

LU AN INTCO INDUSTRIES CO., LTD

TEST REPORT

SCOPE OF WORK

WPC DECKING

REPORT NUMBER

240620001SHF-005

TEST DATE(S)

2024-06-20 - 2024-08-02

ORIGINAL ISSUE DATE

2024-08-02

PAGES

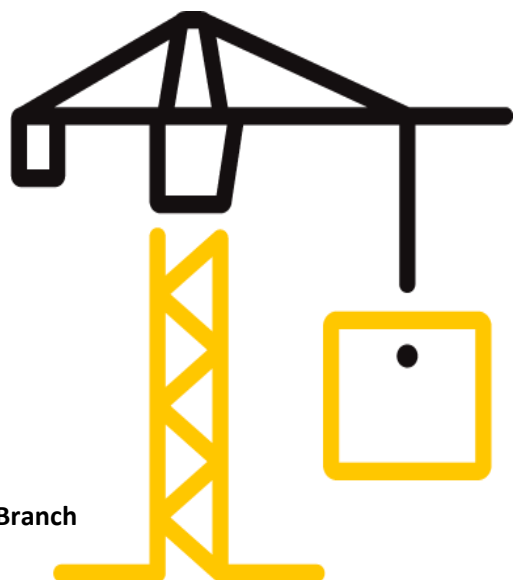
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DOCUMENT CONTROL NUMBER

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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- 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: 2024-08-02

Intertek Report No. 240620001SHF-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
S240620001SHF.013	24 pcs	2024-06-05
Sample Description		
148mm×23mm		

Test Methods And Standards

Test Standard	ASTM D6007-22
Specification Standard	/
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: Flora Fan
 Title: Reviewer


 Name: Erin Huang
 Title: Project Engineer




Test Report

Original Issue Date: 2024-08-02

Intertek Report No. 240620001SHF-005

Test Items, Method and Results:

Test Item: Formaldehyde content test

Test Method: As per ASTM D6007-22 small scale chamber method, formaldehyde content was detected by UV-VIS spectrophotometer.

Test condition:

Chamber type:	1 m ³ stainless steel chamber
Climatic conditions:	(25±1)°C, (50±4)% R.H.
Air exchange rate:	0.5 h ⁻¹
Loading factor:	0.95 m ² /m ³
Test result:	ND

Note:

1. ppm = parts of formaldehyde per million parts air
2. Detection limit = 0.02 ppm
3. ND = Not detected (less than the detection limit)
4. The sample was conditioned at (24±3)°C, (50±5)% relative humidity for seven days before the testing.
5. Test location: Central Chemical Lab of Intertek Testing Services Ltd., Wuxi
Address: No. 8, Fubei Road, Xishan Economic Development Zone, Wuxi, China



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Appendix A: Sample Received Photo



Front view & Back view



Section view



Revision:

NO.	Date	Changes
240620001SHF-005	2024-08-02	First issue