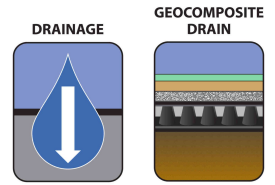




AWD SITEDRAIN 186

Prefabricated Drainage Composite



- Core Type:** Solid, Dimpled Polymeric
Core Compressive Strength: High
 - 18,000 psf
Fabric Type: Needle-punched nonwoven
 - Single Sided
 - AASHTO Class 2
Flow Rate: High
 - Core: 21 g/min/f²
 - Fabric: 110 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>	160 lbs	711 N
CBR Puncture Geotextile	<u>ASTM D-6241</u>	410 lbs	1,825 N
Trapezoidal Tear Geotextile	<u>ASTM D-4533</u>	60 lbs	267 N
Apparent Opening Size Geotextile	<u>ASTM D-4751</u>	70 US Sieve	0.21 mm
Permittivity Geotextile	<u>ASTM D-4491</u>	1.5 Sec ⁻¹	1.5 Sec ⁻¹
Water Flow Rate Geotextile	<u>ASTM D-4491</u>	110 g/min/f ²	4,481 L/min/m ²
UV Resistance @ 500 hours Geotextile	<u>ASTM D-4355</u>	70 %	70 %
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 186 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	16"	4'	50 lbs	200 f ²	312
6' x 50'	16"	6'	68 lbs	300 f ²	182

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