matrix</b>	100% Excelsior Wood Fiber, 0.73 lbs/yd <sup>2</sup>
<b>Roll Diameter</b>	9-20 in. Diameter



# Excelsior Wattles

## Details and Specifications

Excelsior wattles are similar to erosion control logs in design and purpose however, wattles have less density and more flexibility than Excelsior logs. The Excelsior Aspen wood fiber is evenly distributed throughout the cylinder, making it a less dense and more flexible natural erosion control. Our biodegradable wattles offer more filtration options and are often used as perimeter controls at curb cuts, on slopes, check dams, and around drain inlets. Construction sites can use this fiber log on sites to keep contaminants contained, preventing pollution fines.

To learn more, please see: [Excelsior Wattles](#).

### Applications:

- Stabilization on Slopes
- Reinforcement of Banks
- Construction Site Perimeter Control
- Inlet and Outlet Control
- Drain Protection
- Check Dams



### Erosion Control Wattle Specifications

<b>Roll Diameter</b>	6-20 in. Diameter
<b>Roll Length</b>	10, 20 or 25 ft.
<b>Density</b>	2.08-3.82 lbs./ft.
<b>Matrix</b>	100% Aspen Wood Fiber



# Biodegradable Erosion Control

## Other Options and Installation Supplies

### Installation Supplies and Instructions

We also carry a full line of installation supplies. Bundle your order for convenience and even more cost savings! For installation supplies and instructions, see: [Erosion Control Installation Supplies \(pdf\)](#).



### Other Biodegradable Erosion Control Options



Straw



Coir



Geo

For all our erosion control options, see our: [Erosion Control Line Card \(pdf\)](#).

For more complete information on One Clarion products and solutions, visit us on the web at: [www.clarionmunicipal.com](http://www.clarionmunicipal.com) or call us at : (+1) 863-261-8388 | [info@oneclarion.com](mailto:info@oneclarion.com)

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