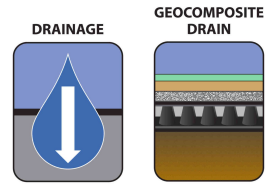




AWD SITEDRAIN 183

Prefabricated Drainage Composite



- Core Type:** Solid, Dimpled Polymeric
- Core Compressive Strength:** High
 - 18,000 psf
- Fabric Type:** Needle-punched nonwoven
 - Single Sided
- Flow Rate:** High
 - Core: 21 g/min/f²
 - Fabric: 150 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>	80 lbs	356 N
CBR Puncture Geotextile	<u>ASTM D-6241</u>	210 lbs	934 N
Trapezoidal Tear Geotextile	<u>ASTM D-4533</u>	30 lbs	133 N
Apparent Opening Size ⁽¹⁾ Geotextile	<u>ASTM D-4751</u>	50 US Sieve	0.3 mm
Permittivity Geotextile	<u>ASTM D-4491</u>	2.2 Sec ⁻¹	2.2 Sec ⁻¹
Water Flow Rate Geotextile	<u>ASTM D-4491</u>	150 g/min/f ²	6,112 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 183 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	16"	4'	46 lbs	200 f ²	312

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