

TEST REPORT

No. : SHIN171103561CCM

Date : Nov. 30, 2017

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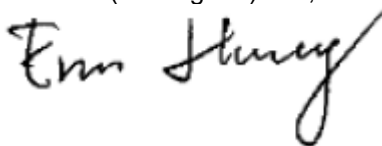
CUSTOMER NAME: JIANGSU QIANYU WPC DECKING TECHNOLOGY CO., LTD.
ADDRESS: JIANGSU PROVINCE, YIXING CITY AND TOWN GATE FU XIANG BRIDGE

Sample Name : WPC DECKING
Product specification : 140mm*24mm
Manufacturer : JIANGSU QIANYU WPC DECKING TECHNOLOGY CO., LTD.

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Freeze-thaw resistance
Test Method : Please see the next page(s)
SGS Ref. No. : SHIN1711069676PS
Date of Receipt : Nov. 20, 2017
Testing Start Date : Nov. 20, 2017
Testing End Date : Nov. 30, 2017
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

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



Erin Huang
Authorized signatory



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

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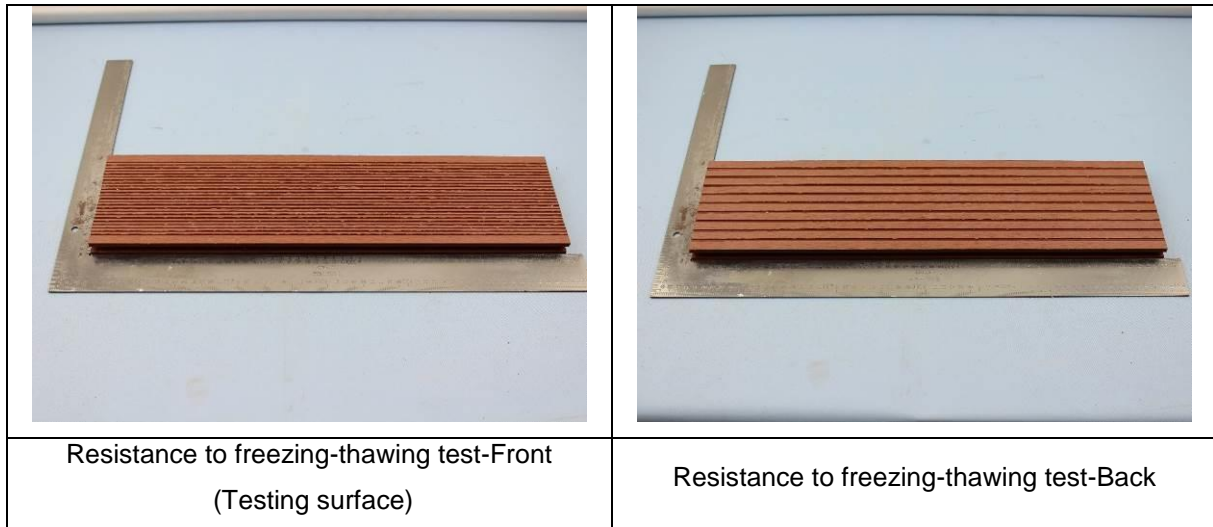
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Summary of Result(s):

No.	Test Item	Test Method	Result	Conclusion
1	Freeze-thaw resistance	With reference to GB/T 24137-2009 Section 6.3.11 & GB/T 17657-1999 Section 4.9	96%	/

Note: Pass: Meet the requirements;
 Fail: Does not meet the requirements;
 /: Not Apply to the judgment.

Original sample photo(s):



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Test item: Freeze-thaw resistance

Test method: With reference to GB/T 24137-2009 Section 6.3.11 & GB/T 17657-1999 Section 4.9

Test condition:

Specimen: 550mm×140mm×23mm, 12pcs (6pcs for each direction)

Test span: 460mm

Test rate: 17mm/min

Pretreatment condition: Immersion in water at 20°C for 24h→-29°C,24h→23±2°C, 50±5%RH, 24h

Cycle: 3 times

Lab environmental condition: 20±2°C, 65±5%RH

Test result:

Test Item	Test result
Retention rate of bending strength (%)	96
Appearance	No cracking, and blistering

Original data:

Test Item		Test result						
		Individual value						Average value
Bending strength (MPa)	Equilibrant	27.3	27.9	27.5	28.0	28.0	29.0	28.0
	Freezing-thawing	28.1	26.7	26.9	26.5	26.5	27.4	27.0

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

