

ZHEJIANG KEJIE NEW MATERIAL CO., LTD

TEST REPORT

SCOPE OF WORK

WPC Decking

REPORT NUMBER

181116016SHF-001

TEST DATE(S)

2018-11-16 - 2018-12-10

ISSUE DATE

2018-12-10

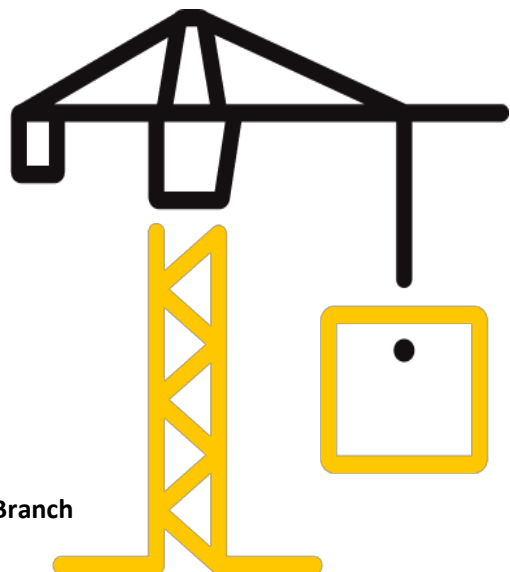
PAGES

5

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k

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Test Report

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Test Report

Issue Date: 2018-12-10 Intertek Report No. 181116016SHF-001
 Applicant: ZHEJIANG KEJIE NEW MATERIAL CO., LTD
 Address: NO.117 XIANXIA ROAD, JIANSAN INDUSTRIAL ZONE, HAINING CITY, ZHEJIANG, PROVINCE, CHINA
 Attn: Chenguang Wang
 Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	WPC	Brand	/
Sample Description	Good condition	Sample Amount	5 PCS
		Received Date	2018-11-15
Sample ID	Model	Specification	
S181116016SHF.001	XFD017	150×25	

Test Methods And Standards

Test Standard	ASTM D7031-11(section 5.5, section 5.17, section 5.20, ASTM D6109-19 Method A, ASTM D4060-19, EN 15534-1:2014 Section 8.3.3
Specification Standard	EN 15534-4: 2014 Section 4.5.5
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized



Mason Wang Jackie Zhou
 Name: Mason Wang Name: Jackie Zhou
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2018-12-10

Intertek Report No. 181116016SHF-001

Test Items, Method and Results:

Test Item: Bending

Test Method: ASTM D7031-11(section 5.5 & ASTM D6109-19 Method A

Conditioning: Condition the test specimens at (23±2°C) and (50±5)% RH for not less than 40 h

Test Speed: 11.8 mm/min

Test Span: 450 mm

Radius of Supports and Loading Noses: 15 mm

Results:

Test Item	Results
Modulus of rupture	Average: 45.8 MPa
Modulus of elasticity	Average: 5220 MPa

Note:

1. The test face was wood grain surface. Refer to sample received photo in Appendix A.

Test Report

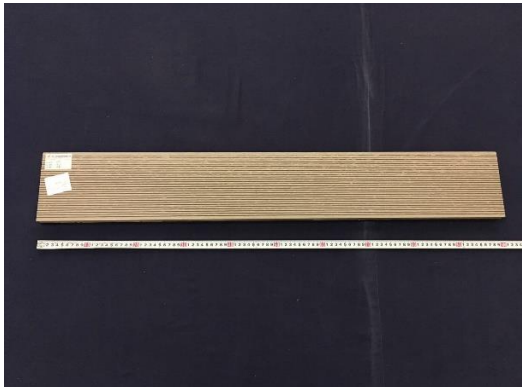
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Appendix A: Sample Received Photo



Front View(Test Face)



Back View

Revision:

NO.	Date	Changes	Author	Reviewer
181116016SHF-001	2018-12-10	First issue	Jackie Zhou	Mason Wang