

Test Report

No. AJFS1711010684FF

Date: DEC.08, 2017

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ALUVERO PTY LTD

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

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description: ALUVERO CELLULOSE FIBER CEMENT BOARDS AUTOCLAVED

SGS Ref No.: NJIN1711004639ML

Manufacturer: ALUVERO PTY LTD

Test Requested:

AS/NZS 1530.3:1999 Methods for fire tests on building materials, components and structures. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release.

Test Results: -- See attached sheet --

Test Period:

Sample Receiving Date : NOV.28, 2017

: NOV.28, 2017 TO DEC.06, 2017

Test Performing Date Signed for

and on behalf of

SGS-CSTC Co., Ltd. Anji Branch

Allen Zou

Technical Manager



SGS-CSTC Shanghai Technical Service Co., Ltd.
Anji Branch Harbin

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I. Test conducted

This test was performed in accordance with" AS/NZS 1530.3:1999 Methods for fire tests on building materials, components and structures. Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release."

II. Sample details

Description / Color	Aluvero Cellulose Fiber Cement Boards Autoclaved / Wheat
Thickness	About 17.5mm
Density	About 144 kg/m ³
Sample Dimension	450mm×600mm

	Temperature (°C)	Humidity (%)	Duration (d)
Conditioning	20±2°C	65±5%	5

Note: The specimens shall be conditioned to constant mass.

Mounting or fixing method for test sample:

Using fibre-reinforced cement board as substrate, held the sample and substrate against the specimen support frame by use the specimen clamping ring. No joint in the specimen.

III. Test results

The mean values and standard errors:

Items		Mean value	Standard error
Ignition Time, (min)		NI	NI
Flame propagation time, (s)		NA	NA
Heat release integral, (Kj/m ²)		NA	NA
Maximum optical density, D (m ⁻¹)	Ignition specimen	/	/
	Non-ignition specimen	0	0
Smoke release , lg D	Ignition specimen	/	/
	Non-ignition specimen	NA	NA

Note: 1) Where all specimens do not ignite, means and standard errors for smoke release shall be reported separately for those specimens that ignite and those that do not ignite. The higher of the two values shall be reported as the smoke released for the material or component.

2) Where all specimens do not ignite, indices for smoke developed shall be reported separately for those specimens that ignite and those specimens that do not ignite. The higher of the two values shall be reported as the smoke developed index for the product.

To be continued...



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Regulatory Indices:

Items	Regulatory Indices
Ignitability index (Range 0 to 20)	0
Spread of flame index (Range 0 to 10)	0
Heat evolved index (Range 0 to 10)	0
Smoke developed index (Range 0 to 10)	0

Statement:

- 1) The results only apply to the specimen mounted as described in this report.
- 2) The results of this fire test may be used to directly assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all fire conditions.

Photo Appendix:



SGS authenticate the photo on original report only

End of Report



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