

TEST Report

REPORT NUMBER

170608010SHF-BP-1R1

ISSUE DATE

2017/7/26

RESIVE DATE

2017/8/23

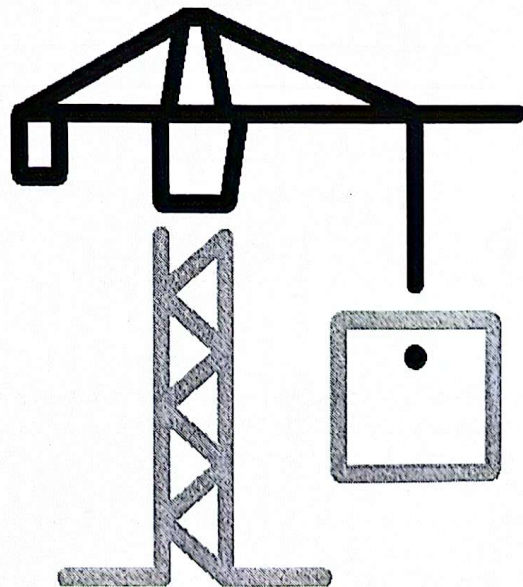
PAGES

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DOCUMENT CONTROL NUMBER

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Issue Date: 2017/8/23

Intertek Report No. 170608010SHF-BP-1R1

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 2017/7/25

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Test Items, Method and Results:

AS/NZS 2908.2:2000 Cellulose-cement products - Part 2: Flat sheets

Property	Test Result	Requirement	Verdict
Dimensional Tolerances			
Length, mm	-1	±8	Pass
Width, %	-0.08	±0.5	Pass
Thickness Variation			
Between Sheets, mm	0.01	±0.6	Pass
Within Sheet, %	0.7	≤15	Pass
Edge straightness, mm/m	Length: 1.5 Width: 1.0	≤3	Pass
Squareness, mm/m	1.7	≤4	Pass
Bending Strength ¹ , MPa			
Dry (Type B sheets)	19.9	See below table 1	Category 4
Wet (Type A sheets)	16.3		Category 4
Apparent Density, g/cm ³	0.835	As Reported	As Reported

Note:

1. The category specified in table 1 according to AS/NZS 2908.2:2000.

Table 1 — Minimum modulus of rupture

Values in megapascals

Category	Minimum MOR	
	Type A sheets	Type B sheets
1	—	4
2	—	7
3	7	10
4	13	16
5	18	22

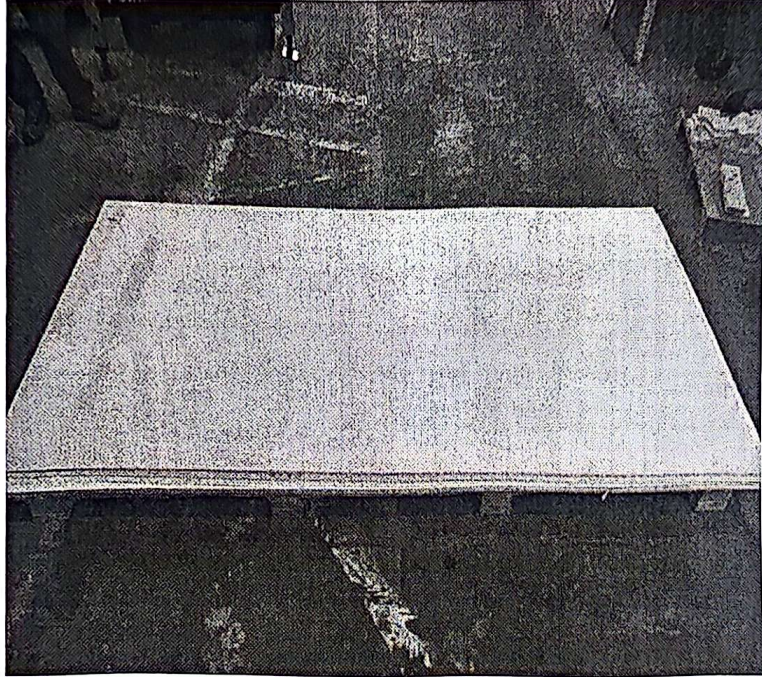


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APPENDIX: SAMPLE RECEIVED PHOTO



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-1	2017/7/26	First issue	Mason Wang	Daniel Zhang
170608010SHF-BP-1R1	2017/8/23	Correct the Result of Bending Strength	Mason Wang	Daniel Zhang

