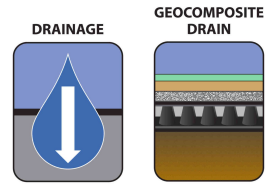




AWD SITEDRAIN 93

Prefabricated Drainage Composite



- Core Type:** Solid, Dimpled Polymeric
- Core Compressive Strength:** Moderate
 - 9,000 psf
- Fabric Type:** Needle-punched nonwoven
 - Single Sided
- Flow Rate:** Moderate
 - Core: 12 g/min/f²
 - Fabric: 150 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> | 80 lbs | 356 N |
| CBR Puncture Geotextile | <u>ASTM D-6241</u> | 210 lbs | 934 N |
| Trapezoidal Tear Geotextile | <u>ASTM D-4533</u> | 30 lbs | 133 N |
| Apparent Opening Size ⁽¹⁾ Geotextile | <u>ASTM D-4751</u> | 50 US Sieve | 0.3 mm |
| Permittivity Geotextile | <u>ASTM D-4491</u> | 2.2 Sec ⁻¹ | 2.2 Sec ⁻¹ |
| Water Flow Rate Geotextile | <u>ASTM D-4491</u> | 150 g/min/f ² | 6,112 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 Core | <u>ASTM D-4716</u> | 12 g/min/ft | 149 l/min/m |
| Compressive Strength Core | <u>ASTM D-1621</u> | 9,000 p/f ² | 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 93 Shipping & Packaging Information

| SIZE | DIAMETER | WIDTH | WEIGHT | AREA | ROLLS PER TRAILER |
|----------|----------|-------|--------|--------------------|-------------------|
| 4' x 50' | 16" | 4' | 28 lbs | 200 f ² | 468 |

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