

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

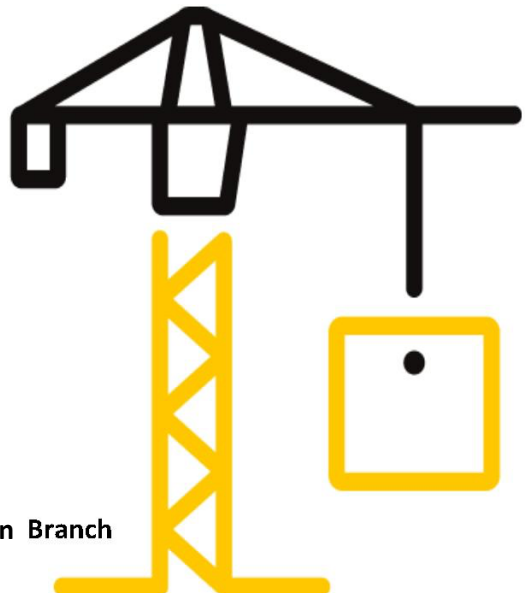
5

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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Test Report

Issue Date: 2023-09-05

Intertek Report No. 230823003SHF-001

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.

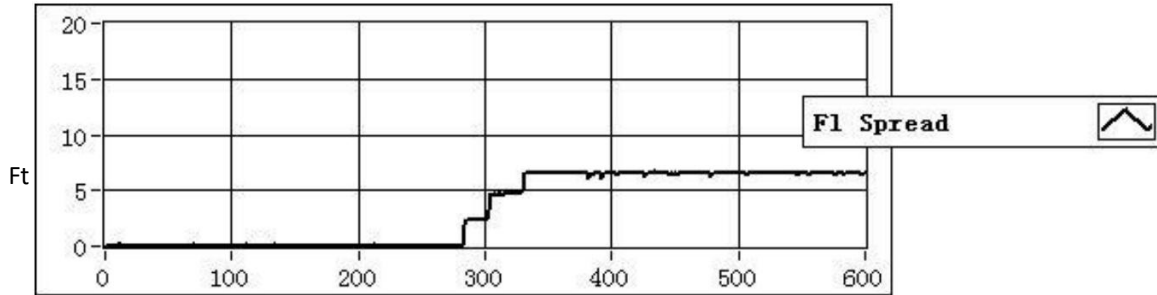
Test Observation (min:sec)

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

Test Result

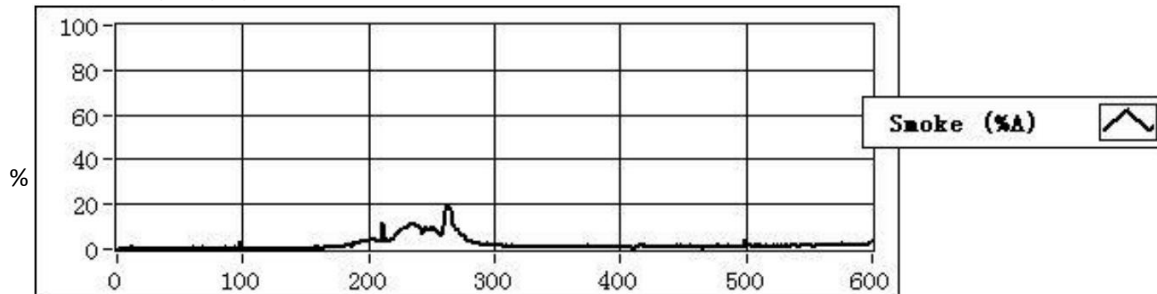
Flame Spread Index (FSI)	20	Smoke Developed Index(SDI)	25
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Flame spread graph



Time (Sec)

Smoke developed graph



Time (Sec)



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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

