

TEST REPORT

No. : SHIN160803006CCM

Date : Aug. 25, 2016

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CORONET GROUP SUZHOU CO., LTD.
#1505 SIFC, SUZHOU, CHINA

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

Sample Name : SCAFFOLD PLANK
Sample Number : SHIN160803006CCM
Test Required : Please see the next page(s)
Test Method : With reference to ANSI/ASSE A10.8-2011 and client's requirement.
Product specification : 7' 10'
Date of Receipt : Aug. 18, 2016
Test Period : Aug. 18, 2016 to Aug. 25, 2016
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.



Tiffany Liu
Authorized signatory



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Commercial Construction Material Laboratory

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Sample information:

Sample specification	Sample dimension
7'	2130mm×240mm×70mm(Length×Width×height)
10'	3050mm×240mm×70mm(Length×Width×height)

Test conducted: With reference to ANSI/ASSE A10.8-2011 Scaffolding safety requirements and client's requirement.

I. One person load test

Test procedure:

1. Support the scaffold plank at the maximum span simulating the manner in use.
2. Apply a concentrate load to the scaffold plank at mid-span according to the one person loading requirement of clause 5.1.2.2.2 from ANSI ASSE A 10.8-2011, record the deflection under the design load.
3. Continue the load test till the maximum deflection reaches 1/60 of the test span, record the maximum load.

Test result:

Sample specification	Test span L (mm)	F=250 lb(one-person)	Deflection=1/60 L
7'	2130	The deflection was 11.90mm	F _{max} =822 lb
10'	3050	The deflection was 14.84mm	F _{max} =892 lb

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



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Test photos:



One person load test for 7'



One person load test for 10'

II. Uniformly distributed load test

Test procedure:

1. Support the scaffold plank at the maximum span simulating the manner in use.
2. Apply a uniformly distributed load on the scaffold plank according to the light duty loading requirement of clause 5.1.2.3.3 from ANSI ASSE A 10.8-2011, record the deflection under the design load.
3. Continue the load test till the maximum deflection reaches 1/60 of the test span, record the maximum load.

Test result:

Sample specification	Test span L (mm)	F=25 lb/ft ² (Light-Duty)	Deflection=1/60 L
7'	2130	The deflection was 2.90mm	F _{max} =145 lb/ft ²
10'	3050	The deflection was 5.50mm	F _{max} =182 lb/ft ²

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



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Test photos:



Uniformly distributed load test for 7'



Uniformly distributed load test for 10'

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:



Sample photos of 7'



Sample photos of 10'

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



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