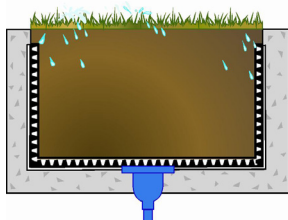


# AMERGREEN™ W / T

## PREFABRICATED PLANTER DRAINS



AMERGREEN W / T prefabricated drains for commercial planters are constructed with a formed polymeric core with a filter fabric bonded to one side. The fabric is securely bonded to each dimple and prevents soil intrusion in the water flow channel. By design, AMERGREEN products provide positive drainage to eliminate root rot from oversaturated soil and extends the structural life of the container. AMERGREEN products can contribute toward LEED design initiatives for stormwater management capabilities and recycled materials.

AMERGREEN-T uses a nonwoven, spunbonded filter fabric and provides excellent filtration for fine soil particles.

AMERGREEN-W is constructed with the industry standard woven monofilament filter fabric that provides outstanding filtration for organic soil applications.

| Typical Property Values  | ASTM Test Method | Unit of Measure     | AMERGREEN-T | AMERGREEN-W |
|--|------------------|---------------------|-------------|-------------|
| <b>FABRIC</b>  |                  |                     |             |             |
| Material <sup>1</sup>  |                  |                     | PP          | PP          |
| Water Flow Rate  | D-4491           | gpm/ft <sup>2</sup> | 80          | 160         |
|  |                  | Lpm/m <sup>2</sup>  | 3,260       | 6,520       |
| Grab Tensile Strength  | D-4632           | lbs                 | 145         | 410 x 220   |
|  |                  | N                   | 645         | 1,824 x 979 |
| Puncture Resistance  | D-4833           | lbs                 | 50          | 105         |
|  |                  | N                   | 222         | 467         |
| Apparent Opening Size  | D-4751           | sieve               | 80          | 45          |
|  |                  | mm                  | 0.177       | 0.354       |
| Permittivity   | D-4491           | sec <sup>-1</sup>   | 1.0         | 2.3         |
| Grab Elongation  | D-4632           | %                   | 60          | 15          |
| UV Resistance  | D-4355           | % / 500 Hrs         | 70          | 90          |
| <b>CORE</b>  |                  |                     |             |             |
| Material <sup>1</sup>  |                  |                     | HIPS        | HIPS        |
| Thickness  | D-1777           | in                  | .44         | .44         |
|  |                  | mm                  | 11          | 11          |
| Compressive Strength   | D-1621           | psf                 | 18,000      | 18,000      |
|  |                  | kPA                 | 862         | 862         |
| Flow Rate <sup>2</sup>   | D-4716           | gpm/ft              | 21          | 21          |
|  |                  | Lpm/m               | 261         | 261         |
| RECYCLED CONTENT   |                  | %                   |             | 67          |
| 1 - PP = Polypropylene; HIPS = High Impact Polystyrene<br>2 - In-plane flow rate measured at 3,600 psf (172 kPa) compressive load and a hydraulic gradient of 1.0. |                  |                     |             |             |



**AWD**  
AMERICAN WICK DRAIN

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RECYCLED  
CONTENT