

SPC Wall Panels (Fire Performance)

English Reference Translation

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Prepared: 15 October 2026

Test Report

Report No.: A2250712956101251

Sample: SPC stone-crystal wall panel. Client: Hubei Kaijie New Environmental Protection Materials Co., Ltd..
Inspection type: commissioned inspection.

China Testing and Certification Group Co., Ltd., Shunde Branch | Room 201, Factory Building 2, Yongying Building Industrial Park, No. 8-2 East Rongqi Avenue, Ronggui, Shunde District, Foshan City, Guangdong Province, China | No. R200821408

Sample Information and Conclusion

Field	Information
Client	Hubei Kaijie New Environmental Protection Materials Co., Ltd.
Registered address	Park Road 2, Economic Development Zone, Yuyue Town, Jiayu County, Xianning City, Hubei Province, China
Factory address	Park Road 2, Economic Development Zone, Yuyue Town, Jiayu County, Xianning City, Hubei Province, China
Sample	SPC stone-crystal wall panel
Trademark	/
Model	1220 mm x 2440 mm x 4 mm
Quantity	7 m2
Date received	2026-04-02
Test period	2026-04-02 to 2026-04-10
Test item	Reaction to fire: Class B1(C), flat building materials and products
Requirement	GB 8624-2012, Classification for burning behavior of building materials and products
Date issued	2026-04-10

The tested sample meets the Class B1(C) requirements for flat building materials and products in GB 8624-2012.

Report prepared / reviewed / issued: signatures are shown in the attached source.

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4. Unless otherwise stated, conformity is assessed using the binary decision rule for simple acceptance ($w=0$) in ILAC-G8:09/2019 / CNAS-GL015:2022.
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Reaction-to-Fire Results

Test / item	Method	Requirement	Result	Assessment
Single burning item: fire growth rate index (W/s)	GB/T 20284-2006	≤ 250	56	Conforms
Lateral flame spread	GB/T 20284-2006	Does not reach the outer edge of the long specimen wing	Did not reach the outer edge of the long specimen wing	Conforms
Total heat release at 600 s (MJ)	GB/T 20284-2006	≤ 15	3	Conforms
Ignitability, flame application 30 s: flame spread	GB/T 8626-2007	Flame-tip height ≤ 150 mm within 60 s	Flame-tip height < 150 mm within 60 s	Conforms
Burning behavior	GB/T 8626-2007	No flaming droplets igniting filter paper within 60 s	No flaming droplets within 60 s	Conforms

End of report.

Source Page 5

The original final page contains the report number and laboratory identification only. No additional test results appear on it.

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报告编号: A2250712956101251

检测报告

Test Report

样品名称: SPC石晶墙板

委托单位: 湖北开杰新型环保材料有限公司

检测类型: 委托检验



华测检测认证集团股份有限公司顺德分公司
China Testing and certification Group Co.Ltd.Shunde Branch





报告编号: A2250712956101251

委托单位: 湖北开杰新型环保材料有限公司

注册地址: 湖北省咸宁市嘉鱼县鱼岳镇经济开发区园区二路

工厂地址: 湖北省咸宁市嘉鱼县鱼岳镇经济开发区园区二路

样品名称: SPC石晶墙板

商 标: /

产品型号: 1220mmx2440mmx4mm

样品数量: 7m²

接收日期: 2026年04月02日

检验周期: 2026年04月02日-2026年04月10日

检验项目: 燃烧性能B1(C)级(平板状建筑材料及制品)

检验要求: GB8624-2012《建筑材料及制品燃烧性能分级》

检验结果: 该样品经检测, 其检测项目检测结果符合GB8624-2012《建筑材料及制品燃烧性能分级》中平板状建筑材料及制品B1(C)级的指标要求。

报告编制: 何谦正

报告签发: 王文章

报告审核: 冯爱华

签发日期: 2026年04月10日



报告编号: A2250712956101251

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Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019/CNAS-GL015:2022:

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序号	检测项目			检测依据	指标要求	检测结果	单项判定
1	燃烧性能B1(C)级 (平板状建筑材料及制品)	单体燃烧	燃烧增长率指数, W/s	GB/T 20284-2006	≤250	56	符合
			火焰横向蔓延长度		未到达试样长翼边缘	未到达试样长翼边缘	符合
			600s的总放热量, MJ		≤15	3	符合
	可燃性(火时间 30s)	燃烧长度	燃烧长度	GB/T 8626-2007	60s内焰尖高度 ≤150mm	60s内焰尖高度 <150mm	符合
					60s内无燃烧滴落物引燃滤纸现象	60s内无燃烧滴落物	符合

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