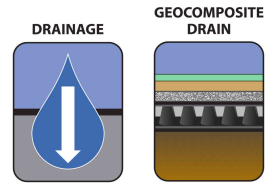




AWD SITEDRAIN 6400

Prefabricated Drainage Composite



SITEDRAIN 6400 geocomposite strip drain products are composed of a dimpled polymeric perforated core fully wrapped in a nonwoven geotextile. The geotextile allows water to pass through while retaining backfill materials. The perforated core allows water collection from all sides and provides a continuous flow path to designated drainage exits.



SITEDRAIN 6400 products provide a value engineered alternative to perforated pipe and aggregate subsurface drainage systems requiring moderate strength, high flow capacity, and a geotextile meeting AASHTO M288 Class 3 subsurface drainage requirements.

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile Strength Geotextile	<u>ASTM D-4632</u>	120 lbs	534 N
CBR Puncture Geotextile	<u>ASTM D-6241</u>	340 lbs	1,513 N
Trapezoidal Tear Geotextile	<u>ASTM D-4533</u>	50 lbs	223 N
Apparent Opening Size Geotextile	<u>ASTM D-4751</u>	70 US Sieve	0.21 mm
Permittivity Geotextile	<u>ASTM D-4491</u>	1.7 Sec ⁻¹	1.7 Sec ⁻¹
Water Flow Rate Geotextile	<u>ASTM D-4491</u>	140 g/min/f ²	5,704 L/min/m ²
UV Resistance @ 500 hours Geotextile	<u>ASTM D-4355</u>	70 %	70 %
Thickness Core	<u>ASTM D-5199</u>	1 inches	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>	6,000 p/f ²	287 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 6400 Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
6" x 150'	46"	0.5'	23 lbs	75 f ²	416
12" x 150'	46"	1'	45 lbs	150 f ²	208
18" x 150'	46"	1.5'	69 lbs	225 f ²	130
24" x 150'	46"	2'	87 lbs	300 f ²	104

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

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SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
36" x 100'	46"	3'	94 lbs	450 f ²	64

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