

JINCHENG MAGNESIUM MATRIX (JIANGSU)

TEST REPORT

SCOPE OF WORK

MgO Melamine Fireproof Decoration Wallboard

REPORT NUMBER

2108019010SHF-001

TEST DATE(S)

2021-08-19 - 2021-08-26

ISSUE DATE

2021-08-26

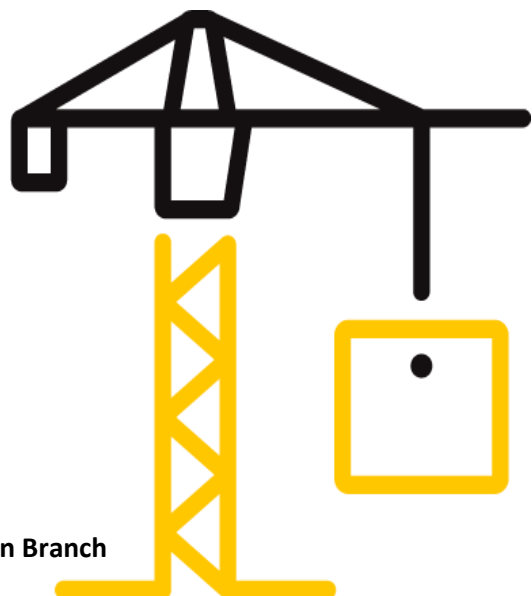
PAGES

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: 2021-08-26 Intertek Report No. 2108019010SHF-001
Applicant: JINCHENG MAGNESIUM MATRIX (JIANGSU) INTERNATIONAL TRADE CO., LTD
Address: NO.9 DAIWANG ROAD OF HIGH TECH INDUSTRIAL ZONE OF CHENG DONG, TAIXING CITY,
JIANGSU PROVINCE
Attn: DAVID ZHAO
Manufacturer: JIANGSU JINPENG FIREPROOF PANELS CO., LTD.
Address: NO.9 DAIWANG ROAD OF HIGH TECH INDUSTRIAL ZONE OF CHENG DONG, TAIXING CITY,
JIANGSU PROVINCE.
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	MgO Melamine Fireproof Decoration Wallboard	Brand	OUMEI
Sample Description	Good Condition	Sample Amount	6 pcs
		Received Date	2021-08-19
Sample ID	Model	Specification	
S210819010SHF.001	JINPENG	5mm	

Test Methods And Standards

Test Standard	ASTM E84-21a 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 Name: Lu Cheng
Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2021-08-26

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Test Items, Method and Results:

Test Method: ASTM E84-21a Standard Test Method for Surface Burning Characteristics of Building Materials

Specimen Mounting Method:

The 23.62-ft. long test specimen consisted of three 7.87-ft. long x 23.62-in. wide x 0.21-in. thick "MgO melamine fireproof decoration wallboard".

Per sponsor's requirement, the wood grain decorative face of the specimen was exposed to the fire .

The specimen was supported by itself.

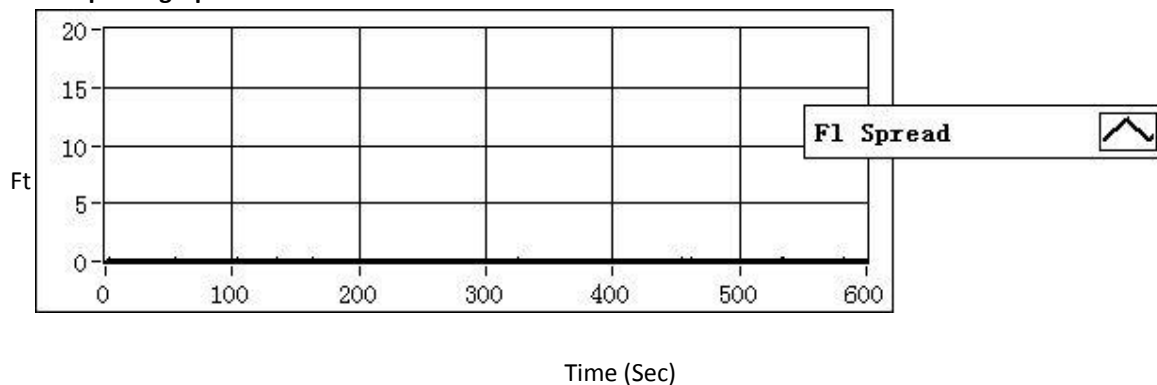
Test Observation (min:sec)

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

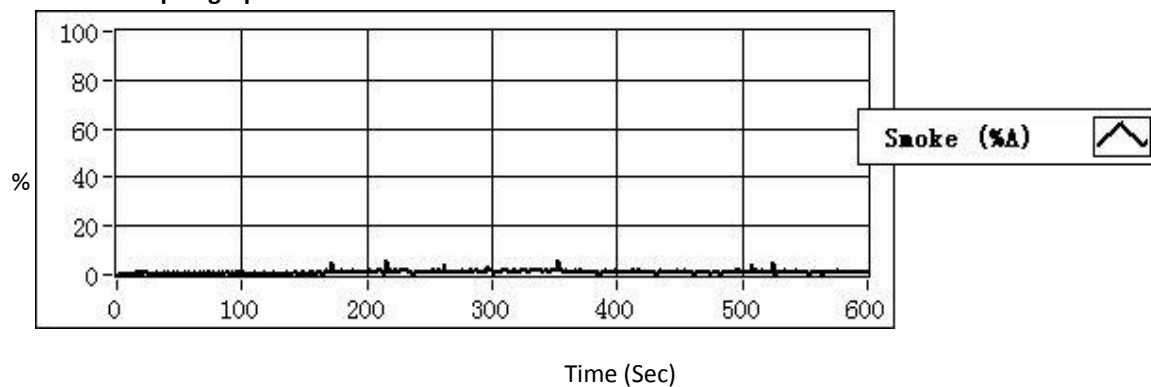
Test Result

Flame Spread Index (FSI)	0	Smoke Developed Index(SDI)	10
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Flame spread graph



Smoke developed graph



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Appendix A: Sample Received Photo



Revision:

NO.	Date	Changes
2108019010SHF-001	2021-08-26	First issue