

POLYSORB, LLC

TEST REPORT

SCOPE OF WORK

100% POLYESTER FIBER ACOUSTIC PANEL 25MM / 1"

REPORT NUMBER

200722004SHF-001

TEST DATE(S)

2020-07-22 - 2020-07-29

ISSUE DATE

2020-07-29

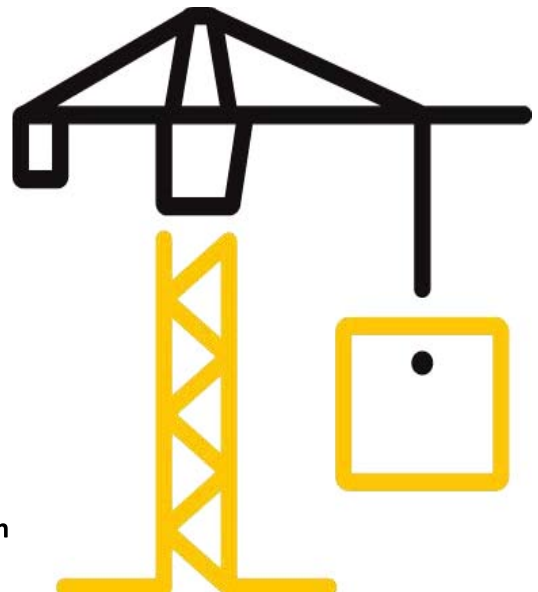
PAGES

6

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2020)

© 2020 INTERTEK



Test Report

Statement

- 1.This report is invalid without company's special seal for testing on assigned page.
- 2.This report is invalid without authorized person's signature.
- 3.This report is invalid where any unauthorized modification indicated.
- 4.Don't copy this report in partial (except full copy) 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.Any holder of this document is advised that this report is for the exclusive use of Intertek's Customer and is provided pursuant to the agreement between Intertek and its Customer. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. This report was made with due care within the limitation of a defined scope of work and on the basis of information, materials and instructions received from the Customer or its nominated third parties. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. The tests results are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results.
- 6.Intertek's written consent is required to use Intertek's name or logo on the object, product or service being tested. The observations and test results in this report relate only to the sample under test. This report alone does not indicate that the item, product or service has passed any Intertek certification program.
- 7.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.



Test Report

Issue Date: 2020-07-29 Intertek Report N 200722004SHF-001
Applicant: POLYSORB ARCHITECTURAL AUDIO ABSORPTION SOLUTIONS
Address: 4813 8th Avenue NW, Seattle, WA 98107
Attn: Ken Huber
Manufacturer : POLYSORB ARCHITECTURAL AUDIO ABSORPTION SOLUTIONS
Address : 4813 8th Avenue NW, Seattle, WA 98107
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	100% POLYESTER FIBER ACOUSTIC PANEL	Brand	/
Sample Description	Good Condition	Sample Amount	150 Sq Ft
		Received Date	2020-07-17
Sample ID	Model	Specification	
S200722004SHF.001	/	25mm / 1"	

Test Methods And Standards

Test Standard	ASTM C423-17
Specification Standard	ASTM C423-17
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized


