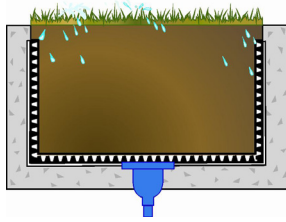


AMERGREEN™ W / T

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
FABRIC				
Material ¹			PP	PP
Water Flow Rate	D-4491	gpm/ft ²	80	160
		Lpm/m ²	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 ⁻¹	1.0	2.3
Grab Elongation	D-4632	%	60	15
UV Resistance	D-4355	% / 500 Hrs	70	90
CORE				
Material ¹			HIPS	HIPS
Thickness	D-1777	in	.44	.44
		mm	11	11
Compressive Strength	D-1621	psf	15,000	15,000
		kPA	718	718
Flow Rate ²	D-4716	gpm/ft	21	21
		Lpm/m	261	261
RECYCLED CONTENT		%	77	67

1 - PP = Polypropylene; HIPS = High Impact Polystyrene

2 - In-plane flow rate measured at 3,600 psf (172 kPa) compressive load and a hydraulic gradient of 1.0.



1209 Airport Road, Monroe, NC 28110
 TF 800.242.WICK • PH 704.238.9200
 FX 704.238.0220 • info@americanwick.com

