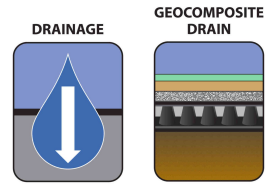




# AWD SITEDRAIN DS186



**Core Type:** Perforated, Dimpled Polymeric

**Core Compressive Strength:** High

- 18,000 psf

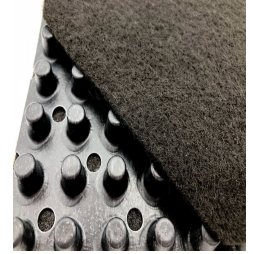
**Fabric Type:** Needle-punched nonwoven

- Double Sided

**Flow Rate:** High

- Core: 21 g/min/f<sup>2</sup>

- Fabric: 150 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-5199</u>	0.4 inches	10.16 mm
Water Flow Rate <span>Core</span>	<u>ASTM D-4716</u>	21 g/min/f <sup>2</sup>	261 L/min/m <sup>2</sup>
Compressive Strength <span>Core</span>	<u>ASTM D-1621</u>	18,000 p/f <sup>2</sup>	862 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 DS186 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	17"	4'	53 lbs	200 f <sup>2</sup>	312

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