

**Test Report****Determination of Density of Gypsum Blocks**

(BS EN 12859 : 2011 Clause 5.6)

Date of issue : 08-09-2017

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Castco LRN : MR0170619-2

**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

Type : 1200 kg/m<sup>3</sup> high density

Supplier : --

Sample I.D. : 1,2,3

Manufacturer: Fujian Jumbo New Material Corporation Limited

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

**Laboratory test results**

Date sample received : 19-06-2017

Date of test started : 24-06-2017

Date of test completed : 27-06-2017

Specimen I.D.		1	2	3	
Mass of specimen	(kg)	1.2018	1.2024	1.2115	
Oven dry mass of specimen	(kg)	1.2004	1.2010	1.2100	
Length of specimen	(mm)	100	100	100	
Height of specimen	(mm)	100	100	100	
Thickness of specimen	(mm)	100	100	100	
Gross dry density of specimen	(kg/m <sup>3</sup> )	Individual	1200	1200	1200
		Mean	1200		
Density of specimen	(kg/m <sup>3</sup> )	Individual	1200	1201	1210
		Mean	1204		
Deviation from the gross dry density	(%)	+0.3			

Remark(s) :

1. Test results relate only to the specimen tested.
2. Test results comply with BSEN 12859: 2011 class 4.8.2. :

The average gross dry density within each class shall not deviate by more than 5% from the average measured density.

Checked by : \_\_\_\_\_

  
**WONG CHUN KIT**  
 Laboratory Supervisor

Certified by : \_\_\_\_\_

  
**WONG KA MAN**  
 Senior Manager
**End of Report**