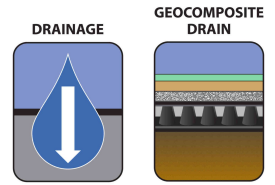




AWD SITEDRAIN 186W

Prefabricated Drainage Composite



Core Type: Solid, Dimpled Polymeric

Core Compressive Strength: High

- 18,000 psf

Fabric Type: Woven Monofilament

- Single Sided

Flow Rate: High

- Core: 21 g/min/f²

- Fabric: 145 g/min/f²

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

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength Geotextile	<u>ASTM D-4632</u>	365 x 200 lbs	1,624 x 890 N
CBR Puncture Geotextile	<u>ASTM D-6241</u>	675 lbs	3,004 N
Trapezoidal Tear Geotextile	<u>ASTM D-4533</u>	115 x 75 lbs	512 x 334 N
Apparent Opening Size Geotextile	<u>ASTM D-4751</u>	40 US Sieve	0.425 mm
Permittivity Geotextile	<u>ASTM D-4491</u>	2.1 Sec ⁻¹	2.1 Sec ⁻¹
Water Flow Rate Geotextile	<u>ASTM D-4491</u>	145 g/min/f ²	5,907 L/min/m ²
UV Resistance @ 500 hours Geotextile	<u>ASTM D-4355</u>	90 %	90 %
Thickness Core	<u>ASTM D-5199</u>	0.4 inches	10.16 mm
Water Flow Rate Core	<u>ASTM D-4716</u>	21 g/min/f ²	261 L/min/m ²
Compressive Strength Core	<u>ASTM D-1621</u>	18,000 p/f ²	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 186W Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	16"	4'	48 lbs	200 f ²	264
6' x 50'	16"	6'	74 lbs	300 f ²	182

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