

Test Report

No. CZFS2407000682FF-01

Date: Aug. 23, 2024

Page 1 of 4

#Enterprise Industries Australia Pty Ltd

#Suite 99/26-32 Pirrama Road, Pyimont, NsW 2009.AUSTRALIA

This report supersedes the report NO. CZFS2407000682FF issued on Aug. 7, 2024, the original report is invalid. The content remark with # is updated.

#Sample Name: E-Mineral

Thickness: 19MM

The above sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. Results apply to the sample as received.

Test Requested:

AS 5637.1:2015 Determination of fire hazard properties.

And the test method is according to AS ISO 9705-2003 (R2016) Fire tests – Full-scale room test for surface products.

Test Results: -- See attached sheet --

Test Period:

Sample Receiving Date : Jul. 1, 2024

Test Performing Date : Jul. 1, 2024 TO Jul. 13, 2024

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd

Matthew Fang
Approved Signatory

Scan to see the report



CZFS2407000682FF-01

Verification:
check.sgsonline.com.cn



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Sample details

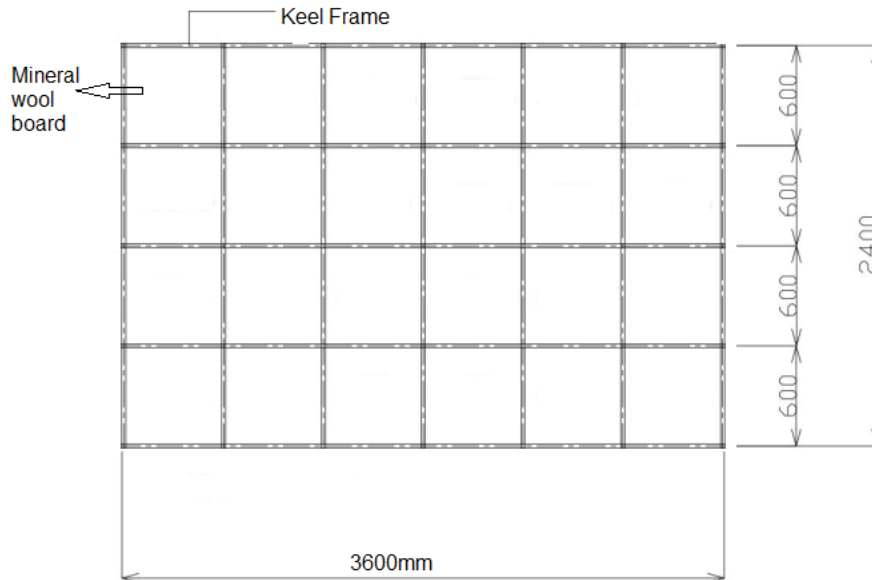
Sample description	Mineral wool board
Color	Front surface: White Back surface: Brown
Area Density(kg/m ²)	6.2
Sample size	600mm*600mm
Thickness (mm)	19mm

I. Preparation and mounting of test specimens

Installation Guidance for Test Materials

1. Installation instructions for the ceiling part:

Figure 1: Ceiling Part



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2. Installation instructions for the wall part:

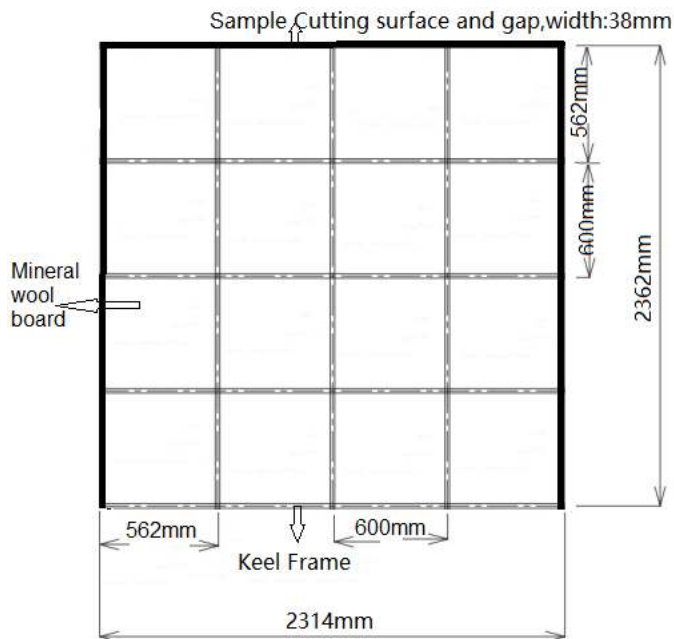


Figure 2: Wall Part (2.4m)

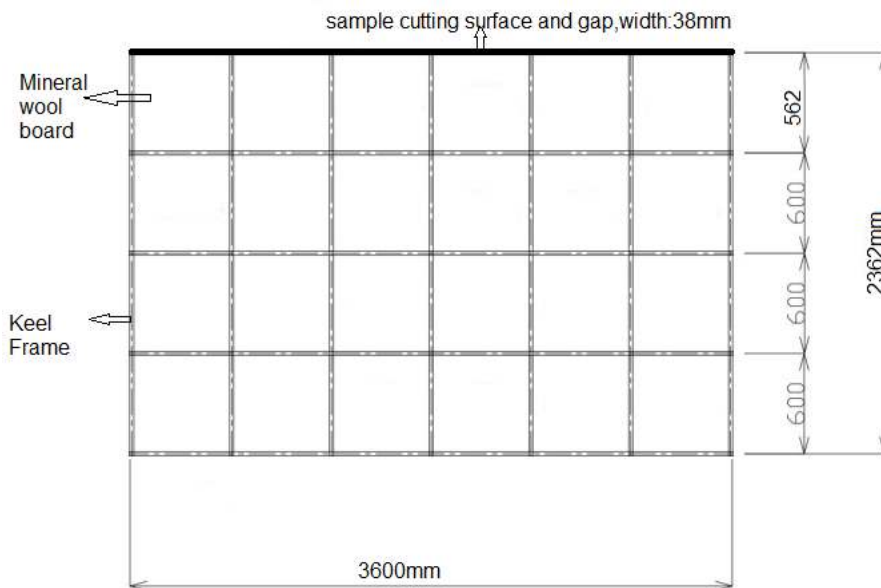


Figure 3: Wall Part (3.6m)



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II. Test conducted

The fire test was conducted in accordance with AS ISO 9705-2003(R2016) Fire tests – Full-scale room test for surface products, and the report **No. CZFS2407000681FF**.

III. Conclusion

According to Assigning group numbers requirements, the sample assigned as **Group 1**.
 $SMOGR_{RC}=1.52 \text{ m}^2/\text{s}^2 \times 1000$

Assigning group numbers (According to AS 5637.1:2015 clause 4.2)

- (a) Group 1—material that does not reach flashover when exposed to 100 kW for 600 s followed by exposure to 300 kW for 600 s.
- (b) Group 2—material that reaches flashover following exposure to 300 kW within 600 s after not reaching flashover when exposed to 100 kW for 600 s.
- (c) Group 3—material that reaches flashover in more than 120 s but within 600 s when exposed to 100 kW.
- (d) Group 4—material that reaches flashover within 120 s when exposed to 100 kW.

Statement :

The test results relate only to the behaviour of the test specimens of a material under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

Within the territory of the people's Republic of China, this report is only used for domestic customers' scientific research, teaching, internal quality control and product R & D, and does not have the role of social certification.

The test results or test reports shall not be used for improper or illegal publicity.

End of Report



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