

## TEST REPORT

No. : .SHIN171103622CCM Date :

Dec. 26, 2017

Page: 1 of 4

CUSTOMER NAME: ALUVERO PTY LTD

ADDRESS: 2/23 ORCHARD CRESCENT, MONT ALBERT NORTH, VICTORIA, AUSTRALIA

Sample Name :ALUVERO CELLULOSE FIBER CEMENT BOARDS AUTOCLAVED

Product specification : M18

Manufacturer :ALUVERO PTY LTD

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

Test Required Test : Please see the next page(s)

Method SGS Ref. : Please see the next page(s)

No. Date of Receipt : NJIN1711004638ML

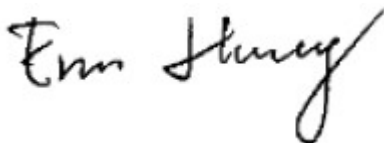
Testing Start Date : Nov. 28, 2017

Testing End Date : Nov. 28, 2017

Test result(s) : Dec. 18, 2017

: For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services (Shanghai) Co., Ltd.



Erin Huang Authorized  
signatory



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center Commercial Construction Material Laboratory

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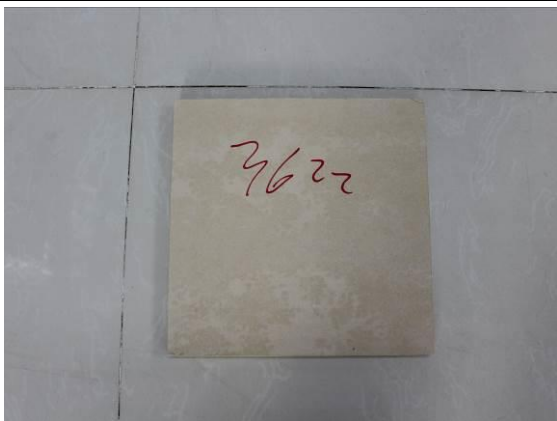

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### Summary of Result(s):

No.	Test Item	Test Method	Test Result	Conclusion
1	Bending strength (wet condition)	AS/NZS 2908.2:2000 Section 8.1.2.1	8.4 MPa	Pass
2	Apparent density	AS/NZS 2908.2:2000 Section 8.1.2.2	1.34 g/cm <sup>3</sup>	Pass
3	Water impermeability	AS/NZS 2908.2:2000 Section 8.2.2	See result	Pass

Note: Pass : Meet the requirements;  
Fail : Does not meet the requirements;  
/ : Not Apply to the judgment.

### Original Sample Photo(s):

	
Bending strength (wet condition) / Apparent density	Water impermeability



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1. Test item: Bending strength (wet condition)

Test method: AS/NZS 2908.2:2000 Section 8.1.2.1

Test condition:

Specimen: 250mm×250mm×17mm, 10pcs

Wet condition: Immerse in water at a minimum temperature of 5°C for 24h

Test span: 215mm

Test rate: 10mm/min

Lab environmental condition: 23±5°C, 50±10%RH

Test result:

Test item	Test result	Type A Category 3 requirement	Conclusion
Bending strength (MPa)	8.4	≥7	Pass

Test item	Test result										
	Individual value										Average value
Bending strength (MPa)	8.0	8.4	8.7	7.9	8.2	8.4	8.6	8.1	8.8	8.4	8.4

2. Test item: Apparent density

Test method: AS/NZS 2908.2:2000 Section 8.1.2.2

Test condition:

Specimen: 250mm×250mm×17mm, 2pcs

Lab environmental condition: 23±5°C, 50±10%RH

Test result:

Test item	Test result	Client's requirement	Conclusion
Apparent density (g/cm <sup>3</sup> )	1.34	≥1.3	Pass



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3. Test item: Water impermeability

Test method: AS/NZS 2908.2:2000 Section 8.2.2

Test condition:

Specimen: 600mm×500mm×17mm, 3pcs

Duration time: 24h

Lab environmental condition: 23±5℃, 50±10%RH

Test result:

Test item	Test result	Requirement	Conclusion
Water impermeability	Traces of moisture did not appear on the underside of the sheet, and no formation of drops of water.	Traces of moisture may appear on the underside of the sheet, but in no instance shall there be formation of drops of water.	Pass

\*\*\*\*\* End of report\*\*\*\*\*



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