

# HydrBloxBlox™



## Bank Stabilization

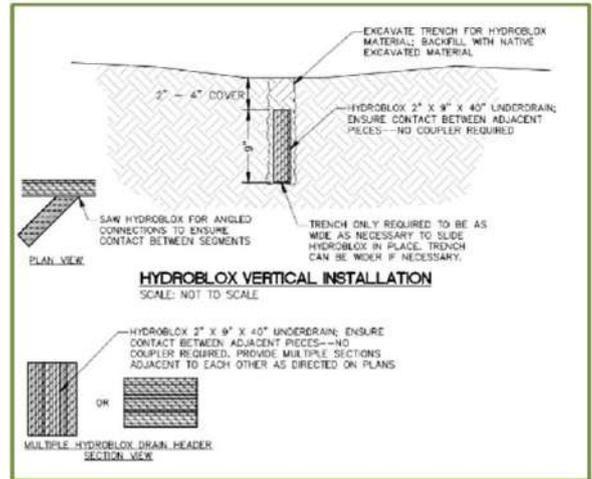
Unparalleled Bank Stabilization | Unbeatable Installation Time  
Significant Cost Savings | Lightweight & Easy To Transport  
Minimal Ground Disturbance | Reduced Labor Requirements  
Passive Stormwater Control | Made From Recycled Plastics  
No More Blocked Drainage Channels



## An Unparalleled Bank Stabiliation Solution

HydroBlox is an advanced material manufactured from 100% recycled thermoplastics. An exceptionally porous, high strength plastic that can filter and direct the flow of water, using surface tension unique to the product. HydroBlox planks maintain permeability, require little to zero post installation maintenance and can easily be added to or reused as part of any future site developments.

Our versatile technology provides you with an unparalleled system of water management solutions that solve your bank stabilization challenges with ease. Mitigate against the harmful risks of erosion and landslides, save costs and secure long lasting benefits for your investment and the environment.



## Protect Your Investment

The lightweight and high-strength structure of our HydroPlanks make them the ideal solution to solve your bank stabilization challenges.

We understand that the cost of addressing bank stabilization using traditional methods can run into tens of thousands. It is a labor intensive process and may need to be revisited several times during the lifetime of an installation. In the oil and gas industry alone, the clean-up cost of pipelines failures can reach millions, and at best average \$85,000 for any given incident.

HydroBlox has an unparalleled and proven solution to mitigate against the ever present danger presented by the land surrounding your site. Already adopted by major oil and gas line engineers in the United States, it will minimize the risk of soil erosion and landslides, rejuvenate damaged land and save you weeks of construction time:

- Lightweight, compact, easy to store and transport.

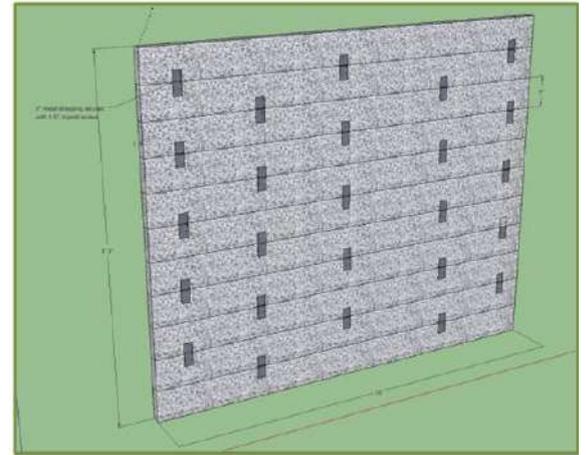
- No requirement for large trenches, gravel, sand, aggregate, fittings or fabric barriers. Instead, pre-fabricated walls of Hydroblox are simply dropped into drainage trenches. Significantly reducing ground disturbance, and removing the need for large scale excavation / earth removal in and around your site.

- A **small** labor force without bulldozers and backhoes are able to rapidly complete this hazardous activity more safely, at an unmatched level of efficiency.

## HydroBlox Installation Method

HydroPlanks up to ten foot long are delivered to the site and fabricated with nothing more than simple hand tools, before being slid into the awaiting drainage ditch and covered in a fraction of the time it would **otherwise take** if using bulldozers, backhoes, pipes and aggregate.

Not only is HydroBlox 75% lighter than aggregate- You can install it in less time than it would take to deliver aggregate to your site!



## Passive Stormwater Control

HydroBlox and our unique water management solution can be easily connected into any existing drainage infrastructure or it can be used to redistribute clean water (filtered from silts) into the natural environment.

With the unique water conveyance and filtration qualities of HydroBlox, you have an unparalleled ability to passively control and channel stormwater back into natural aquifers.

## Green Technology

HydroBlox is manufactured from 100% recycled thermoplastics.

It is estimated for every 550 yards of HydroBlox our water management solutions and manufacturing technologies are able to reprocess 2.5 tons of recycled plastic.

Research has shown that for every ton of HydroBlox produced, the equivalent of 2 tons of CO2 emissions are saved.

## Contact Us

We are immediately available to discuss your requirements and provide a tailored quote to solve your bank stabilization challenges.

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