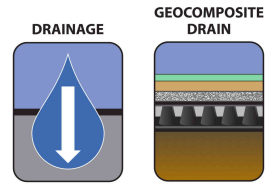




AWD SITEDRAIN 9400T



SITEDRAIN Strip 9400-T geocomposite strip drain products are composed of a dimpled polymeric perforated core fully wrapped in a **spunbonded** 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 Strip 9400-T products provide a value engineered alternative to perforated pipe and aggregate subsurface drainage systems requiring high 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>	130 lbs	578 N
CBR Puncture Geotextile	<u>ASTM D-6241</u>	276 lbs	1,228 N
Trapezoidal Tear Geotextile	<u>ASTM D-4533</u>	60 lbs	267 N
Apparent Opening Size ⁽¹⁾ Geotextile	<u>ASTM D-4751</u>	60 US Sieve	0.25 mm
Permittivity Geotextile	<u>ASTM D-4491</u>	0.8 Sec ⁻¹	0.8 Sec ⁻¹
Water Flow Rate Geotextile	<u>ASTM D-4491</u>	60 g/min/f ²	2,444 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>	9,500 p/f ²	455 kN/m ²

⁽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 9400T Shipping & Packaging Information

SIZE	DIAMETER	WIDTH	WEIGHT	AREA	ROLLS PER TRAILER
6" x 150'	46"	0.5'	26 lbs	75 f ²	416
12" x 150'	46"	1'	160 lbs	150 f ²	208
18" x 150'	46"	1.5'	72 lbs	225 f ²	130

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