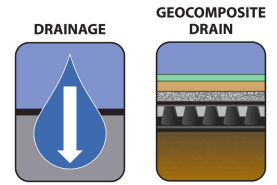




# AWD SITEDRAIN HQ244

## Prefabricated Drainage Composite



**Core Type:** Combination, Solid, Dimpled Polymeric  
 - 1' of 1" thick core combined with 1' of 0.4" thick core

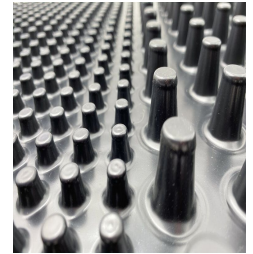
**Core Compressive Strength:** High  
 - 9,000 psf

**Fabric Type:** Needle-punched nonwoven  
 - Single Sided  
 - AASHTO Class 3

**Flow Rate:** High  
 - Core: 21 g/min/f<sup>2</sup>  
 - Fabric: 140 g/min/f<sup>2</sup>

**"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 <span>Geotextile</span>	<u>ASTM D-4632</u>	120 lbs	534 N
CBR Puncture <span>Geotextile</span>	<u>ASTM D-6241</u>	340 lbs	1,513 N
Trapezoidal Tear <span>Geotextile</span>	<u>ASTM D-4533</u>	50 lbs	223 N
Apparent Opening Size <span>Geotextile</span>	<u>ASTM D-4751</u>	70 US Sieve	0.21 mm
Permittivity <span>Geotextile</span>	<u>ASTM D-4491</u>	1.7 Sec <sup>-1</sup>	1.7 Sec <sup>-1</sup>
Water Flow Rate <span>Geotextile</span>	<u>ASTM D-4491</u>	140 g/min/f <sup>2</sup>	5,704 L/min/m <sup>2</sup>
UV Resistance @ 500 hours <span>Geotextile</span>	<u>ASTM D-4355</u>	70 %	70 %
Thickness <span>Core</span>	<u>ASTM D-5199</u>	0.04 x 1 inches	1.02 x 25.4 mm
Water Flow Rate <span>Core</span>	<u>ASTM D-4716</u>	21 g/min/f <sup>2</sup>	261 L/min/m <sup>2</sup>
Compressive Strength <span>Core</span>	<u>ASTM D-1621</u>	9,000 p/f <sup>2</sup>	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 HQ244 Shipping & Packaging Information

SIZE	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
2' x 50'	2'	33 lbs	100 f <sup>2</sup>	288

**US Fabrics, Inc. | 3904 Virginia Avenue | Cincinnati, OH 45227**  
**Phone: (800) 518-2290 | Fax: (513) 217-4420 | email: [info@usfabrics.com](mailto:info@usfabrics.com)**

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