

FOSHAN RUIXIN HONEYCOMB COMPOSITES CO., LTD

TEST REPORT

SCOPE OF WORK

curtain wall coated aluminum honeycomb panels

REPORT NUMBER

191111005SHF-001

TEST DATE(S)

2019-11-11 - 2019-11-25

ISSUE DATE

2019-11-25

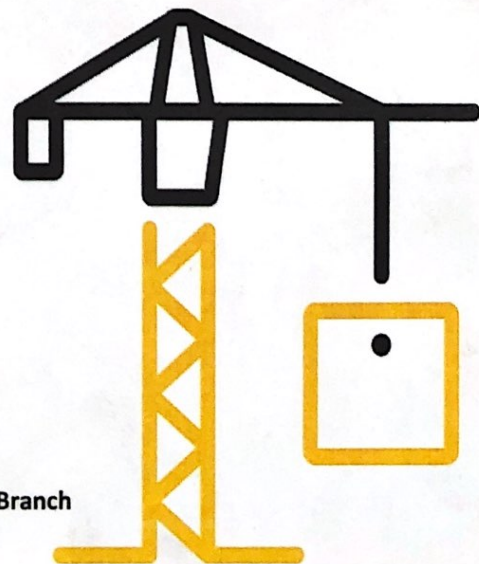
PAGES

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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2019)

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Test Report

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Test Report

Issue Date: 2019-11-25 Intertek Report No. 191111005SHF-001
 Applicant: FOSHAN RUIXIN HONEYCOMB COMPOSITES CO., LTD
 Address: #1 PLANT FENGGANG VILLAGE SHISHAN TOWN NANHAI DISTRICT FOSHAN GUANGDONG CHINA
 Attn: Ruoyun Fang
 Manufacturer: FOSHAN RUIXIN HONEYCOMB COMPOSITES CO., LTD
 Address: #1 PLANT FENGGANG VILLAGE SHISHAN TOWN NANHAI DISTRICT FOSHAN GUANGDONG CHINA
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	curtain wall coated aluminum honeycomb panels	Brand	Ruixin Honeycomb
Sample Description	Good Condition	Sample Amount	4 pcs
		Received Date	2019-11-11
Sample ID	Model	Specification	
S191111005SHF.001	/	/	

Test Methods And Standards

Test Standard	ASTM E84-19a
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.

Report Authorized

Tod Qian

Name: Tod Qian

Title: Reviewer



Jackie Zhou

Name: Jackie Zhou

Title: Project Engineer

Test Report

Issue Date: 2019-11-25

Intertek Report No. 191111005SHF-001

Test Items, Method and Results:

Test Method: ASTM E84-19a Standard Test Method for Surface Burning Characteristics of Building Materials

Specimen Mounting Method:

The 24.01-ft. long x 23.98-in. wide x 0.60-in. thick test specimen was consisted of four 6.00-ft. long x 23.98-in. wide x 0.60-in. thick "curtain wall coated aluminum honeycomb panels".

The smooth surface was exposed to the fire, detail see front view in Appendix A.

The specimen was self-supported.

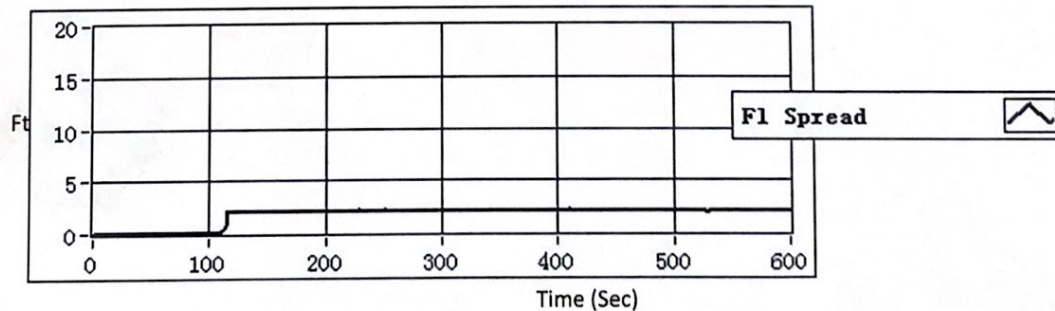
Test Observation (min:sec)

Melting	Blistering	Transient Ignition	Steady Ignition	Flaming drops
/	/	/	1:33	/
Delamination	Sagging	Shrinkage	Falling	Floor Flame
/	/	/	/	/

Test Result

Flame Spread Index (FSI)	10	Smoke Developed Index(SDI)	5
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Flame spread graph



Smoke developed graph

