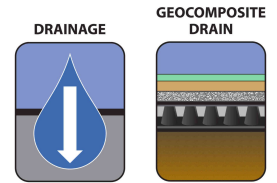




# AWD SITEDRAIN 306

## Prefabricated Drainage Composite



- Core Type:** Solid, Dimpled Polymeric
- Core Compressive Strength:** Very High
  - 30,000 psf
- Fabric Type:** Needle-punched nonwoven
  - Single Sided
  - AASHTO Class 2
- Flow Rate:** Moderate
  - Core: 13 g/min/f<sup>2</sup>
  - Fabric: 110 g/min/f<sup>2</sup>

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

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength <span>Geotextile</span>	<u>ASTM D-4632</u>	160 lbs	711 N
CBR Puncture <span>Geotextile</span>	<u>ASTM D-6241</u>	410 lbs	1,825 N
Trapezoidal Tear <span>Geotextile</span>	<u>ASTM D-4533</u>	60 lbs	267 N
Apparent Opening Size <span>Geotextile</span>	<u>ASTM D-4751</u>	70 US Sieve	0.21 mm
Permittivity <span>Geotextile</span>	<u>ASTM D-4491</u>	1.5 Sec <sup>-1</sup>	1.5 Sec <sup>-1</sup>
Water Flow Rate <span>Geotextile</span>	<u>ASTM D-4491</u>	110 g/min/f <sup>2</sup>	4,481 L/min/m <sup>2</sup>
UV Resistance @ 500 hours <span>Geotextile</span>	<u>ASTM D-4355</u>	70 %	70 %
Thickness <span>Core</span>	<u>ASTM D-1599</u>	0.25 inches	6.35 mm
Water Flow Rate <sup>(2)</sup> <span>Core</span>	<u>ASTM D-4716</u>	13 g/min/ft	161 L/min/m <sup>2</sup>
Compressive Strength <span>Core</span>	<u>ASTM D-1621</u>	30,000 p/f <sup>2</sup>	1,436 kPa

<sup>(1)</sup> Maximum average roll value (MaxARV).

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

## AWD SITEDRAIN 306 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	16"	4'	59 lbs	200 f <sup>2</sup>	312

**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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