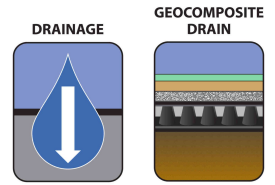




# AWD SITEDRAIN 116W

## Prefabricated Drainage Composite



- Core Type:** Solid, Dimpled Polymeric
- Core Compressive Strength:** Moderate
  - 11,000 psf
- Fabric Type:** Woven Monofilament
  - Single Sided
- Flow Rate:** High
  - Core: 18 g/min/f<sup>2</sup>
  - Fabric: 145 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>	365 x 200 lbs	1,624 x 890 N
CBR Puncture <span>Geotextile</span>	<u>ASTM D-6241</u>	675 lbs	3,004 N
Trapezoidal Tear <span>Geotextile</span>	<u>ASTM D-4533</u>	115 x 75 lbs	512 x 334 N
Apparent Opening Size <span>Geotextile</span>	<u>ASTM D-4751</u>	40 US Sieve	0.425 mm
Permittivity <span>Geotextile</span>	<u>ASTM D-4491</u>	2.1 Sec <sup>-1</sup>	2.1 Sec <sup>-1</sup>
Water Flow Rate <span>Geotextile</span>	<u>ASTM D-4491</u>	145 g/min/f <sup>2</sup>	5,907 L/min/m <sup>2</sup>
UV Resistance @ 500 hours <span>Geotextile</span>	<u>ASTM D-4355</u>	90 %	90 %
Thickness <span>Core</span>	<u>ASTM D-5199</u>	0.4 inches	10.16 mm
Water Flow Rate <sup>(2)</sup> <span>Core</span>	<u>ASTM D-4716</u>	18 g/min/ft	224 L/min/m <sup>2</sup>
Compressive Strength <span>Core</span>	<u>ASTM D-1621</u>	11,000 p/f <sup>2</sup>	527 kPa

(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 116W Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	16"	4'	43 lbs	200 f <sup>2</sup>	312
6' x 50'	16"	6'	60 lbs	300 f <sup>2</sup>	182

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