

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(9)

Page 1 of 2

REPORT ON LIGHTWEIGHT ANCHORAGE PULL-DOWN TEST 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)
Density : 1100kg/m³±5%
Date Cast : 19 January 2017 to 27 January 2017

Anchor Description : Fischer UX8x50 M6 x 65 mm
Embedded Length : 50 mm
Screw Diameter : 6 mm
Depth of Hole : --
Drill of Hole : --

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 : 07 February 2017
Test Method : BS 5234 : Part 2 : 1992, Annex J
Test Grade : --

Test Results

Lab. Sample I.D.	Applied Load (N)	Duration of Applied Load (Second)	Movement (mm)	Observation
ST161011/2		--	0	No damage
	250	60	0.02	No damage

- Remarks :
- 1.) The test results relate only to the sample tested.
 - 2.) BS Requirement : Movement of pull-down bracket ≤ 2 mm, no releasing of the pull-up shim plate or damaging the partition.
 - 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.
 - 4.) The test configuration and the test samples are shown in the photographs on page 2 of this report.

Checked by : 2 Date : 28 FEB 2017 Certified by : K.T. Leung Date : 28 FEB 2017
Leung Kwok Tai, Stanley

Assistant Manager (Product Testing Laboratory)

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

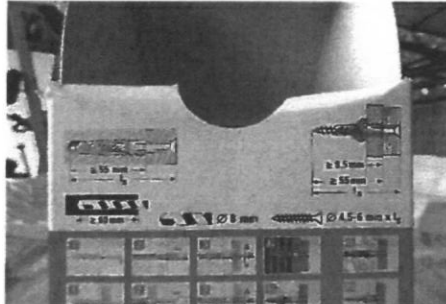
Client Ref. : --

Page 2 of 2

Report No. : 164441ST161011(9)



Test Configuration
Sample I.D.: ST161011/2



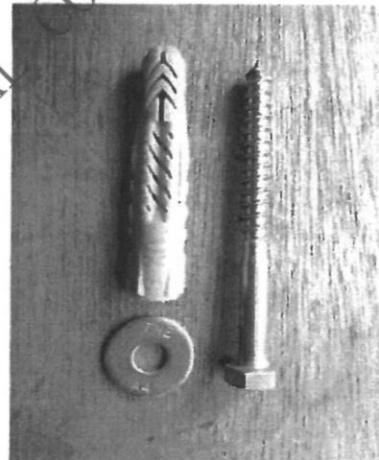
Test Sample
Sample I.D.: ST161011/2



Test Sample
Sample I.D.: ST161011/2



Test Sample
Sample I.D.: ST161011/2



Test Sample
Sample I.D.: ST161011/2

****End of Report****