

Fabridrain®

Vertical Drainage System



BENEFITS

- Installs quickly
- Prefabricated
- Straight or curved drain system

USE UNDER OR AROUND

- Golf Fairways
- Athletic Fields
- Retaining Walls
- Yards
- Retention Ponds
- Foundations

TYPICAL SPECIFICATIONS

Properties	Test Method	Fabridrain
Roll Dimensions		6" x 75'
Core Thickness		1"
Compressive Strength	ASTM D-1621	2600 psf
In-Plane Flow	ASTM D-4716	15 gpm/ft width @ 200 psf
Hydraulic Gradient	ASTM D-4716	0.10
Geotextile Overwrap		Nonwoven Geotextile
Tensile Strength	ASTM D-4632	95 lbs
Coefficient of Permeability	ASTM D-4491	0.20 cm/sec
A.O.S.	ASTM D-4751	70
Weight	ASTM D-5261	4 oz/sy

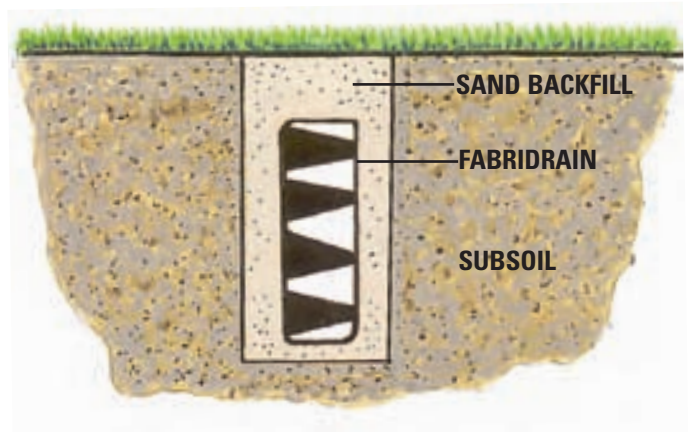
DRAIN OUTLETS & OTHER CONNECTIONS AVAILABLE!

Fabridrain is a prefabricated drainage system designed to remove excess water from saturated lawns, golf greens and fairways, athletic fields, and playgrounds.

Fabridrain consists of a flexible high density polyethylene 1" thick core surrounded by a 4 oz. polyester nonwoven geotextile.

Fabridrains 85% unobstructed intake rate on the front side and 12% rate on the back side simply allows more water into the system than corrugated or perforated pipe.

Fabridrain is the most economical alternative to aggregate filled trenches and perforated pipes. Installs in less time without heavy equipment and less manpower with a minimum of disruption to your turf or landscape.



INSTALLATION INSTRUCTIONS

1. Place Fabridrain in center of 3" wide trench.
2. Backfill the drain on both sides with the specified sand backfill.
3. Sand backfill should be well-graded sand with no more than 5% "fine" particles (#200 U.S. Sieve size or smaller). Maximum particle size should not exceed 5/16".
4. Compact backfill to reduce settlement. Avoid damage to Fabridrain® when backfilling and compacting.



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