

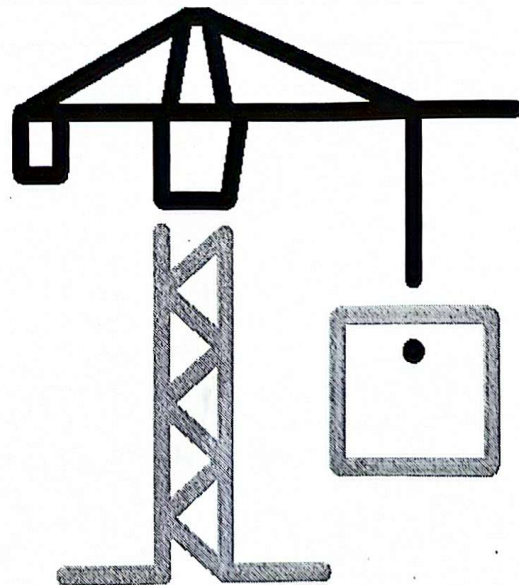
TEST Report

REPORT NUMBER
170608010SHF-BP-6

ISSUE DATE
2017/8/23

PAGES
4

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Test Report

Issue Date: 2017/8/23

Intertek Report No. 170608010SHF-BP-6

Applicant: ProGeneus Pty Ltd
Applicant Address: 7, Winter Avenue Kellyville NSW 2155 Australia
Attn: Zhengjin

SUBJECT: Performance testing
Magnesium Mineral Board

Dear Sir,

This test report for represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS
Refer to the next following Pages

SAMPLE ID	MODEL	SPECIFICATION
S170608010SHF.001	/	2400mm*1200mm*6mm

SAMPLE RECEIVED: 2017/4/24
TESTED FROM: 2017/6/8 TO 2017/6/15

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Test Items, Method and Results:

Test Item: Thermal Conductivity & Resistance

Test Method: ASTM C518-17

Sample Specification: 300 mm (length) x 300 mm (width) x 6 mm (thickness)

Sample Density: 0.96 g/cm³

Test Results:

Sample	Thickness	Mean Temperature	Temperature Difference	Thermal Resistance	Thermal Conductivity
	(mm)	(°C)	(°C)	(m ² ·K)/W	(W/m·K)
1	5.98	24.9	15.5	0.043	0.138
2	6.06	25.0	15.4	0.047	0.130
3	6.10	24.9	15.5	0.042	0.145
Average	6.05	25.0	15	0.044	0.138

Note:

1. Applicant specified test mean temperature was 24°C.

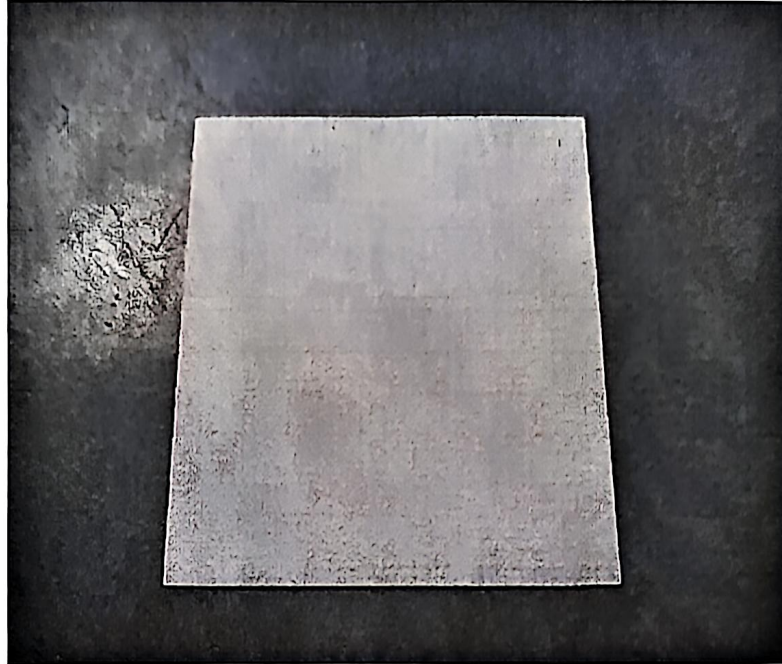


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APPENDIX: SAMPLE RECEIVED PHOTO

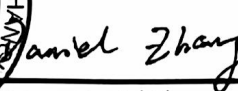


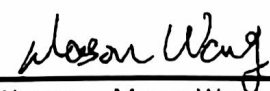
REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.




Name: Sun Sun
Title: Approver


Name: Daniel Zhang
Title: Reviewer


Name: Mason Wang
Title: Project Engineer

Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
170608010SHF-BP-6	2017/8/23	First issue	Mason Wang	Daniel Zhang

