

PHOMI MCM CO., LTD.

TEST REPORT

SCOPE OF WORK

Phomi Flexi Econic Clay

REPORT NUMBER

220228007SHF-001

TEST DATE(S)

2022-02-28 - 2022-03-14

ISSUE DATE

2022-03-14

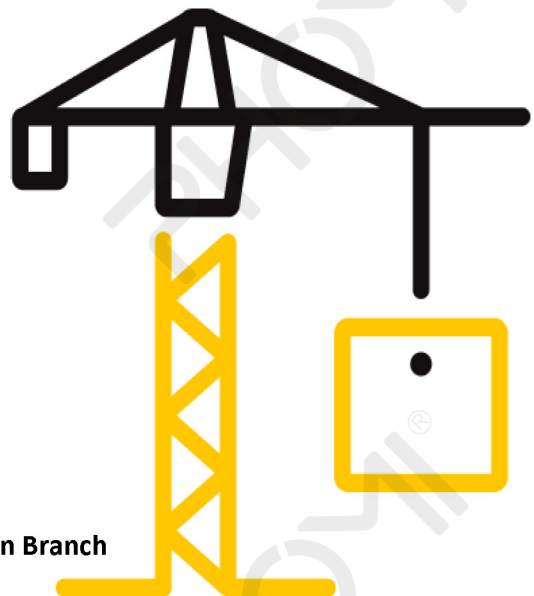
PAGES

5

DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(May 1, 2021)

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Test Report

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Test Report

Issue Date: 2022-03-14 Intertek Report No. 220228007SHF-001
Applicant: PHOMI MCM CO., LTD.
Address: 15/F, BUILDING A2, MODERN AVENUE, SCIENCE CITY, HUANGPU DISTRICT, GUANGZHOU
Attn: Robin Lei
Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Phomi Flexi Econic Clay	Brand	/
Sample Description	Good Condition	Sample Amount	7 pcs
		Received Date	2022-02-25
Sample ID	Model	Specification	
S220228007SHF.001	Slate series	1200*600mm	


Test Methods And Standards


Test Standard	ASTM E84-19a 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: Lu Cheng
Title: Project Engineer



Test Report

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Test Items, Method and Results:

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

Specimen Mounting Method:

The 24.02-ft. long test specimen was consisted of six 3.94-ft. long x 23.62-in. wide x 0.11-in. thick and one 0.39-ft. long x 23.62-in. wide x 0.11-in. thick "Phomi Flexi Eonic Clay".

Per sponsor's requirement, surface with patterned texture was exposed to the fire.

The specimen was supported with 0.25-in. diameter metal rods that were spaced approximately every 24-in.

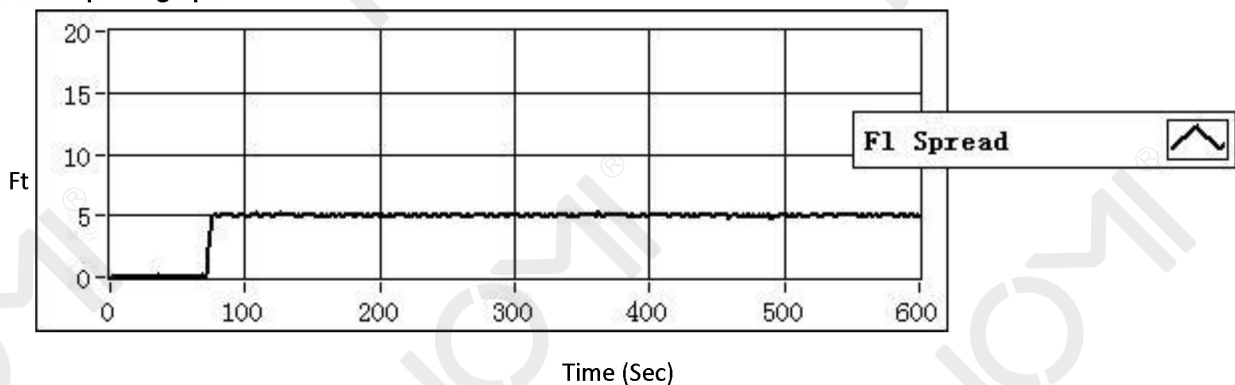
Test Observation (min:sec)

Melting	Blistering	Transient Ignition	Steady Ignition	Flaming drops
/	/	/	1:09	/
Delamination	Sagging	Shrinkage	Cracking	Floor Flames
/	/	/	/	/

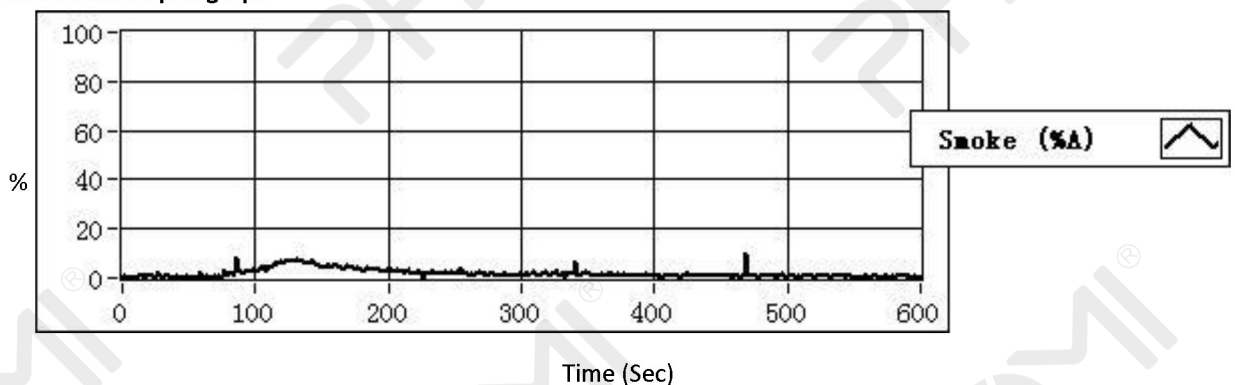
Test Result

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



Smoke developed graph

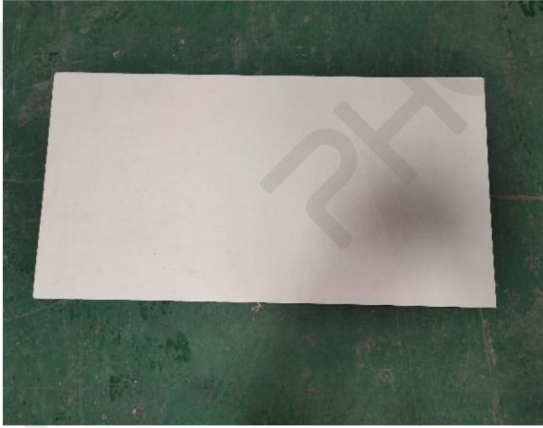


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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes
220228007SHF-001	2022-03-14	First issue

