

# Forms + Surfaces Inc.

## TEST REPORT

**SCOPE OF WORK**

Stone honeycomb panel

**REPORT NUMBER**

230823003SHF-001

**TEST DATE(S)**

2023-08-23 - 2023-09-05

**ISSUE DATE**

2023-09-05

**PAGES**

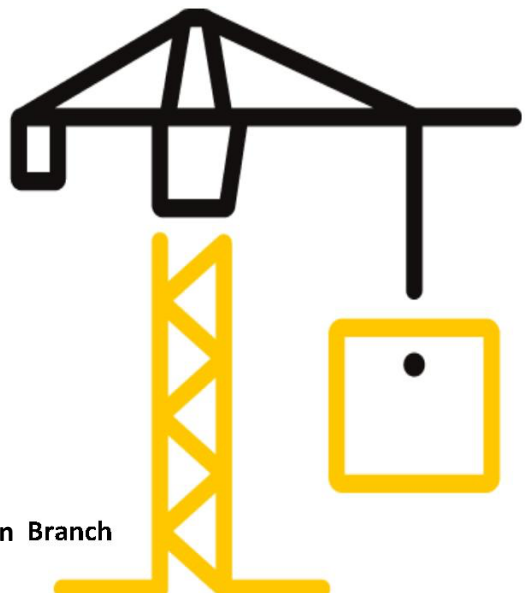
5

**DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10k(September 1, 2022)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



## Test Report

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- 9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.



## Test Report

Issue Date: 2023-09-05 Intertek Report No. 230823003SHF-001  
Applicant: Forms + Surfaces Inc.  
Address: 30 Pine Street, Pittsburgh, PA 15223.  
Attn: /  
Manufacturer: Ulike Corporation  
Address: Lequn Ave., Leping Town, Sanshui District, Foshan City, Guangdong Province 528137, China.  
Test Type : Performance test, samples provided by the applicant.

### Product Information

<b>Product Name</b>	Stone honeycomb panel	<b>Brand</b>	H.B. Fuller FE7825
<b>Sample Description</b>	Good Condition	<b>Sample Amount</b>	4 pcs
		<b>Received Date</b>	2023-08-23
<b>Sample ID</b>	<b>Model</b>	<b>Specification</b>	
S230823003SHF.001	/	Overall thickness 12mm 5mm travertine(unfilled holes, honed finish) Perimeter frame(four edges)	

### Test Methods And Standards

<b>Test Standard</b>	ASTM E84-18b Standard Test Method for surface Burning Characteristics of Building Materials
<b>Specification Standard</b>	/
<b>Test Conclusion</b>	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.
2. ASTM E84-18b is not current standard, test was performed as per client's requirement.

### Report Authorized

  
Lu Cheng      Joke Que  
Name: Lu Cheng      Name: Joke Que  
Title: Reviewer      Title: Project Engineer

## Test Report

Issue Date: 2023-09-05

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### Test Items, Method and Results:

Test Method: ASTM E84-18b Standard Test Method for Surface Burning Characteristics of Building Materials

### Specimen Mounting Method:

The 24.08-ft. long test specimen was consisted of four 6.02-ft. long x 24.02-in. wide x 0.46-in. thick "Stone honeycomb panel".

The stone surface was exposed to the fire.

The specimen was self-supported.

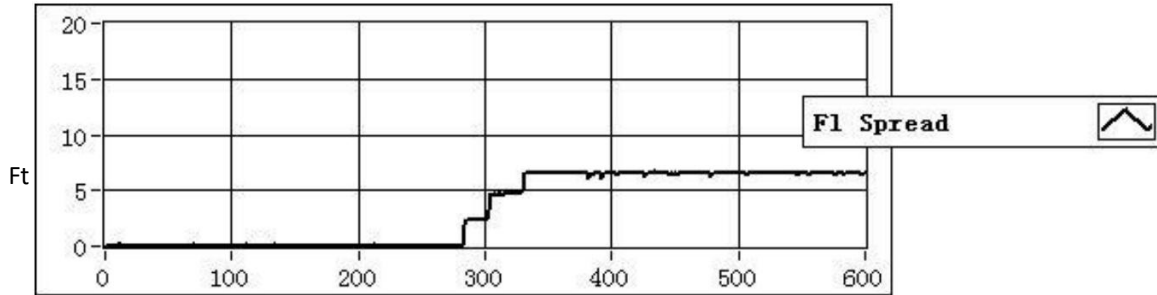
### Test Observation (min:sec)

Melting	Blistering	Transient Ignition	Steady Ignition	Flaming drops
/	/	1:13	2:05	/
Delamination	Sagging	Shrinkage	Cracking	Floor Flame
/	/	/	4:57	/

### Test Result

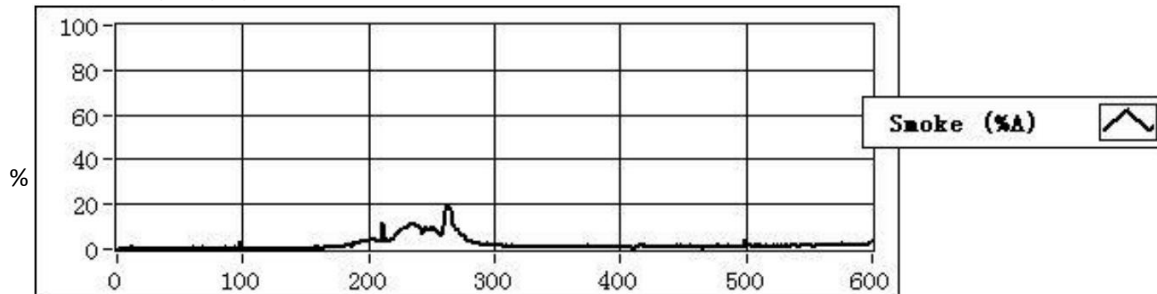
Flame Spread Index (FSI)	20	Smoke Developed Index(SDI)	25
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### Flame spread graph



Time (Sec)

### Smoke developed graph



Time (Sec)



## Test Report

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### Appendix A: Sample Received Photo



Front view ( test side)



Back view

### Revision:

NO.	Date	Changes
230823003SHF-001	2023-09-05	First issue

