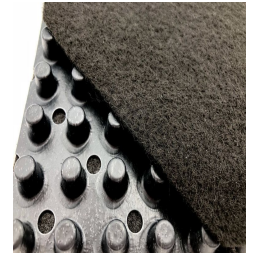
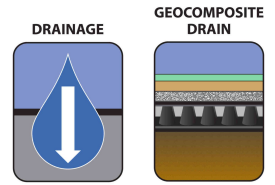




# AWD SITEDRAIN DS183



**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>	80 lbs	356 N
CBR Puncture <span>Geotextile</span>	<u>ASTM D-6241</u>	210 lbs	934 N
Trapezoidal Tear <span>Geotextile</span>	<u>ASTM D-4533</u>	30 lbs	133 N
Apparent Opening Size <sup>(1)</sup> <span>Geotextile</span>	<u>ASTM D-4751</u>	50 US Sieve	0.3 mm
Permittivity <span>Geotextile</span>	<u>ASTM D-4491</u>	2.2 Sec <sup>-1</sup>	2.2 Sec <sup>-1</sup>
Water Flow Rate <span>Geotextile</span>	<u>ASTM D-4491</u>	150 g/min/f <sup>2</sup>	6,112 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

<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 DS183 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	17"	4'	49 lbs	200 f <sup>2</sup>	312

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