

6 Quality Tests

English Reference Translation

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Prepared: 15 October 2026

Test Report

Report No.: A2260438434102

Field	Information
Company	Hubei Kaijie New Environmental Protection Materials Co., Ltd.
Address	Park Road 2, Economic Development Zone, Yuyue Town, Jiayu County, Xianning City, Hubei Province, China
Sample	Bamboo-wood fiber: Jingang wood decorative panels, water-based bamboo-scented wood decorative panels, bamboo-scented impact-resistant panels, wood decorative wall panels, carbon crystal panels, grilles, Great Wall panels, acoustic panels, ceilings and square timber.
Trademark	/
Sample source	Submitted by the client
Sample condition	Intact
Control No.	S528588623
Accreditation marks	CMA 210900341277; CNAS L5541; ilac-MRA
Date received	2026.04.16
Test period	2026.04.16-2026.04.22
Approved by	Zhou Hongxia, Authorized Signatory
Approval date	2026.04.22

The samples and sample information below were supplied and confirmed by the applicant. Tests were performed as requested by the client; see subsequent pages for the requirements.

Shanghai CTI Product Standard Testing Co., Ltd. | No. 1351 Wanfang Road, Minhang District, Shanghai, China

Test Summary

Requirement / item	Result
GB/T 19367.1-2003, Wood-based panels - determination of thickness, width and length: shape deviations (edge straightness, diagonal deviation and thickness deviation)	Pass
GB/T 24137-2009, Wood-plastic decorative panels, 6.3.9.1: surface bond strength	Pass
GB/T 17657-2022, Test methods for physical and chemical properties of wood-based panels and surface-decorated wood-based panels, 4.22: impact toughness	Pass
JG/T 463-2014, Artificial quartz stone slabs for building decoration, 6.4.3: stain resistance	Pass
JG/T 579-2021, Prefabricated integrated wall surfaces for buildings, 7.3.13: surface scratch resistance	Pass
JG/T 579-2021, 7.6.6: heavy metals (lead, cadmium, hexavalent chromium and mercury)	Pass

Conforms (does not conform) means that the test results meet (do not meet) the specified limits. Detailed results follow.

Test Results

Item	Unit	Requirement	Result	Assessment
Edge straightness	mm/m	≤ 2.0	0.8	Pass
Diagonal deviation	mm	≤ 2.0	1.2	Pass
Thickness deviation	mm	± 0.2	0.1	Pass
Surface bond strength	MPa	≥ 0.6	1.2	Pass
Impact toughness	kJ/m ²	≥ 0.05	0.13	Pass
Stain resistance	Grade	≤ 2	1	Pass
Surface scratch resistance	/	No continuous scratch covering more than 90% of the specimen surface	No continuous scratch covering more than 90% of the specimen surface	Pass
Lead	mg/kg	≤ 1000	N.D.	Pass
Cadmium	mg/kg	≤ 100	N.D.	Pass
Hexavalent chromium	mg/kg	≤ 1000	N.D.	Pass
Mercury	mg/kg	≤ 1000	N.D.	Pass

N.D. = not detected (below the method detection limit). mg/kg = ppm = parts per million. According to the client's declaration, the submitted product is classified as other integrated wall panels - bamboo (wood)-plastic, for harmful-substance limits.

Sample Description, Photograph and Declarations

No. 1; CTI Sample ID 001; pale-yellow solid. See attached source for the sample photograph, signatures and seals.

1. The report is invalid without the approver's signature and special seal.
2. The company name and address, samples and sample information were supplied by the applicant, who is responsible for their authenticity. CTI has not verified their authenticity.
3. The test results apply only to the tested samples. Tests were arranged according to the quantity of samples supplied, at the client's request.
4. This report may not be reproduced in part without CTI's written consent.
5. Unless requested by the client, the effects of uncertainty have not been considered in the test results or the assessment of conformity with the limits.

End of report.

Complete Source Document

The following pages reproduce the complete supplied source. They retain the original language, English text where already present, signatures, seals, photos and diagrams. The preceding section supplies the English reference translation.



