

TEST REPORT

No. : SZIN2407001683PL05_EN

Date : 2024-11-22

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SZIN2407001683PL05
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CUSTOMER NAME: INOVA BUILDING BRANDS LIMITED
ADDRESS: UNIT 9, 161 GREVILLE STREET PRAHRAN VIC 3181 AUSTRALIA

Sample Name : Wooden Slat Wall Panel
Product Specification : 27-13
Material : Black MDF+Oak Veneer+PET

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.

SGS Ref. No. : CZFS2408000920FF
Date of Receipt : 2024-07-18
Testing Period : 2024-07-18 ~ 2024-09-03
Test result(s) : 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 Co., Ltd. ShenZhen Branch.

Jessie Ho

Authorized signatory



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中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江灏(坂田)工业厂区厂房4号101-901、2号101、3号101、3号301-501 邮编:518129 t (86-755) 25328673 sgs.china@sgs.com

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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.

Sample details

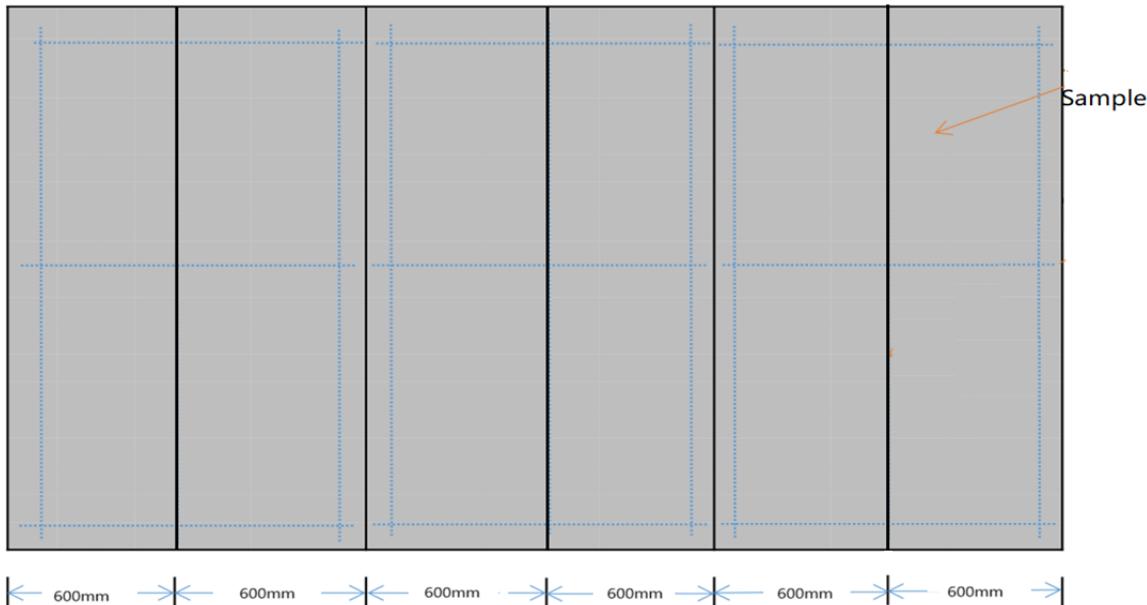
Sample description	Wooden Slat Wall Panel
Color	Wood and black
Area Density(kg/m ²)	8.5
Sample size	2400mm*600mm
Thickness (mm)	9mm PET+13mm MDF

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:

