



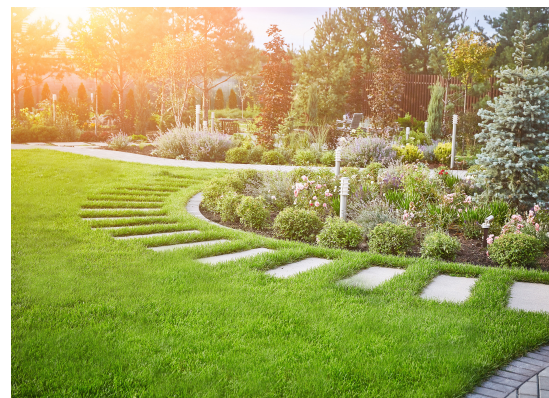
**THE DRAINAGE SYSTEM OF CHOICE FOR
COMMERCIAL AND RESIDENTIAL LANDSCAPING.**

Hydraway protects landscaping against soil erosion and excess water, which can cause substantial damage.

Over time, soil erosion can cause dramatic shifts and damage to landscaping. Trapped water in a retaining wall can cause leaks and compromises the integrity of the structure. Both soil and water can cause substantial damage to landscaping and retaining walls, which results in costly repairs or, worse, injury to passerby.

Hydraway drainage systems help eliminate hydrostatic pressure buildup behind retaining walls and can dramatically reduce the risk of erosion — much more effectively than traditional pipe systems.

And with the industry's highest inflow rates and compressive strength, you can trust that your landscaping will remain beautiful, functional, and safe.



WHY CHOOSE HYDRAWAY?



STRENGTH

Industry's highest compressive strength



IN-FLOW RATE

Industry's highest in-flow rate



LONG LIFE

Dependable, long-life performance



70% FASTER

Removes water 70% faster than traditional methods of drainage



0% FAIL

No known product failures



LABOR SAVINGS

Ease of installation means lower total installed cost



NO BUILDUP

Relieves hydrostatic pressure buildup

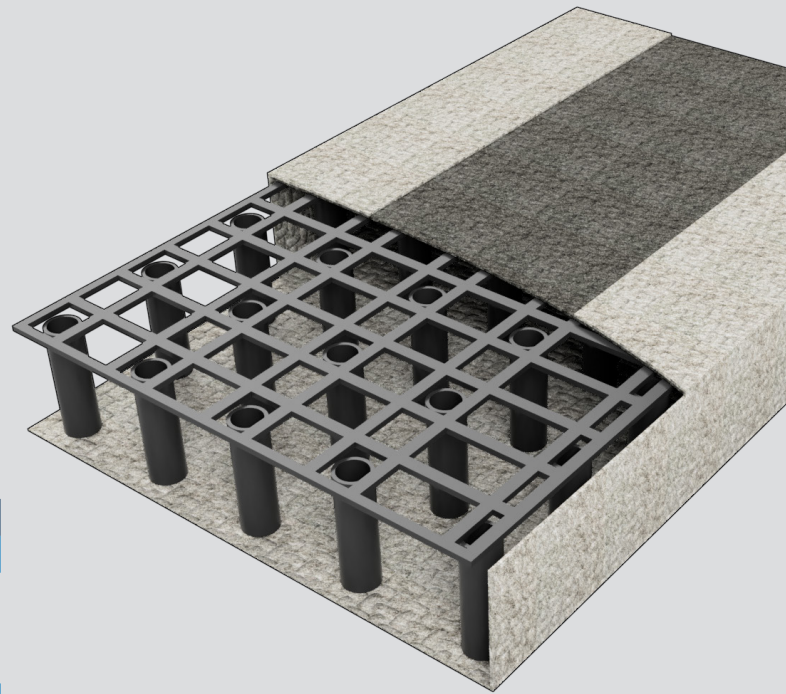


RESISTANT

Chemically resistant to most naturally occurring soil conditions

TIME TESTED

Landscape drainage systems are unique because they need to function while keeping the space aesthetically pleasing. A drainage system that fails, clogs, and requires maintenance will quickly ruin the most beautiful landscaping. When properly installed, Hydraway systems have never failed, even after decades of use.



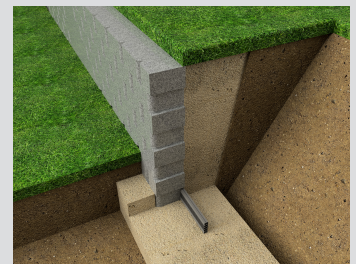
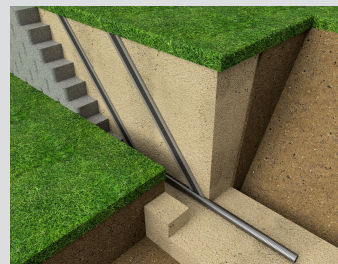
| Property | Test Method | Unit of Measurement |
|--|------------------------------|---|
| GEOTEXTILE ¹ - NEEDLE-PUNCTURED, NONWOVEN | | |
| Elongation | ASTM D-4632-91 | 50% |
| Grab Tensile | ASTM D-4632-92 | 120 lbs |
| Flow Rate | ASTM D-4491 | 135 gal/mn/ft ² ₃ |
| CORE - HDPE | | |
| Compressive Strength | ASTM D-695/1621 ⁴ | 11,400 PSF |
| Flow Rate at 1,500 PSF | ASTM D-4716 ² | 11 GPM/ft-width |
| Peel Strength ³ | ASTM D-1876 | 50 lbs/ft-width |

1. 4 oz fabric

2. Gradient of 0.1

3. 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.

4. Modification was made to an existing ASTM test since a recognized test method had not been established for this type of product at time of testing.



Examples of Hydraway installed behind a retaining wall either sloped with a pipe (left) or horizontally in a double row (right).





Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS