

HydroTMBlox

Cardinal Systems, Inc.



Installing HydroBlox is much faster and easier than any other drainage system.

NO filter fabric or aggregate is required.
Simply trench and drop the HydroBlox plank in!

Tools Required:

- Trenching machine
 - Shovel
 - HydroBlox
 - Safety Glasses

STEP 1

Layout of the drain field is done using the same pattern as with traditional drain systems.

A simple can of spray paint will easily mark the lines.



STEP 2

Dig a trench between 2" and 4" wide and at least 12" deep.

There must be a 3" minimum of soil covering the plank once installed.

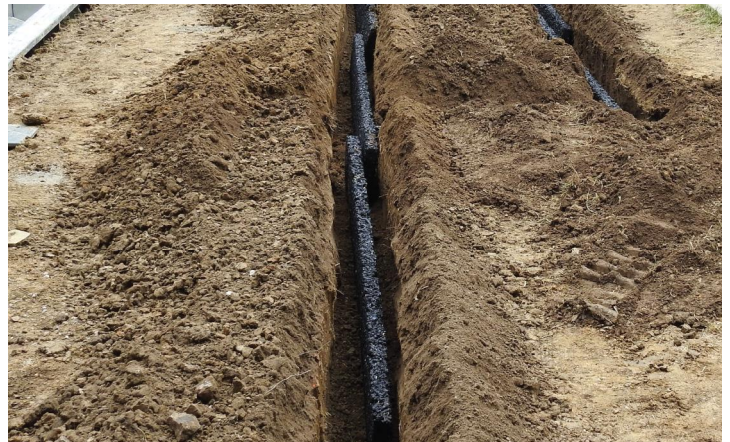
STEP 3

Slide the HydroBlox vertically into the trench.

Take care to overlap each plank at least 2".

By overlapping the planks, the water pressure will move the water from plank to plank.

If needed, HydroBlox can easily be cut using a circular saw.



STEP 4

Fill the trench with the previously excavated soil and reseed.

Examples of Pool Application



Below-Grade (Fig. 1)

The first method of installing HydroBlox is shown on a new construction. By installing the product at the base of the over-dig, you eliminate the need for trenching. By strategically placing the HydroBlox boards here, you allow the product to remove excess ground water away from the panels and navigate it to daylight where it can safely seep back into the ground away from the pool.



Above-Grade (Fig. 2)

The second example of the HydroBlox installation is shown in figure 2. This method works well for renovation jobs, as well as in conjunction with new construction. By trenching out a few feet away from the pool walls, the submerged HydroBlox draws ground water out of the saturated earth and pulls it to daylight away from your pool.

Both of these methods work great when the ground water is channeled into a HydroBlox Stormwater Box. These boxes allow the water to be stored underground, and slowly release the water back into the earth as the ground starts to dry out.

* Please note that these are only examples of installation. Actual product requirements may vary from job to job. Please contact your local Cardinal Sales Representative to assist in ensuring the proper amount of HydroBlox is installed.

* Be sure to call 811 before you start any digging project to prevent any lines from being severed in the trenching process.

**Fast and easy to install, HydroPlanks use advanced capillary action
to redirect stormwater in any direction, without clogging.**

**Environmentally friendly
Made of 100% recycled materials**

SPECS:

Dimensions: 9" wide x 2" thick x 7.5' or 40" long
Weight: 7.5' = 30 lbs. and 40" = 14 lbs. (approx)
Support 102.41 tons/sq. ft. of compression
Drainage capacity of more than 0.810 gal/sq. ft. /sec



*Hydro***Blox**TM
♻️ Cardinal Systems, Inc.

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