

POLYSORB, LLC

TEST REPORT

SCOPE OF WORK

100% POLYESTER FIBER ACOUSTIC PANEL 12MM / 1/2"

REPORT NUMBER

200714008SHF-001

TEST DATE(S)

2020-07-14 - 2020-07-30

ISSUE DATE

2020-07-30

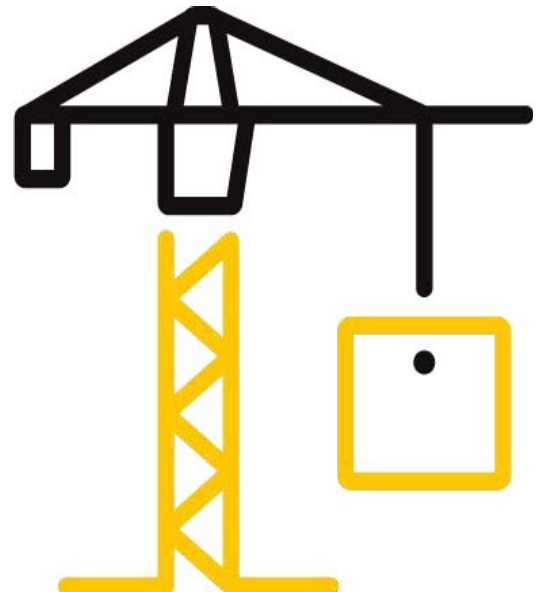
PAGES

5

DOCUMENT CONTROL NUMBER

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

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Test Report

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Test Report

Issue Date: 2020-07-30 Intertek Report No. 200714008SHF-001
Applicant: POLYSORB ARCHITECTURAL AUDIO ABSORPTION SOLUTIONS
Address: 4813 8th Avenue NW, Seattle, WA 98107
Attn: Michkle
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	4 pcs
		Received Date	2020-07-13
Sample ID	Model	Specification	
S200714008SHF.001	/	12MM / 1/2"	

Test Methods And Standards

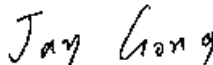
Test Standard	ASTM E84-20 Standard Test Method for Surface Burning Characteristics of Building Materials
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report 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

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Test Items, Method and Results:

Test Method: ASTM E84-20 Standard Test Method for Surface Burning Characteristics of Building Materials

Specimen Mounting Method:

The 24.07-ft. long test specimen was consisted of three 8.02-ft. long x 23.66-in. wide x 0.26-in. thick "100% POLYESTER FIBER ACOUSTIC PANEL".

The specimen was the same in both sides.

The specimen was self-supported.

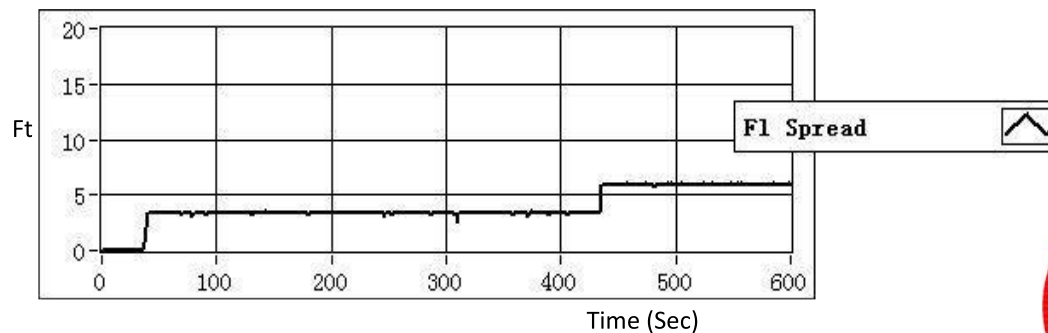
Test Observation (min:sec)

Melting	Blistering	Transient Ignition	Steady Ignition	Flaming drops
0:12	/	/	0:14	0:17
Delamination	Sagging	Shrinkage	Falling	Floor Flame
/	/	/	/	0:18

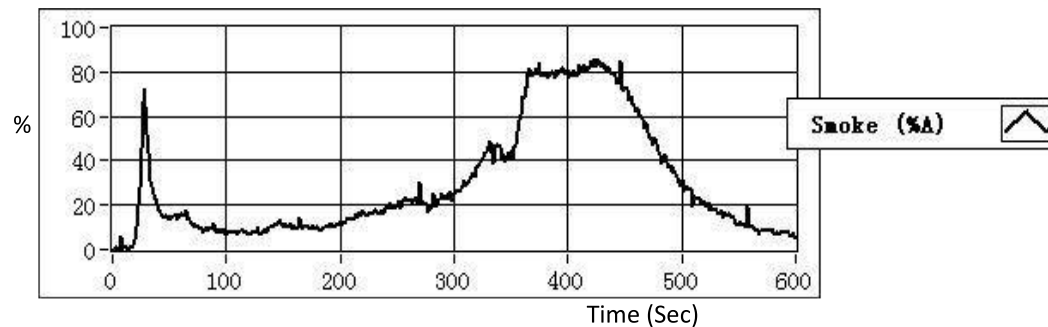
Test Result

Flame Spread Index (FSI)	20	Smoke Developed Index(SDI)	400
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Flame spread graph



Smoke developed graph



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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes	Author	Reviewer
200714008SHF-001	2020-07-30	First issue	Jay Gong	Harrison Li

