

Test Report

Determination of Water Absorption of Gypsum Blocks

(BS EN 12859 : 2011 Clause 5.9)

Date of issue : 20-10-2017

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Castco LRN : MR0170914-2

Details as supplied by customer :-

Customer : Fujian Jumbo New Material Corporation Limited

Customer's ref. no. : --

Address : Industrial Zone, Changshan Overseas Chinese Economic Development Zone, Zhangzhou, Fujian, China

Job title : Material Testing

Contract no. : --

Sample description : Jumbo Gypsum Block

Class : H1

Type : 1200 kg/m³ high density

Brand name: --

Manufacturer: Fujian Jumbo New Material Corporation Limited

Sample I.D. : 1,2,3

Nominal size : 100 x 100 x 100 mm (L x H x T)

Laboratory test results

Date sample received : 14-09-2017

Date of test started : 14-09-2017

Date of test completed : 16-09-2017

Specimen I.D.		1	2	3
Oven dry mass of specimen	(kg)	1.1921	1.1936	1.1871
Mass of specimen after immerse in water for 2 hours	(kg)	1.1970	1.1986	1.1923
Water Absorption of specimen (%)	Individual	0.4	0.4	0.4
	Mean	0.4		

Remark(s) :

- Test results relate only to the specimen tested.
- Test results comply with BS EN 12859 : 2011 clause 4.13.2 :
The water absorption of class H1 gypsum block shall not more than 2.5%.

Checked by : _____


WONG CHUN KIT
 Laboratory Supervisor

Certified by : _____


WONG KA MAN
 Senior Manager

End of Report