

COVER PAGE

SM03714



ANALYSIS FOR:			ADDITIONAL COPY TO:		
Micahel Furbish Furbish Company 3430 2nd Street/Suite 300 Brooklyn MD 21225					
LAB ID	SAMPLE ID	SAMPLE TYPE	DATE SAMPLED	DATE RECEIVED	DATE COMPLETED
SM03714		Drainage Medium		12/13/2010	12/21/2010

Saturated Water Permeability¹

Parameter	Results in-lb units	Results SI Units
Water permeability (K _J) of medium	244.51 in/min	10.35 cm/sec
Water permeability (K _I) limit of method	> 998.00 in/min	> 42.25 cm/sec
Water temperature	65.3 °F	18.5 °C
Dry density of medium	46.68 lb/ft ³	0.75 g/cm ³
Wet density of medium	52.42 lb/ft ³	0.86 g/cm ³

¹ASTM Method E2396-05, Standard Test Method for Saturated Water Permeability of Granular Drainage Media [Falling-Head Method] for Green Roof Systems