

FUGRO TECHNICAL SERVICES LIMITED

Fugro Development Centre,
5 Lok Yi Street, Tai Lam,
Tuen Mun, N.T.,
Hong Kong.

Tel : +852 2450 8233
Fax : +852 2450 6138
E-mail : matlab@fugro.com
Website : www.fugro.com

MaterialLab



Client Ref. : --
Report No. : 164441ST161011(7)

Page 1 of 2

REPORT ON DETERMINATION OF RESISTANCE TO CROWD PRESSURE OF A WALL PARTITION

Information Supplied by Client

Client : Fujian Jumbo New Material Corporation Limited.
Project : Testing of Gypsum Block
Sample Description : "JUMBO" Gypsum Block
Nominal Size : 600 mm x 500 mm x 100 mm (T)
Date Cast : 19 January 2017 to 27 January 2017
Density : 1100kg/m³±5%
Age : --

Laboratory Information

Lab. Sample I.D. : ST161011/2
Test Location : Kam Tin Laboratory of MaterialLab
Address of Test Location : DD111, Lot 3028, Wang Toi Shan Village, Pat Heung, Kam Tin, N.T.
Date Received : 19 January 2017
Date Tested : 08 February 2017
Test Method : BS 5234 : Part 2 : 1992, Annex G
Requested Test Level : 3 kN/m
Test Grade : --

Test Results

Applied Load (kN)	Duration of Applied Load (Minute)	Displacement of Partition (mm)	Observation
0	--	--	No damage
0.2 (Pre-load)	1	--	No damage
0	1	0	No damage
7.5	2	1.52	No damage
0	5	0.11	No damage

- Remarks:
- 1.) The test results relate only to the sample tested.
 - 2.) BS Requirement : No collapse or damage.
 - 3.) The test results **comply** with the acceptance requirements of BS 5234 : Part 2 : 1992.
 - 4.) The test configuration is shown in the photograph on page 2 of this report.

Checked by : z Date : 28 FEB 2017 Certified by : K.I. Leung Date : 28 FEB 2017

Leung Kwok Tai, Stanley
Assistant Manager (Product Testing Laboratory)

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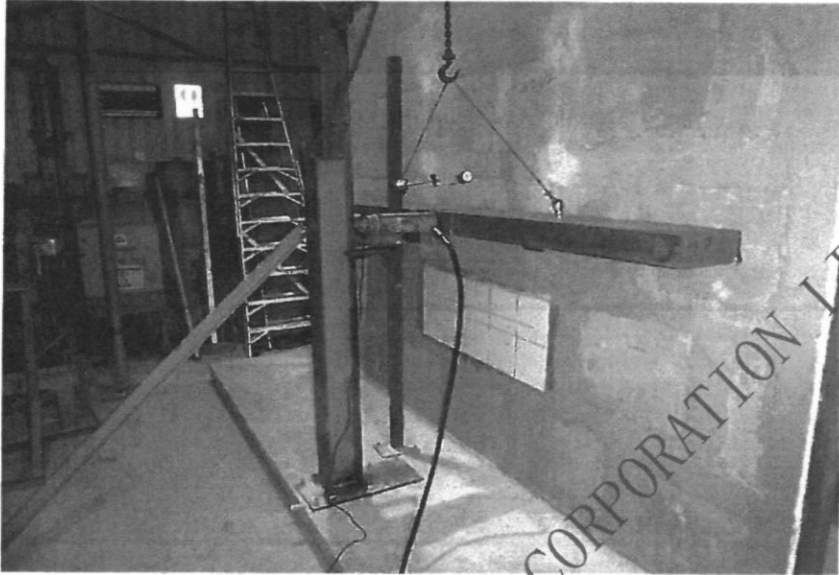
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Test Configuration
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****End of Report****