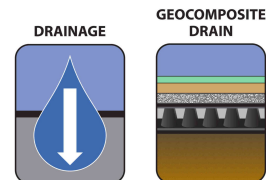




AWD SITEDRAIN HQ248

Prefabricated Drainage Composite



Core Type: Combination, Solid, Dimpled Polymeric

- 1' of 1" thick core combined with 1' of 0.4" thick core

Core Compressive Strength: High

- 9,000 psf

Fabric Type: Needle-punched nonwoven

- Single Sided

- AASHTO Class 1

Flow Rate: High

- Core: 21 g/min/f²

- Fabric: 100 g/min/f²

"B" Series:

- Includes polymeric backing film for compatibility with softer waterproofing membranes.

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



PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength Geotextile	<u>ASTM D-4632</u>	205 lbs	912 N
CBR Puncture Geotextile	<u>ASTM D-6241</u>	535 lbs	2,381 N
Trapezoidal Tear Geotextile	<u>ASTM D-4533</u>	80 lbs	356 N
Apparent Opening Size Geotextile	<u>ASTM D-4751</u>	80 US Sieve	0.177 mm
Permittivity Geotextile	<u>ASTM D-4491</u>	1.4 Sec ⁻¹	1.4 Sec ⁻¹
Water Flow Rate Geotextile	<u>ASTM D-4491</u>	100 g/min/f ²	4,074 L/min/m ²
UV Resistance @ 500 hours Geotextile	<u>ASTM D-4355</u>	70 %	70 %
Thickness Core	<u>ASTM D-5199</u>	0.04 x 1 inches	1.02 x 25.4 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>	9,000 p/f ²	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 HQ248 Shipping & Packaging Information

SIZE	WEIGHT	AREA	ROLLS PER TRAILER
2' x 50'	45 lbs	100 f ²	288

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