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REPORT

TEST RESULTS SUMMARY¹

REPORT REFERENCE: BS-J770(B)/b.1

Report Date 19/05/2014
Client Atlantis, 19-21 Gibbes Street, Chatswood, N.S.W 2067, Australia
Material Tested 52mm Flo-Cell Drainage Cell
Dates Tested 27/03-02/04/2014

PROPERTY	TEST METHOD	MEAN VALUE
In Plane Water Flow	BS EN ISO 12958	H.G = 0.1 20kPa 8.4 (40.6) L/s/m width (gpm/ft)
		H.G = 0.1 100kPa 8.4 (40.6) L/s/m width (gpm/ft)
		H.G = 0.1 200kPa 8.4 (40.6) L/s/m width (gpm/ft)
	ASTM D4716	H.G = 0.5 20kPa 17.9 (86.5) L/s/m width (gpm/ft)
		H.G = 0.5 100kPa 17.9 (86.5) L/s/m width (gpm/ft)
		H.G = 0.5 200kPa 17.8 (86.0) L/s/m width (gpm/ft)
		H.G = 0.1 25kPa 8.1 (39.1) L/s/m width (gpm/ft)
		H.G = 0.1 100kPa 8.1 (39.1) L/s/m width (gpm/ft)
		H.G = 0.1 500kPa 8.1 (39.1) L/s/m width (gpm/ft)
		H.G = 0.25 25kPa 12.6 (60.9) L/s/m width (gpm/ft)
		H.G = 0.25 100kPa 12.6 (60.9) L/s/m width (gpm/ft)
		H.G = 0.25 500kPa 12.6 (60.9) L/s/m width (gpm/ft)
		H.G = 0.5 25kPa 17.1 (82.6) L/s/m width (gpm/ft)
		H.G = 0.5 100kPa 17.2 (83.1) L/s/m width (gpm/ft)
H.G = 0.5 500kPa 17.1 (82.6) L/s/m width (gpm/ft)		
Compressive Strength	ASTM D1621	1503 (153) kPa (Tonnes/m ²)
Void Space	ASTM D1505, D5947, D5199 D5621	90.4 %

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