

TEST REPORT

No.: CZFTS25000588R02-1_EN

Date: Mar 09,2026

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AIWOOD (NANTONG) SMART HOME CO.LTD

No.98,Lianfa Road,Jiaoxie Town,Haian City,Nantong,JIANGSU Province

This report supersedes the report NO. CZFTS25000588R02-1_EN issued on Feb. 10, 2026, the original report is invalid. The content remark with # is updated.

#Sample Description : Prefinished veneer panel, Fine surface oriented strand board as baseboard

Country of Origin : China

The above sample(s) data and information 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 arising therefrom. Results apply to the sample as received.

SGS Ref. No. : CZHL2511013222HI

Sample Receiving Date : Nov 25,2025

Testing Period : Nov 25,2025 to Dec 15,2025

Test Required : 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 result(s) : See attached sheet

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

Bruce Zhu

Bruce Zhu
Approved signatory



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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.

I. Sample details

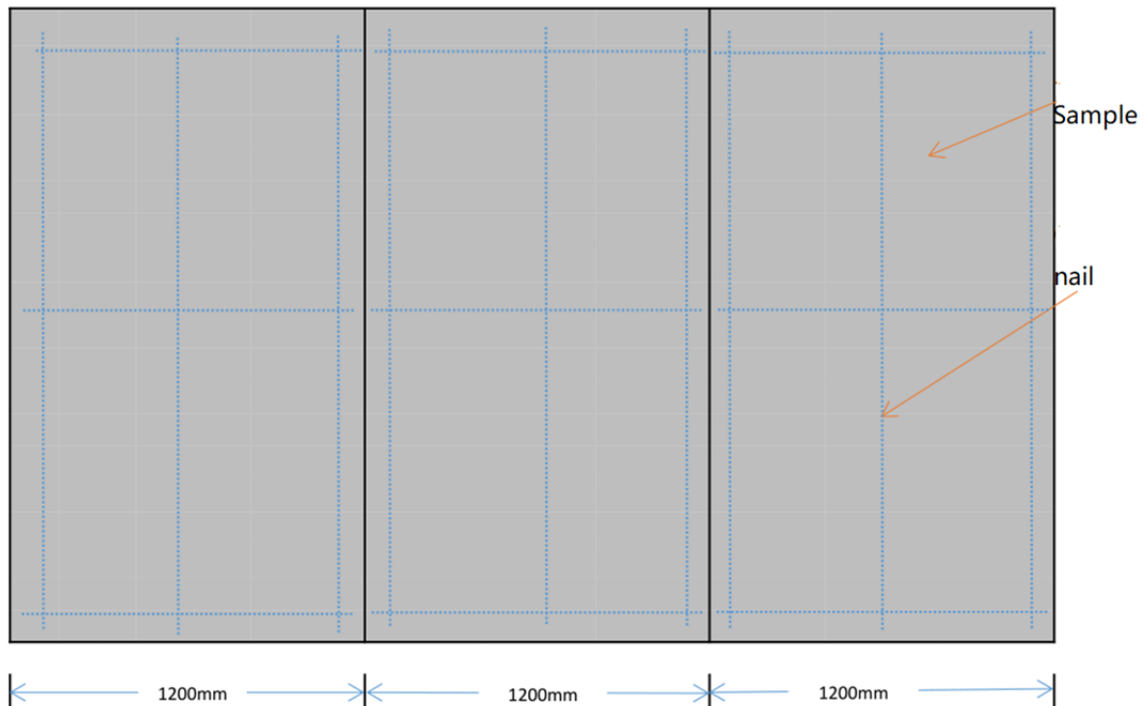
#Sample description	Prefinished veneer panel, Fine surface oriented strand board as baseboard
Color	Natural
Area Density(kg/m ²)	13.2
Sample size	2400mm*1200mm
Thickness (mm)	20 mm

