

HYDRAWAY DRAINAGE SYSTEM

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



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NO BUILDUP Relieves hydrostatic pressure buildup



RESISTANT

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Chemically resistant to most naturally occurring soil conditions

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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/ft² ₃ |
| CORE - HDPE | | |
| Compressive Strength | ASTM D-695/16214 | 11,400 PSF |
| Flow Rate at 1,500 PSF | ASTM D-47162 ² | 21 GPM/ft-width |
| Peel Strength ³ | ASTM D-1876 | 50 lbs/ft-width |

1. 4 oz fabric

- 2. Gradient of 0.1
- 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 nay 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).

