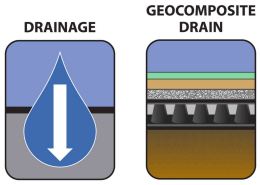
AWD SITEDRAIN 186W

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)	ASTM D-4632	365 x 200 lbs	1,624 x 890 N
CBR Puncture (Geotextile)	ASTM D-6241	675 lbs	3,004 N
Trapezoidal Tear (Geotextile)	ASTM D-4533	115 x 75 lbs	512 x 334 N
Apparent Opening Size (Geotextile)	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity (Geotextile)	ASTM D-4491	2.1 Sec^{-1}	2.1 Sec^{-1}
Water Flow Rate (Geotextile)	ASTM D-4491	145 g/min/f²	5,907 L/min/m²
UV Resistance @ 500 hours (Geotextile)	ASTM D-4355	90 %	90 %
Thickness (Core)	ASTM D-5199	0.4 inches	10.16 mm
Water Flow Rate (Core)	ASTM D-4716	21 g/min/f²	261 L/min/m²
Compressive Strength (Core)	ASTM D-1621	18,000 p/f²	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 f²	264
6' x 50'	16"	6'	74 lbs	300 f²	182

US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227
Phone: (800) 518-2290 | Fax: (513) 271-4420 | email: info@usfabrics.com

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