# TEST REPORT

**SCOPE OF WORK**
MAGNESIUM OXIDE BOARD

**REPORT NUMBER**
240125004SHF-007-R1

**TEST DATE(S)**
2024-01-25 - 2024-03-18

**ORIGINAL ISSUE DATE** **REVISED DATE**
2024-03-18 2024-04-15

**PAGES**
5

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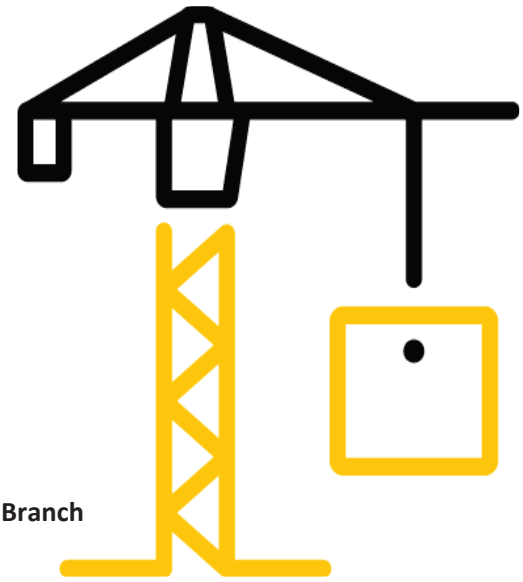

**Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch**

# 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: 2024-03-18 Revised Date: 2024-04-15 Intertek Report No. 240125004SHF-007-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.003 | 1 package | 2024-01-23 |
| **Sample Description** | | |
| 1220mm*2440mm*12mm | | |

**Test Methods And Standards**

| | |
|---|---|
| **Test Standard** | EN 12467:2012+A2:2018 5.4.3 |
| **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 Name: Jackie Zhou

Title: Reviewer Title: Project Engineer

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# Test Report

Original Issue Date: 2024-03-18 Revised Date: 2024-04-15 Intertek Report No. 240125004SHF-007-R1

**Test Items, Method and Results:**

| **EN 12467:2012+A2:2018<br>Fibre-cement flat sheets - Product specification and test methods** | | |
|---|---|---|
| Clause | Requirement - Test | Result - Remark |
| 5.4 | Physical requirement and characteristics | |
| 5.4.3 | Moisture movement<br>The manufacturer's literature shall state the percentage value of linear sheet moisture movement measured when the sheet is exposed to a relative humidity change from 30 % to 90 %. The stated value shall be determined in accordance with 7.3.7 using the test method given in Annex C. | Parallel to the long dimension: 0.08%<br>Perpendicular to the long dimension: 0.08% |

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**Appendix A: Sample Received Photo**

**Revision:**

| NO. | Date | Changes |
|---|---|---|
| 240125004SHF-007 | 2024-03-18 | First issue |
| 240125004SHF-007-R1 | 2024-04-15 | Revised the product name as per applicant's requirement. |

Note: Since the issue date of 240125004SHF-007-R1 report, the original report 240125004SHF-007 was cancelled at the same time.