Name: Harrison Li
Title: Reviewer


Name: Jay Gong
Title: Project Engineer



Test Report



Issue Date: 2020-07-29

Intertek Report N

200722004SHF-001

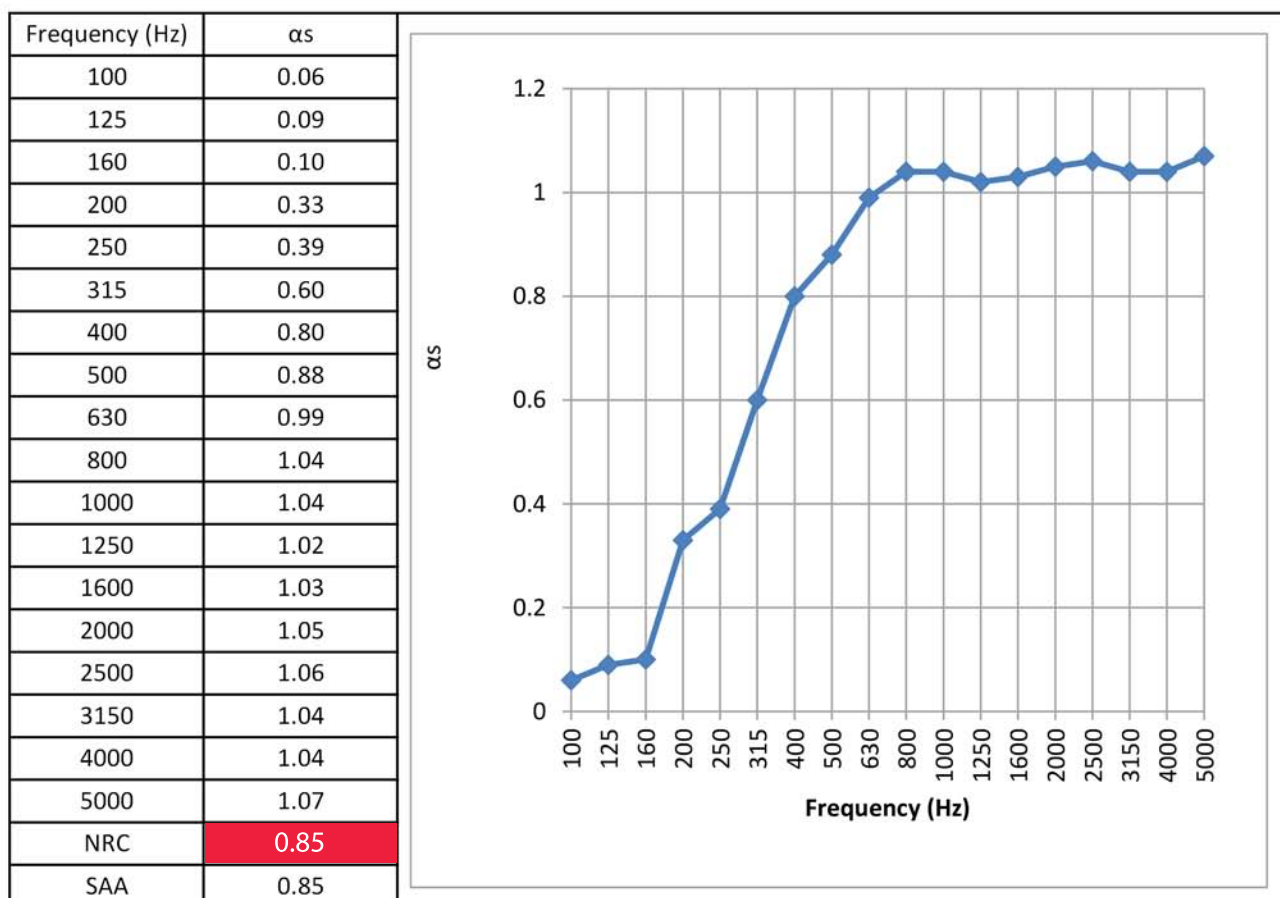
Test Items, Method and Results:

Test Method: ASTM C423-17 Sound Absorption Coefficients

Volume of the reverberation room	Vs, m ³	240	Installation Type ¹ :	Type A
Room temperature	t1, °C	24	t2, °C	24
Relative humidity of test rooms	H1,%	25	H2,%	75

Sample description:

Sample size (width*length) mm / Sq Ft	1200x600 / 4' x 2'	Thickness, mm	25mm / 1"
Edge treatment	/	Mass, kg/m ²	PCF 5.85 / 9 lb
Test Area, m ² / Square Feet	10.8 / 115 sq ft		



Note: 1. Installation type was defined in accordance with ASTM E795-16.

Test Report

Issue Date: 2020-07-29

Intertek Report No. 200722004SHF-001

Test Photos:



Test set up



Test Report

Issue Date: 2020-07-29

Intertek Report No. 200722004SHF-001

Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
200722004SHF-001	2020-07-29	First issue	Jackie Zhou	Mason Wang