

Test Report No. 54S071478/5/LLW
dated 15 AUG 2012



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SUBJECT:

Testing of Access Flooring System.

TESTED FOR:

Changzhou Wujin Zhongtian Computer-room Equipment Co., Ltd,
Weixing Industrial Zone
Henglin Town 213103 Wujin City
Jiansu Province, P.R. China

Attn: Mr. Tony Sun

TEST METHODS:

CISCA 2003-2004 - Recommended test procedures for access floor.

SAMPLE IDENTIFICATION:

The following samples were submitted by Changzhou Wujin Zhongtian Computer-room Equipment Co., Ltd on July 2007:

Product name: Talent Aluminum Raised Access Floor System

6pcs of aluminum perforated panel claimed to be Model "AP1500" nominal size: 600mm x 600mm x 46mm each.

Photo 1: show the aluminum perforated panel and Figure 1 show the location of test.

Two handwritten signatures in black ink, one appearing to be 'Tony Sun' and the other less legible.



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TEST RESULTS:

1. Concentrated load test

Sample reference	AP1500 aluminium perforated panel		
Location of indenter	Center	Edge	Corner
Load (N)	Deflection (mm)		
222	0.00		
Design load of 4905 (500kg)	0.78	0.73	0.70
Design load of 6867 (700kg)	1.22	1.51	1.42
222	0.10	0.06	0.08

2. Ultimate load

Sample reference	AP1500 aluminum perforated panel		
Location of indenter	Center	Edge	Corner
Ultimate load (kN)	12.95	8.41	10.89

Note:

1. Steel posts were used.
2. A new panel was used for each test (centre, edge & corner).
3. Only top surface deflection was measured for each test.


Low Meng Wah Leon
Associate Engineer


Lim Beng
Engineer
Building & Industrial Products
Testing Group

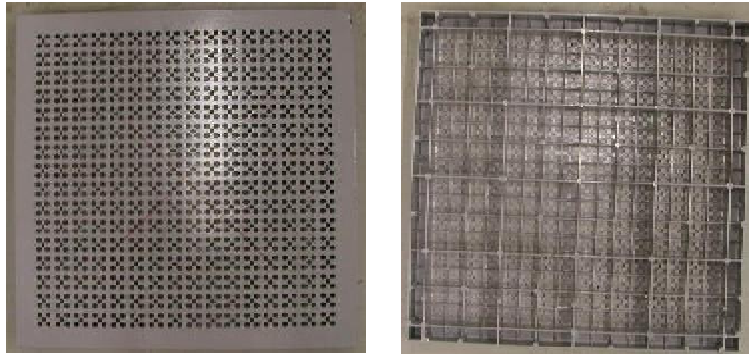


Photo 1: AP1500 Aluminum Perforated Panel

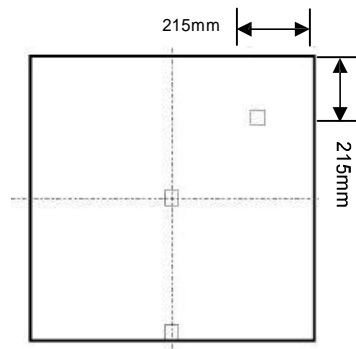


Figure 1: Location of load test





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