

FUGRO TECHNICAL SERVICES LIMITED

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MaterialLab



Client Ref. : --
Report No. : 164441ST161011(4)

Page 1 of 2

REPORT ON DETERMINATION OF RESISTANCE OF A WALL PARTITION TO STRUCTURAL DAMAGE BY MULTIPLE IMPACTS FROM A LARGE SOFT BODY

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 : 15 November 2016 to 22 November 2016
Density : 1100kg/m³±5%
Age : --

Laboratory Information

Lab. Sample I.D. : ST161011/1
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 : 24 October 2016
Date Tested : 29 November 2016
Test Method : BS 5234 : Part 2 : 1992, Annex E
Test Grade : Heavy Duty
Weight of Sand Bag : 49.99 kg

Test Results

Impact Position	Impact Energy (Nm)	Impact Drop Height (mm)	Observation
A	120	245	No damage
B	120	245	No damage

Observation : During and after the test, no collapse or dislocation of the partition was observed.

Remarks : 1.) The test results relate only to the sample tested.
2.) BS Requirement : No collapsing or dislocating the partition or its fixings.
3.) The test results **comply** with HKHA SL 2012 MAS1.M210.6 2(d) vi and the acceptance requirement of BS 5234 : Part 2 : 1992 for Heavy Duty Grade.
4.) The test configuration are shown in the photographs on page 2 of this report.

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

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

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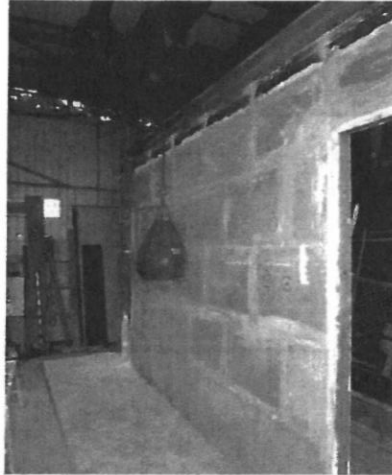
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Test Configuration
Sample I.D.: ST161011/1



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