

Test Report

No. SDHL1712025966HI

Date: Jan.22, 2018

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HUANGSHAN HUASU NEW MATERIAL SCIENCE & TECHNOLOGY CO., LTD
CHENGBEI INDUSTRIAL ZONE, HUIZHOU DISTRICT, HUANGSHAN, ANHUI

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

Sample Description : WPC DECKING
Style / Item No. : 3663602948124, 3663602961543, 3663602948445, 3663602948131,
3663602948810, 3663602948827, 3663602948773, 3663602961550,
3663602947998, 3663602948001, 3663602947967, 3663602771036,
3663602947981
Sample Receiving Date : Dec.01, 2017
Test Performing Date : Dec.01, 2017 to Dec.18, 2017

Test Result Summary

No.	Test item	Test(s) Requested(Method)	Result(s)	Comments
Part 1	Density	EN 15534-1:2014 Clause 6.2 and EN ISO 1183-1:2012 Method A	1320 kg/m ³	/
	Moisture content	EN 15534-1:2014 Clause 6.3 and EN 322:1993	Pass	/
Part 2	Brinell's hardness	With reference to EN 15534-1:2014 Section 7.5 and Client's requirement	Pass	/

For further details, please refer to the following page(s)

Signed for and on behalf of
Shunde Branch
SGS-CSTC Co., Ltd.



Peter Zhao
Approved signatory



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Test Information:

Sample description: WPC decking

Part 1:

1. Test item: Density

Test method: EN 15534-1:2014 Clause 6.2 and EN ISO 1183-1:2012 Method A

Test condition: Immersion method

Test results:

Sample	Density(kg/m ³)	Client's requirement	Conclusion
A	1320	/	/

2. Test item: Moisture content

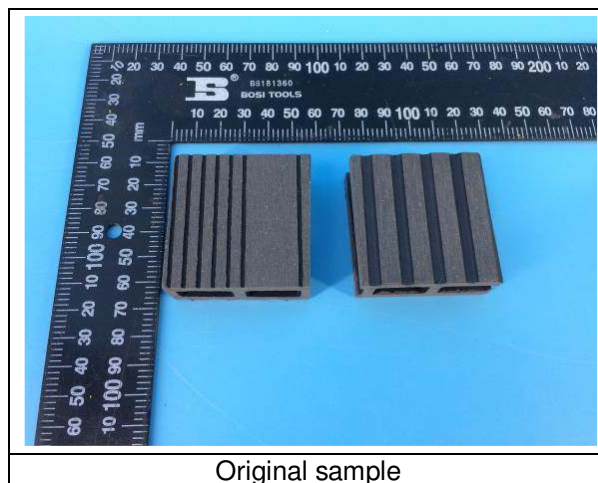
Test method: EN 15534-1:2014 Clause 6.3 and EN 322:1993

Test condition: Place the sample in the drying oven at a temperature of (103 ± 2) °C until constant mass has been reached.

Test results:

Sample	Moisture content	Client's requirement	Conclusion
A	0.28%	≤0.5%	Pass

Photo Appendix:



Original sample



SGS-CSTC Guangzhou Technical Service Co., Ltd.
Shunde Branch Harbin

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Part 2: SGS refer No.: GZIN171203520CCM

Test Information:

Sample description: See photo

Test item: Brinell's hardness

Test method: With reference to EN 15534-1:2014 Section 7.5 and Client's requirement

Test condition:

Specimen: 50mm×50mm×21mm

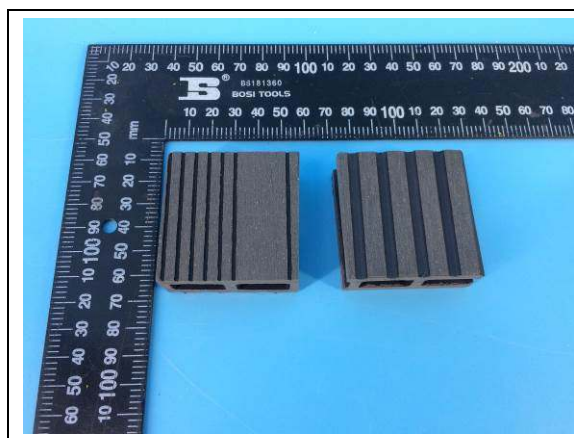
Indenter diameter: 10mm

Loading: Apply a preload of 20 N and increase the force to 1KN within 30±10s and maintain the force for 25s.

Test result:

Sample	Brinell's hardness		Client's requirement	Conclusion
A	Average	123 N/mm ²	> 50 N/mm ²	Pass
	Minimum	118 N/mm ²		

Photo:



Remark:

1. This test was subcontracted to SGS-CSTC Standards Technical Services Co.,Ltd. Guangzhou Branch.
2. According to client's statements, the Style/Item No. as stated on the first page are identical to test sample.

End of Report



SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Harbin

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