II. Preparation and mounting of test specimens

Installation Guidance for Test Materials

1. Installation instructions for the ceiling part:

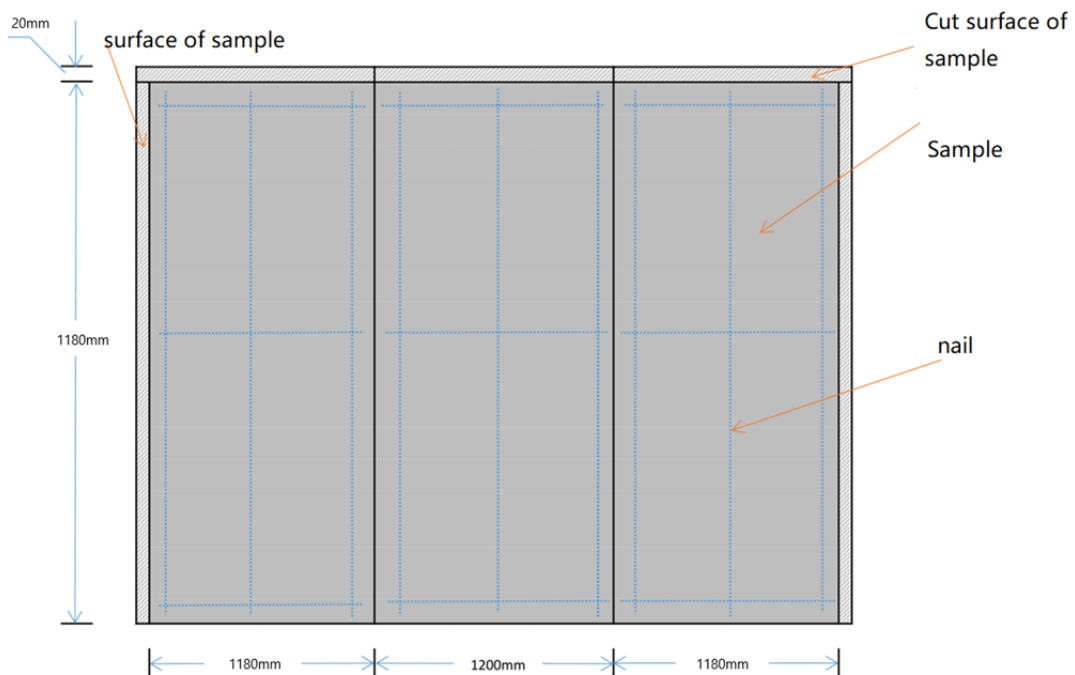
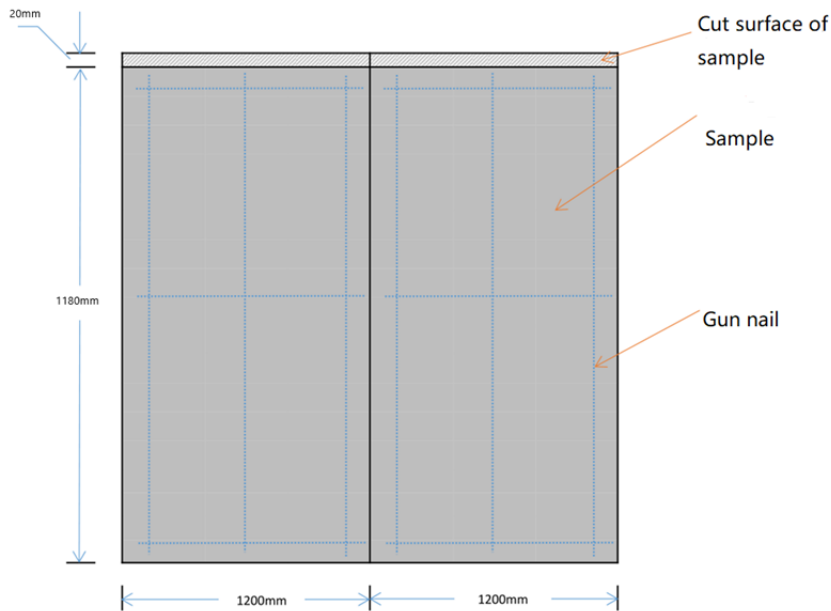
Figure 1: Ceiling Part



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2. Installation instructions for the wall part:



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III. 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. **CZFTS25000588R01_EN**.

IV. Conclusion

According to Assigning group numbers requirements, the sample assigned as **Group 3**.

$SMOGR_{RC}=81.67m^2/s^2 \times 1000$

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.

Test Address: No.3, Hehai East Road, Tianning District, Changzhou, Jiangsu, China

End of Report



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