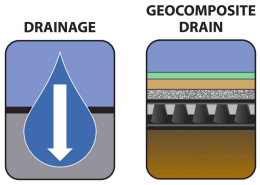
AWD SITEDRAIN 96

Prefabricated Drainage Composite



Core Type: Solid, Dimpled Polymeric
Core Compressive Strength: Moderate
- 9,000 psf
Fabric Type: Needle-punched nonwoven
- Single Sided
- AASHTO Class 2
Flow Rate: Moderate
- Core: 12 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)	ASTM D-4632	160 lbs	711 N
CBR Puncture (Geotextile)	ASTM D-6241	410 lbs	1,825 N
Trapezoidal Tear (Geotextile)	ASTM D-4533	60 lbs	267 N
Apparent Opening Size (Geotextile)	ASTM D-4751	70 US Sieve	0.21 mm
Permittivity (Geotextile)	ASTM D-4491	1.5 Sec^{-1}	1.5 Sec^{-1}
Water Flow Rate (Geotextile)	ASTM D-4491	110 g/min/f²	4,481 L/min/m²
UV Resistance @ 500 hours (Geotextile)	ASTM D-4355	70 %	70 %
Thickness (Core)	ASTM D-1599	0.25 inches	6.35 mm
Water Flow Rate (Core)	ASTM D-4716	12 g/min/ft	149 l/min/m
Compressive Strength (Core)	ASTM D-1621	9,000 p/f²	431 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 96 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
4' x 50'	16"	4'	32 lbs	200 f²	468

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