

No.XF2501799



中国认可
国际互认
检测
TESTING
CNAS L0153



检测报告

TESTREPORT



Name of Product A2-class Aluminum Composite Panel

Specification 4mm

Inspected unit Foshan Jiashucaibuilding Materials Co.,Ltd.

Testing category Commissioned test



广东产品质量监督检验研究院

GUANGDONG TESTING INSTITUTE OF PRODUCT QUALITY SUPERVISION

国家消防产品质量检验检测中心（广东）

CHINA NATIONAL QUALITY TESTING CENTER FOR FIRE FIGHTING PRODUCTS(GUANGDONG)

Guangdong Testing Institute of Product Quality Supervision
China National Quality Testing Center for Fire Fighting Products(GuangDong)



TEST REPORT

Report random number: PKN0182

Page 1 Total 3

Name of product	A2-class Aluminum Composite Panel	Date of manufacturing/expiry	—/—
Type, Specification, Trade mark, Class	4mm	Batch No.	—/—
Inspected unit	Foshan Jiashucui Building Materials Co.,Ltd.	No. of testing /sampling plan	YFM25/002020 /—
Address of inspected unit	Block 2, No.6, Huxi Road, Xi'nan Street, Sanshui District, Foshan City, Guangdong Province, China	Testing category	Commissioned test
Applicant	Foshan Jiashucui Building Materials Co.,Ltd.	Location of sampling	—
Factory (Applicant Specify)	Foshan Jiashucui Building Materials Co.,Ltd.	Basic quantity of sampling	—
Address of factory	Block 2, No.6, Huxi Road, Xi'nan Street, Sanshui District, Foshan City, Guangdong Province, China	Way of sample incoming Personnel performing sending /sampling	Sending (Yan Ruijian)
Quantity of sample	1500×1000×4(mm)×3pieces 1500×500×4(mm)×3pieces 500×500×4(mm)×2pieces	Date of receipt of sample / sampling	2025.5.21/—
Status of sample	Intact	Date of issue	2025.6.24
Testing reference	GB8624-2012 《Classification for burning behavior of building materials and products》		
Judging reference	GB8624-2012 《Classification for burning behavior of building materials and products》		
Conclusion	<p>Seven items were tested in this commissioned test. All were found to meet the testing reference A(A2-s1, d0).</p> <p style="text-align: right;">Official stamp of testing institute 2025 Year 6 month 24 day</p>		
Notes	<p>1.The client provides the following information: The sample consists of aluminum alloy sheet (areal density 1400g/m²), inorganic flame-retardant material (areal density 6600g/m²), aluminum alloy sheet (areal density 1400g/m²), and PE polymer film (areal density 70g/m²);</p> <p>2.The related information of the sample is provided by the applicant unit, and the laboratory is not responsible for its authenticity;</p> <p>3.The combustion performance of the product derived from these experimental results represents an inspection outcome under specific conditions. In practical applications, they cannot serve as the sole basis for evaluating the potential hazards of this product.;</p> <p>4)The data were from XF2501794 (YFM25/002018).</p>		

Approved by: 张, 王

Reviewed by: 周, 李

Tested by: 张, 王

TEST REPORT

GB8624-2012 《Classification for burning behavior of building materials and products》

Before the test	After the test
	
	
<p>Notes: The classification results in this report are effective when the product is fixed on the surface of the substrate that the burning behavior class is A2 , A1 or which the thickness is at least 6mm and the density is at least 800 kg/m³ by mechanical means.</p>	



TEST REPORT

GB8624-2012 《Classification for burning behavior of building materials and products》

No.	Test Item/ Clause		Testing and judging reference Value			Test Value	Verdict	
1	Fire growth rate index (FIGRA _{0.2MJ}), W/s /5.1.1				≤ 120	0	Pass	
2	Total heat release within 600s (THR _{600s}), MJ /5.1.1				≤ 7.5	0.2	Pass	
3	Lateral flame spread (LFS), m /5.1.1				< Edge of the sample	OK	Pass	
4	Gross calorific potential (PCS), /5.1.1	Substantial component(aluminum alloy sheet) PCS, MJ/kg	A	A2	≤ 3.0	0	Pass	
		Substantial component(inorganic flame-retardant material) PCS, MJ/kg			≤ 3.0	1.7		
		Substantial component(aluminum alloy sheet) PCS, MJ/kg			≤ 3.0	0		
		External non-substantial component(PE polymer film) PCS, MJ/m ²			≤ 4.0	3.2		
		Whole product PCS, MJ/kg			≤ 3.0	1.5		
5	Smoke growth rate index (SMOGR), m ² /s ² /Appendix B			Smoke properties	s1	≤30	0	Pass (Level s1)
6	Total smoke production within 600s (TSP _{600s}), m ² /Appendix B				s2	≤180		
					s3	Not reached s2		
					s1	≤50		
					s2	≤200		
7	Flaming droplets/ particles /Appendix B			d0	No flaming droplets or particles within 600s.		OK	Pass

Notions:

1. Testing location/ address: No.6, Haichengdong Street, Xingangdong Road, Haizhu District, Guangzhou, Guangdong Province, P.R.China.

2. Location/address of commission: Block 2, No.6, Huxi Road, Xi'nan Street, Sanshui District, Foshan City, Guangdong Province, China 528199

3. Testing environment:

Temperature: 28 °C, Humidity: 65 %, Other: _____

4. Procedure of sampling (if applicable): _____

5. Explanations of exclusions from test method (if applicable): _____

6. Explanations of the uncertainty of the results (if applicable): _____

7. Subcontract items and subcontractor (if applicable): _____