



# BICS Laboratories Ltd

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REPORT

## TEST RESULTS SUMMARY<sup>1</sup>

REPORT REFERENCE: BS-J770(B)/b.2

**Report Date** 19/05/2014  
**Client** Atlantis, 19-21 Gibbes Street, Chatswood, N.S.W 2067, Australia  
**Material Tested** 30mm 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 3.3 (15.9) L/s/m width (gpm/ft)
		H.G = 0.1 100kPa 3.3 (15.9) L/s/m width (gpm/ft)
		H.G = 0.1 200kPa 3.3 (15.9) L/s/m width (gpm/ft)
	ASTM D4716	H.G = 0.5 20kPa 7.6 (36.7) L/s/m width (gpm/ft)
		H.G = 0.5 100kPa 7.5 (36.4) L/s/m width (gpm/ft)
		H.G = 0.5 200kPa 7.6 (36.7) L/s/m width (gpm/ft)
		H.G = 0.1 25kPa 3.2 (15.5) L/s/m width (gpm/ft)
		H.G = 0.1 100kPa 3.2 (15.5) L/s/m width (gpm/ft)
		H.G = 0.1 500kPa 3.2 (15.5) L/s/m width (gpm/ft)
		H.G = 0.25 25kPa 5.0 (24.2) L/s/m width (gpm/ft)
		H.G = 0.25 100kPa 5.0 (24.2) L/s/m width (gpm/ft)
		H.G = 0.25 500kPa 5.0 (24.2) L/s/m width (gpm/ft)
		H.G = 0.5 25kPa 7.4 (35.8) L/s/m width (gpm/ft)
		H.G = 0.5 100kPa 7.4 (35.8) L/s/m width (gpm/ft)
		H.G = 0.5 500kPa 7.4 (35.8) L/s/m width (gpm/ft)
Compressive Strength	ASTM D1621	767 (78) kPa (Tonnes/m <sup>2</sup> )
Void Space	ASTM D1505, D5947, D5199 D5621	90.0 %

<sup>1</sup>This test report summary may not be reproduced other than in full, except with the prior written approval of the issuing laboratory. This document is a summary of results only and, the full test report details are reported on Test Report BS-J770(B)/a