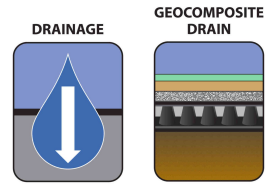




# AWD SITEDRAIN 9400

## Prefabricated Drainage Composite



SITEDRAIN 9400 geocomposite strip drain products are composed of a dimpled polymeric perforated core fully wrapped in a nonwoven geotextile. The geotextile allows water to pass through while retaining backfill materials. The perforated core allows water collection from all sides and provides a continuous flow path to designated drainage exits.



SITEDRAIN 9400 products provide a value engineered alternative to perforated pipe and aggregate subsurface drainage systems requiring high strength, high flow capacity, and a geotextile meeting AASHTO M288 Class 3 subsurface drainage requirements.

Product meets the following M.A.R.V. values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength (Geotextile)	<u>ASTM D-4632</u>	120 lbs	534 N
CBR Puncture (Geotextile)	<u>ASTM D-6241</u>	340 lbs	1,513 N
Trapezoidal Tear (Geotextile)	<u>ASTM D-4533</u>	50 lbs	223 N
Apparent Opening Size (Geotextile)	<u>ASTM D-4751</u>	70 US Sieve	0.21 mm
Permittivity (Geotextile)	<u>ASTM D-4491</u>	1.7 Sec <sup>-1</sup>	1.7 Sec <sup>-1</sup>
Water Flow Rate (Geotextile)	<u>ASTM D-4491</u>	140 g/min/f <sup>2</sup>	5,704 L/min/m <sup>2</sup>
UV Resistance @ 500 hours (Geotextile)	<u>ASTM D-4355</u>	70 %	70 %
Thickness (Core)	<u>ASTM D-5199</u>	1 inches	25.4 mm
Water Flow Rate (Core)	<u>ASTM D-4716</u>	21 g/min/f <sup>2</sup>	261 L/min/m <sup>2</sup>
Compressive Strength (Core)	<u>ASTM D-1621</u>	9,500 p/f <sup>2</sup>	455 kN/m <sup>2</sup>

(1) Maximum average roll value (MaxARV).

(2) In-plane flow rate measured at 360 psf compressive load and a hydraulic gradient of 1.0.

## AWD SITEDRAIN 9400 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
6" x 150'	46"	0.5'	26 lbs	75 f <sup>2</sup>	416
12" x 150'	46"	1'	48 lbs	150 f <sup>2</sup>	208
18" x 150'	46"	1.5'	72 lbs	225 f <sup>2</sup>	130

**US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227**  
**Phone: (800) 518-2290 | Fax: (513) 217-4420 | email: [info@usfabrics.com](mailto:info@usfabrics.com)**

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 US Fabrics assumes no liability in connection with the use of this information.

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
24" x 150'	46"	2'	90 lbs	300 f <sup>2</sup>	104
36" x 100'	46"	3'	90 lbs	450 f <sup>2</sup>	64

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