



## TEST REPORT

No. : SHCCM150300782

Date : Apr. 10, 2015

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CHANGZHOU WUJIN ZHONGTIAN COMPUTER-ROOM EQUIPMENT CO., LTD.  
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CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : STEEL PANEL  
Sample Number : SHCCM150300782  
Test Required : Please see the next page(s)  
Test Method : EN 12825:2001  
Product specification : 600\*600mm  
Date of Receipt : Mar. 23, 2015  
Test Period : Mar. 23, 2015 to Apr. 10, 2015  
Test result(s) : For further details, please refer to the following page(s)  
\*\*\*\*\* To be continued\*\*\*\*\*

Signed for SGS-CSTC Standards  
Technical Services (Shanghai) Co., Ltd.

Erin Huang  
Authorized signatory



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Lab environmental condition: 20±5°C, 55±10%RH

Test Conducted: EN 12825:2001 Raised access floors

Specimen specification: 600mm×600mm

Test results:

I. Static load

No.	Position of load	Design ultimate load (kN)	Test Results	
			Ultimate load(N)	Deflection at working load (mm)
1	Centre of panel	10	25782	1.12
2	Centre of edge		21955	1.19
3	A diagonal 70mm from the edge of a pedestal head		28866	0.37
4	A quarter of a diagonal from the corner of the panel		22820	1.10

Remark:

1. Safety factor offered by client is 3.0.
2. The working load is 3.33kN.

Table 1 – Classes of elements

Class	Ultimate load kN
1	≥4
2	≥6
3	≥8
4	≥9
5	≥10
6	≥12

Table 2 – Classes of deflection

Class	Maximum deflection mm
A	2.5
B	3.0
C	4.0

\*\*\*\*\* To be continued\*\*\*\*\*



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### II. Permanent deformation test on element

Location of indenter	Permanent deformation
A quarter of a diagonal from the corner of the panel	0.11mm

Remark: The working load is 3.33kN.

### III. Dynamic loading

Test item	Result
Hard body impact test	No collapse or crack

### IV. Peel resistance

Test item	Test Condition	Test result
Peel resistance	Specimen width: 54.79mm	0.836N/mm
	Specimen width: 49.50mm	0.804N/mm

Statement: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

\*\*\*\*\* To be continued\*\*\*\*\*



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Sample photos:



Front face



Back face



Package

\*\*\*\*\* End of report \*\*\*\*\*



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