

GuangZhou Season Decoration Materials Co., Ltd.

TEST REPORT

SCOPE OF WORK

Ultra-micro perforated aluminum ceiling panel

REPORT NUMBER

250701001SHF-001

TEST DATE(S)

2025-07-01 - 2025-07-04

ORIGINAL ISSUE DATE

2025-07-04

PAGES

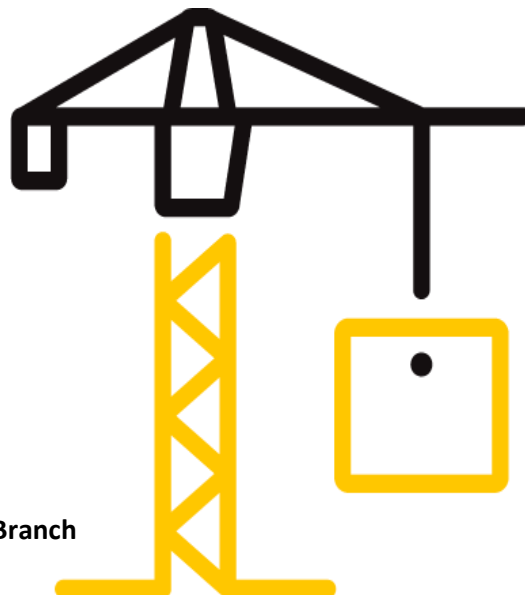
6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(January 13, 2025)

© 2025 INTERTEK

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

Statement

- 1.This report is invalid without company's special seal for testing on the assigned page.
- 2.This report is invalid without an authorized person's signature.
- 3.This report is invalid if altered.
- 4.Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Don't copy this report in partial without any official approval in written by our company. This report is invalid without re-stamping the special seal for testing in copying report.
- 5.This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample(s) tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.
- 6.Except for the obligation, responsibility and liability (if any) for the appropriateness and professionalism of afore-mentioned testing itself within the scope and amount of the testing fee received, Intertek does not and will not accept any other obligation or liability.
- 7.If the Client has any questions about the test results, Intertek B&C should be informed within the storage period of the samples. The sample storage period ends 5 working days after the official report issue date. Samples of certification program are retained for the period required by the certification rules. The samples storage period shall be calculated according to the issue date of the original report in the case of quoting results and modifying reports.
- 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: 2025-07-04

Intertek Report No. 250701001SHF-001

Applicant: GuangZhou Season Decoration Materials Co., Ltd.

Address: 2nd floor, No. 57-9, Jinghu Avenue, Xinya Steet, Huadu District, Guangzhou City

Attn: Minchan Zeng

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

Product Information

Product Name	Model	Specification
Ultra-micro perforated aluminum ceiling panel	/	600*600mm, thickness 1.0mm, hole size 0.4x0.04mm, open area 1%, back with acoustic black tissue (thickness 0.15-0.2mm) and glass wool (single-sided with aluminum foil, thickness: 50mm, density: 40kg/m ³)
Sample ID	Sample Amount	Sample Received Date
S250701001SHF.001	2 packages	2025-06-18 and 2025-06-30
Sample Description		
Aluminum panel size 600*600mm, thickness 1.0mm, hole size 0.4x0.04mm, open area 1%, back with acoustic black tissue (thickness 0.15-0.2mm) and glass wool (single-sided with aluminum foil, thickness: 50mm, density: 40kg/m ³)		

Test Methods And Standards

Test Standard	ISO 354:2003
Specification Standard	ISO 11654:1997
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: Jodie Zhou Name: Jun Yu
Title: Reviewer Title: Project Engineer

Test Report

Original Issue Date: 2025-07-04

Intertek Report No. 250701001SHF-001

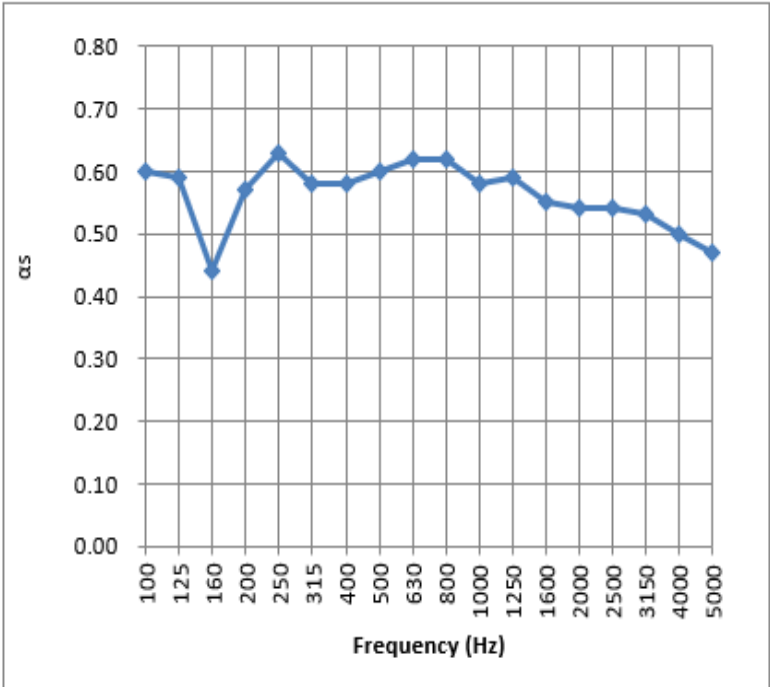
Test Items, Method and Results:

Test Method: ISO 354: 2003 Sound Absorption Coefficients

Volume of the reverberation room	Vs, m ³	240	Installation Type:	E200
Room temperature	t1, °C	24	t2, °C	24
Relative humidity of test rooms	H1,%	60	H2,%	60

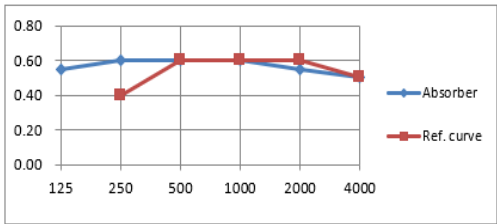
Sample size (width*length),mm	600*600	thickness, mm	51.0
Edge treatment	/	Mass, kg/m ²	4.78
Test Area, m ²	10.8		

Frequency (Hz)	αs
100	0.60
125	0.59
160	0.44
200	0.57
250	0.63
315	0.58
400	0.58
500	0.60
630	0.62
800	0.62
1000	0.58
1250	0.59
1600	0.55
2000	0.54
2500	0.54
3150	0.53
4000	0.50
5000	0.47



Rating according to ISO 11654: 1997
Weighted sound absorption coefficient, αw=0.60
Sound absorption class: Class C

F (Hz)	αp
250	0.60
500	0.60
1000	0.60
2000	0.55
4000	0.50



Test Report

Original Issue Date: 2025-07-04

Intertek Report No. 250701001SHF-001

Appendix A: Test Photos



Test Set Up

Test Report

Original Issue Date: 2025-07-04

Intertek Report No. 250701001SHF-001

Appendix B: Sample Received Photo



Revision:

NO.	Date	Changes
250701001SHF-001	2025-07-04	First issue