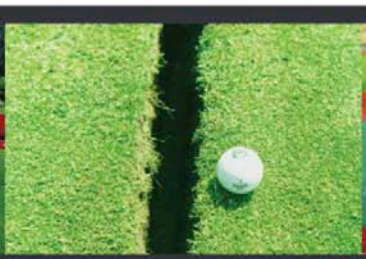
Hydraway™

Drainage Systems



For Natural & Synthetic Turf Applications

The Complete Drainage Solution

Hydraway uses a DOT approved Geotextile Fabric that is fusion bonded to a High Density Polyethylene (HDPE) core for superior strength and longevity.

Hydraway Quality

- Return to immediate use
- Eliminate standing water
- Rapid dispersal of excess surface water
- Versatile system suitable not only for sports turf, but a wide variety of amenity uses
- Proven performance since 1983

Natural and Synthetic Turf Applications

Hydraway Quality

- Hydraway is made of a 4.5 oz. non woven Geotextile fabric with a HDPE core
- Hydraway core design creates an opening of more than 66 square inches per square feet
- Hydraway allows for water penetration of up to **90%** of water per linear foot (traditional pipe only allows 3-5% of water in per foot due to the small size of openings in the pipe.)

Hydraway™
Drainage Systems

Short and Minimal Disruption for any application, whether that be synthetic or natural turf and whether installed by hand or machine process

Hydraway is made of a heavy-duty, clog resistant geotextile fabric, bonded to a rugged High Density Polyethylene (HDPE) core for strength and support. It resists the effects of hydrocarbons and offers outstanding low temperature flexibility.

Specially Engineered design permits high flow rates for rapid dewatering of the turf area while effectively preventing passage of soil particles.

Product	Test Method	Typical Value
Compressive Strength	ASTM D695/ 1621[1]	9,200 PSF
Flow Rate at 1500 PSF	ASTM D4716[2]	21 GPM/ Ft.- Width
Peel Strength[3]	ASTM D1876	35 Lbs./ Ft.- Width
High Density Polyethylene (HDPE)		
Fabric (4.5 oz.)		
Elongation	ASTM D4632	50%
Grab Tensile	ASTM D4632	120 Lbs.
Flow Rate	ASTM D4491	135 gal/min/ft²[4]
Apparent Opening Size (AOS)	ASTM D4751	70 US Std. Sieve
Roll Dimensions		
Width	6 ,12 , 18 , 24 - Other sizes available upon request	
Length	150 -up to 550 upon request	

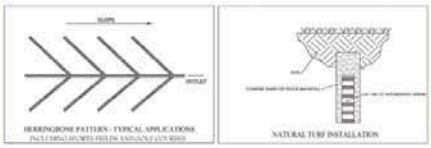
1- Modified- An existing ASTM test was modified, since a recognized test method had not been established for this type of product at the time of testing
2- Gradient of 0.1
3- Fabric to core
4- Values shown are in weaker principal direction. Minimum average roll values are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that any samples taken from quality assurance testing will exceed the value reported.

800.223.7015
www.Hydraway.net

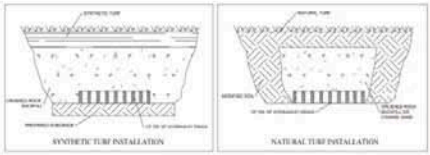
We used it on our baseball field to alleviate drainage issues from where we dump the tarp, also as the primary drainage product on our softball field. I found Hydraway very easy to work with, well constructed, and best of all effective. The width of the trench necessary to install Hydraway makes it much easier to tackle drainage issues with minimal disruption to the playing surface.

Tony Pell,
Sports Turf Manager
University of Michigan

Typical Vertical Layout of Hydraway



Typical Horizontal Layout of Hydraway



Hydraway Drainage System
P.O. Box 23947, Belleville, Illinois, 62223
1-800-223-7015
www.hydraway.net