

LU AN INTCO INDUSTRIES CO., LTD

TEST REPORT

SCOPE OF WORK

WPC DECKING

REPORT NUMBER

240703009SHF-007

TEST DATE(S)

2024-07-03 - 2024-07-16

ORIGINAL ISSUE DATE

2024-07-16

PAGES

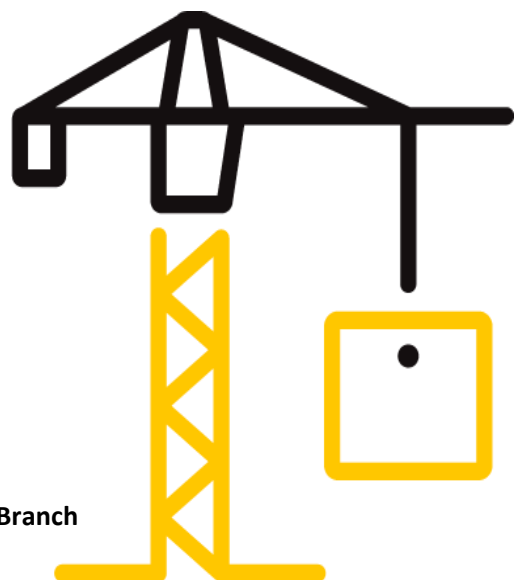
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10I(February 1, 2024)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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- 9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.



Test Report

Original Issue Date: 2024-07-16

Intertek Report No. 240703009SHF-007

Applicant: LU AN INTCO INDUSTRIES CO., LTD

Address: Yufeng Road, High-tech Industrial Development Zone Lu'an, Anhui

Attn: Juming Hu

Manufacturer: LU AN INTCO INDUSTRIES CO., LTD

Address: Yufeng Road, High-tech Industrial Development Zone Lu'an, Anhui

Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Model	Specification
WPC DECKING	/	/
Sample ID	Sample Amount	Sample Received Date
S240703009SHF.004	64 pcs	2024-06-27
Sample Description		
149mm×24mm		

Test Methods And Standards

Test Standard	EN 15534-4:2014 Section 4.5.1 EN 15534-1:2014 Section 7.1.2.1
Specification Standard	EN 15534-4:2014
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

Report Authorized


 Name: Sally Xie 
 Title: Reviewer Name: Erin Huang
 Title: Project Engineer



Test Report

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Test Items, Method and Results:

EN 15534-4:2014 Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) Part 4: Specifications for decking profiles and tiles

Test Items	Test Method	Test Results	Test requirements	Verdict
Falling mass impact resistance	EN 15534-4:2014 Section 4.5.1 EN 15534-1:2014 Section 7.1.2.1	Type: Hollow profile Max. Crack length (mm): No crack Max. Residual Indentation (mm): 0.07	None of 10 test specimens shall show a failure with a crack length \geq 10 mm or a depth of residual indentation \geq 0,5 mm.	Pass

Note:

1. The falling mass was 1000g and the height was 700mm.



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Appendix A: Sample Received Photo



Front view & Back view



Section view

Revision:

NO.	Date	Changes
240703009SHF-007	2024-07-16	First issue