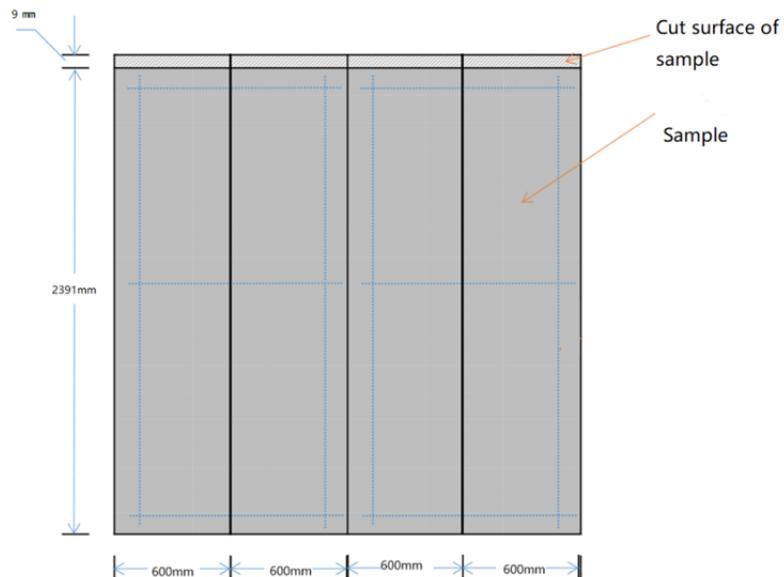


Figure 2: Wall Part (2.4m)

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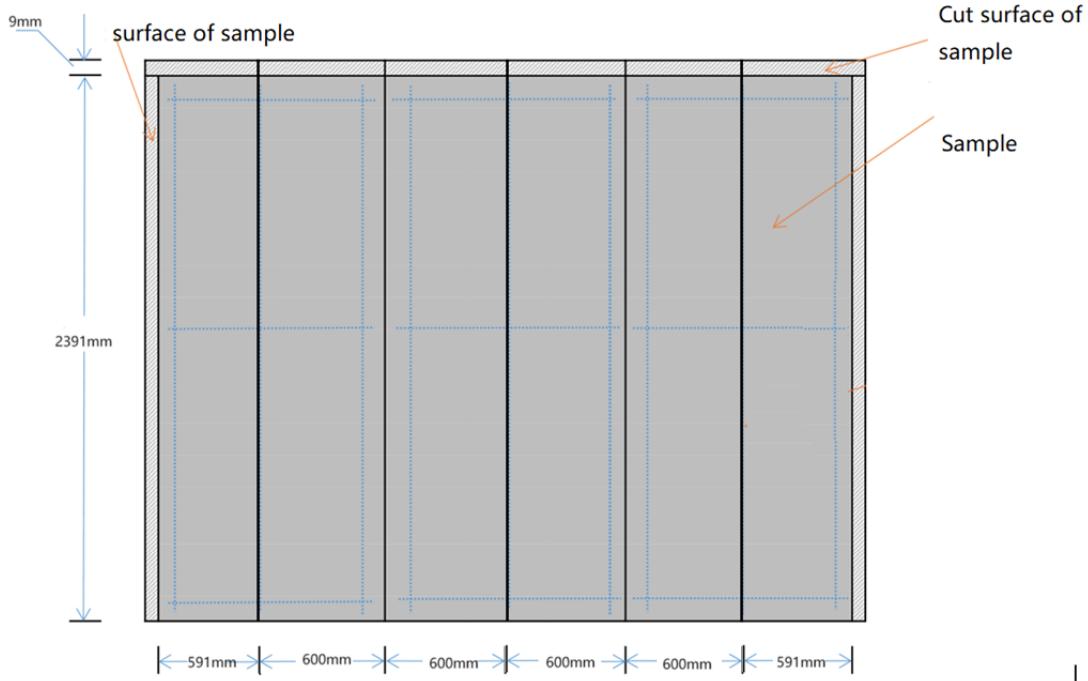


Figure 3: Wall Part (3.6m)

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. CZFS2408000919FF.

III. Conclusion

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

$\text{SMOGRA}_{\text{RC}} = 25.34 \text{m}^2/\text{s}^2 \times 1000$

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.

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(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.

Appendix information:

1. This test report is an additional version of the original report No.: SZIN2407001683PL02_EN dated: 2024-09-03. The customer name and address have been modified, and the original report is valid.
2. The test method was carried out by SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.
3. The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

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

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