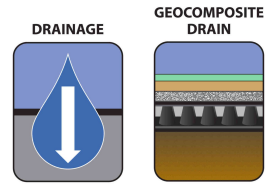




AWD SITEDRAIN DS306

Prefabricated Drainage Composite



Core Type: Perforated, Dimpled Polymeric

Core Compressive Strength: Very High

- 30,000 psf

Fabric Type: Needle-punched nonwoven

- Double Sided

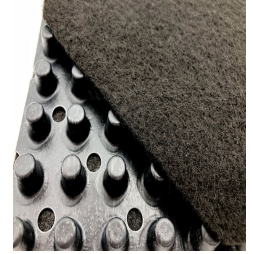
- AASHTO Class 2

Flow Rate: Moderate

- Core: 13 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 | <u>ASTM D-4632</u> | 160 lbs | 711 N |
| CBR Puncture Geotextile | <u>ASTM D-6241</u> | 410 lbs | 1,825 N |
| Trapezoidal Tear Geotextile | <u>ASTM D-4533</u> | 60 lbs | 267 N |
| Apparent Opening Size Geotextile | <u>ASTM D-4751</u> | 70 US Sieve | 0.21 mm |
| Permittivity Geotextile | <u>ASTM D-4491</u> | 1.5 Sec ⁻¹ | 1.5 Sec ⁻¹ |
| Water Flow Rate Geotextile | <u>ASTM D-4491</u> | 110 g/min/f ² | 4,481 L/min/m ² |
| UV Resistance @ 500 hours Geotextile | <u>ASTM D-4355</u> | 70 % | 70 % |
| Thickness Core | <u>ASTM D-1599</u> | 0.25 inches | 6.35 mm |
| Water Flow Rate ⁽²⁾ Core | <u>ASTM D-4716</u> | 13 g/min/ft | 161 L/min/m ² |
| Compressive Strength Core | <u>ASTM D-1621</u> | 30,000 p/f ² | 1,436 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 DS306 Shipping & Packaging Information

| SIZE | DIAMETER | WIDTH | WEIGHT | AREA | ROLLS PER TRAILER |
|----------|----------|-------|--------|--------------------|-------------------|
| 4' x 50' | 17" | 4' | 62 lbs | 200 f ² | 312 |

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