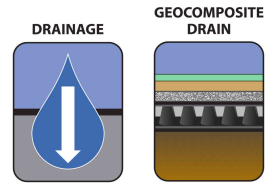




# AWD SITEDRAIN 303

## Prefabricated Drainage Composite



- Core Type:** Solid, Dimpled Polymeric
- Core Compressive Strength:** Very High
  - 30,000 psf
- Fabric Type:** Needle-punched nonwoven
  - Single Sided
- Flow Rate:** Moderate
  - Core: 13 g/min/f<sup>2</sup>
  - Fabric: 150 g/min/f<sup>2</sup>

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> | 80 lbs                   | 356 N                      |
| CBR Puncture <span>Geotextile</span>                         | <u>ASTM D-6241</u> | 210 lbs                  | 934 N                      |
| Trapezoidal Tear <span>Geotextile</span>                     | <u>ASTM D-4533</u> | 30 lbs                   | 133 N                      |
| Apparent Opening Size <sup>(1)</sup> <span>Geotextile</span> | <u>ASTM D-4751</u> | 50 US Sieve              | 0.3 mm                     |
| Permittivity <span>Geotextile</span>                         | <u>ASTM D-4491</u> | 2.2 Sec <sup>-1</sup>    | 2.2 Sec <sup>-1</sup>      |
| Water Flow Rate <span>Geotextile</span>                      | <u>ASTM D-4491</u> | 150 g/min/f <sup>2</sup> | 6,112 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-1599</u> | 0.25 inches              | 6.35 mm                    |
| Water Flow Rate <sup>(2)</sup> <span>Core</span>             | <u>ASTM D-4716</u> | 13 g/min/ft              | 161 L/min/m <sup>2</sup>   |
| Compressive Strength <span>Core</span>                       | <u>ASTM D-1621</u> | 30,000 p/f <sup>2</sup>  | 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 303 Shipping & Packaging Information

| SIZE     | DIAMETER | WIDTH | WEIGHT | AREA               | ROLLS PER TRAILER |
|----------|----------|-------|--------|--------------------|-------------------|
| 4' x 50' | 16"      | 4'    | 55 lbs | 200 f <sup>2</sup> | 312               |

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