

# LU AN INTCO INDUSTRIES CO., LTD

## TEST REPORT

**SCOPE OF WORK**

WPC DECKING

**REPORT NUMBER**

240703009SHF-005

**TEST DATE(S)**

2024-07-03 - 2024-07-16

**ORIGINAL ISSUE DATE**

2024-07-16

**PAGES**

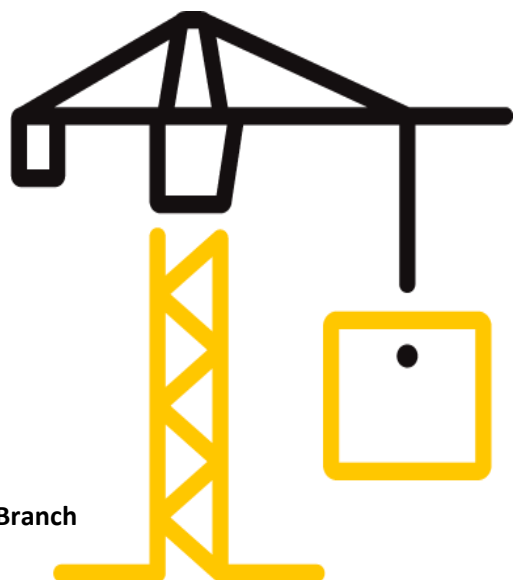
5

**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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- 8.Intertek B&C will service this report for the entire test record retention period. The test record retention period ends 6 years after this report original issue date. The test record retention period for certification program is 10 years. Test records and other pertinent project documentation will be retained for the entire test record retention period.
- 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-005

Applicant: LU AN INTOCO INDUSTRIES CO., LTD

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

Attn: Juming Hu

Manufacturer: LU AN INTOCO 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.003	64 pcs	2024-06-27
Sample Description		
149mm×24mm		

### Test Methods And Standards

<b>Test Standard</b>	EN 15534-4:2014 Section 4.5.5 EN 15534-1:2014 Section 8.3.3
<b>Specification Standard</b>	EN 15534-4:2014
<b>Test Conclusion</b>	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

Original Issue Date: 2024-07-16

Intertek Report No. 240703009SHF-005

### 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
Boiling Test	EN 15534-4:2014 Section 4.5.5 EN 15534-1:2014 Section 8.3.3	Water absorption in weight:  Mean: 2.13 % Max.: 2.15 %	Water absorption in weight:  Mean ≤ 7% Max. ≤ 9%	Pass



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## Appendix A: Sample Received Photo



Front view & Back view



Section view



### Revision:

NO.	Date	Changes
240703009SHF-005	2024-07-16	First issue