TEST REPORT

SCOPE OF WORK
MAGNESIUM OXIDE BOARD

REPORT NUMBER
240125004SHF-005-R1

TEST DATE(S)
2024-01-25 - 2024-03-04

ORIGINAL ISSUE DATE **REVISED DATE**
2024-03-07 2024-04-15

PAGES
5

DOCUMENT CONTROL NUMBER
LFT-APAC-SHF-OP-10l(February 1, 2024)
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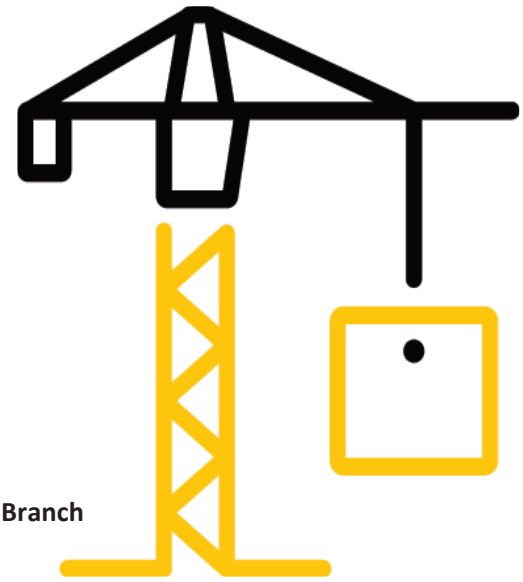

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch

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.

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Test Report

Original Issue Date: 2024-03-07 Revised Date: 2024-04-15 Intertek Report No. 240125004SHF-005-R1

Applicant: Ambient Building Products

Address: 8230 Preston Ct Ste C, Jessup, MD 20794

Manufacturer: Ambient Building Products

Address: 8230 Preston Ct Ste C, Jessup, MD 20794

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

Product Information

Product Name	Model	Specification
MAGNESIUM OXIDE BOARD	/	1220mm*2440mm*12mm
Sample ID	**Sample Amount**	**Sample Received Date**
S240125004SHF.012	1 package	2024-01-23
Sample Description		
1220mm*2440mm*12mm		

Test Methods And Standards

Test Standard	NIOSH 9002:1994
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

Flora Fan Jackie Zhou

Name: Flora Fan Jackie Zhou

Title: Reviewer Project Engineer

Test Report

Original Issue Date: 2024-03-07 Revised Date: 2024-04-15 Intertek Report No. 240125004SHF-005-R1

Test Item: Asbestos content

Test Method: As per test method NIOSH 9002:1994, Asbestos qualitative test was determined by microscopic examination method.

Test Result:

Analyte	CAS No.	Test Result
Actinolite	77536-66-4	Negative
Amosite	12172-73-5	Negative
Crocidolite	12001-28-4	Negative
Tremolite	77536-68-6	Negative
Anthophyllite	77536-67-5	Negative
Chrysotile	12001-29-5	Negative

Note:

1. Estimated LOD: < 1% asbestos

2. The estimated LOD is quoted hereby, because of the detection limit for visual estimation is a function of the quantity of sample analyzed, the nature of matrix interference, sample preparation, and the fiber size and distribution.

3.Test location: Central Chemical Lab of Intertek Testing Services Ltd., Shanghai
Address: 4-5/F., Block C, No.1218, Wanrong Road, Jing'an District, Shanghai

Test Report

Original Issue Date: 2024-03-07 Revised Date: 2024-04-15 Intertek Report No. 240125004SHF-005-R1

Appendix A: Sample Received Photo

Revision:

NO.	Date	Changes
240125004SHF-005	2024-03-07	First issue
240125004SHF-005-R1	2024-04-15	Revised the product name as per applicant's requirement.

Note: Since the issue date of 240125004SHF-005-R1 report, the original report 240125004SHF-005 was cancelled at the same time.