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Materialab

Client Ref. : --

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Report No. : 155501ST151132

REPORT ON WATER ABSORPTION OF STONE**Information Supplied by Client**

Client : ARCOIRIS ASIA AMERICAS LTD.
Project : Testing of Omega Zeta Panels
Sample Description : Omega Zeta Micro Cement Panels
Size : --



Laboratory Information

Lab. Sample I.D. : ST151132/1-3
Date Received : 24 November 2015
Date Tested Started : 14 December 2015
Date Test Completed : 18 December 2015
Test Method : BS EN 13748-2 : 2004 Clause 5.8

Test Results

Lab. Sample I.D.	Dry mass (g)	Mass of Specimen after Immersion (g)	Water Absorption (%)	Dry mass of sample sealed (g)	Tested surface of sample (cm ²)	Mass of sample after 24hrs capillary water suction over the testing area (g)	Water absorption after 24hrs capillary water suction over the testing area (%)	Capillary water absorption per unit area after 24hrs (g/cm ²)
ST151132/1	873.75	889.10	1.76	878.17	141.61	882.17	0.46	0.03
ST151132/2	873.33	901.12	3.18	877.57	141.61	880.44	0.33	0.02
ST151132/3	914.81	930.67	1.73	919.19	142.80	923.40	0.46	0.03
		Average	2.22			Average	0.42	

Remarks : The test results relate only to the samples tested.

Checked by :  Date : 14 JAN 2016 Certified by :  Date : 14 JAN 2016

Chan Chun Wai Ivan
Manager (Product Testing Laboratory)

**** End of Report ****