



THE DRAINAGE SYSTEM OF CHOICE FOR ROADWAYS, HIGHWAYS, AND RUNWAYS.

Hydraway is an industry-leading, innovative technology designed to reduce the risk of freezing water and subsurface erosion — keeping roadways, highways, and runways open, operable, and safe.

Roadways, highways, and runways take constant abuse from vehicles and exposure to the elements. Keeping them in good condition is imperative to the safety of travelers. Hydraway drainage system has a unique design that, unlike traditional perforated pipe drainage systems, won't clog and cause water buildup, erosion, or freezing. What's more, Hydraway drainage systems have the industry's highest inflow rates and compressive strength.







WHY CHOOSE HYDRAWAY?



STRENGTH

Industry's highest compressive strength



IN-FLOW RATE

Industry's highest in-flow rate



LONG LIFE

Dependable, long-life performance



0% FAIL

No known product failures



LABOR SAVINGS

Ease of installation means lower total installed cost



70% FASTER

Removes water 70% faster than traditional methods of drainage

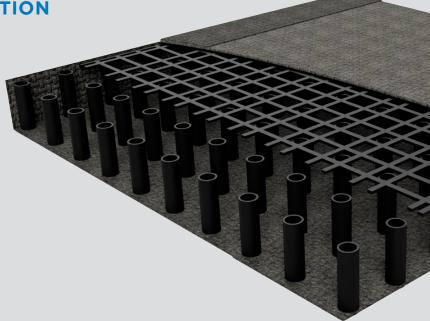
QUICK SHIPPING AND INSTALLATION

No drainage solution on the market today ships as well as Hydraway.

A highway drainage replacement project can span miles and miles of roadway. Hydraway is delivered in long coils, exactly where it is needed, enabling more efficient work in laying it out. Each Hydraway coil can include 2,250 feet of our flat drain system (with zero memory from the coil).

Conventional perforated drain pipe systems, on the other hand, ship in coils that are significantly shorter than Hydraway.

With Hydraway, drainage projects for roadways, highways, and runways (or any other long, flat infrastructure) go far quicker than traditional solutions.



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/ft²3
CORE - HDPE		
Compressive Strength	ASTM D-695/16214	11,400 PSF
Flow Rate at 1,500 PSF	ASTM D-47162 ²	21.9 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.