检测报告

报告编号 A2260438434102

第 1 页 共 4 页

报告抬头公司名称 湖北开杰新型环保材料有限公司
地 址 湖北省咸宁市嘉鱼县鱼岳镇经济开发区园区二路

以下测试之样品及样品信息由申请者提供并确认

样品名称 竹木纤维：(金刚木木饰面、水性竹香木木饰面、竹香木防撞板、木饰面护墙板、
碳晶板、格栅、长城板、吸音板、天花、方木)
商标名称 /
样品来源 委托方送样
样品状态 完好
样品接收日期 2026.04.16
样品检测日期 2026.04.16-2026.04.22

测试内容：

根据客户的申请要求，具体要求详见下一页。

批



上海华测品标检测技术有限公司

周红霞

周红霞
授权签字人

日 期

2026.04.22

No. S528588623

上海市闵行区万芳路 1351 号

检测报告

报告编号 A2260438434102第 2页 共 4页

测试摘要

测试要求	测试结果
1、 GB/T 19367.1-2003 人造板 板的厚度、宽度及长度的测定 形状偏差 （边缘直线度、对角线偏差、厚度偏差）	合格
2、 GB/T 24137-2009 《木塑装饰板》 第6.3.9.1 条 表面胶合强度	合格
3、 GB/T 17657-2022 人造板及饰面人造板理化性能试验方法 第 4.22 条 冲击韧性	合格
4、 JG/T 463-2014 建筑装饰用人造石英石板 第 6.4.3 条 耐污染性能	合格
5、 JG/T 579-2021 建筑装配式集成墙面 第 7.3.13 条 表面耐划痕性能	合格
6、 JG/T 579-2021 建筑装配式集成墙面 第 7.6.6 条 重金属含量（铅、镉、六价铬、汞）	合格

符合(不符合)表示检测结果满足(不满足)限值要求。

*****详细结果，请见下页*****



检测报告

序号	检测项目		单位	技术要求	结果	单项评定
1	形状偏差	边缘直线度	mm/m	≤2.0	0.8	合格
		对角线偏差	mm	≤2.0	1.2	合格
		厚度偏差	mm	±0.2	0.1	合格
2	表面胶合强度		MPa	≥0.6	1.2	合格
3	冲击韧性		kJ/m²	≥0.05	0.13	合格
4	耐污染性能		级	不应大于 2 级	1	合格
5	表面耐划痕性能		/	试件表面无大于 90%的连续划痕	试件表面无大于 90%的连续划痕	合格
6	重金属含量	铅	mg/kg	≤1000	未检出	合格
		镉	mg/kg	≤100	未检出	合格
		六价铬	mg/kg	≤1000	未检出	合格
		汞	mg/kg	≤1000	未检出	合格

备注:

- N.D. = 未检出 (小于方法检出限)
- mg/kg = ppm = 百万分之一
- 根据客户声明，送测产品为其他集成墙面板有害物质限量-竹（木）塑。



检测报告

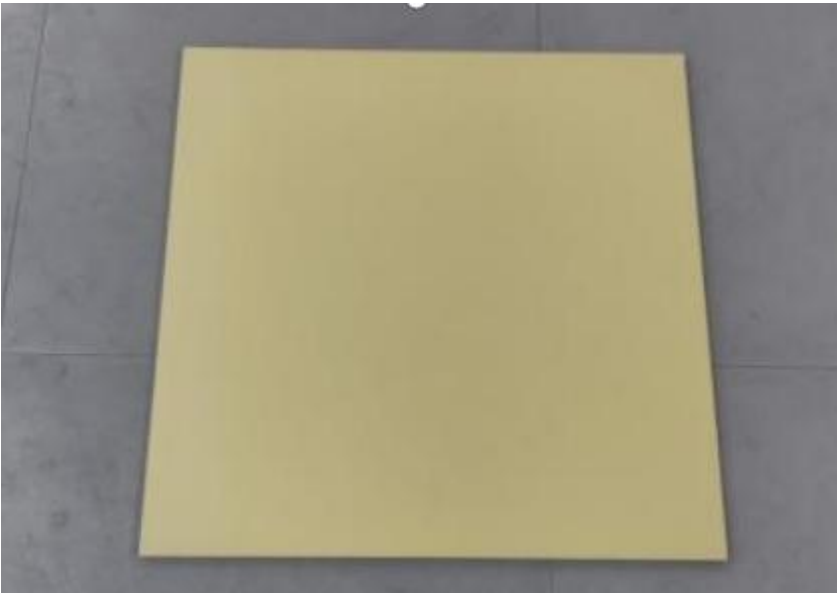
报告编号A2260438434102

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样品/部位描述

序号	CTI 样品ID	描述
1	001	淡黄色固体

样品图片



声明:

1.检测报告无批准人签字及“专用章”无效;

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3.本报告检测结果仅对受测样品负责,根据客户要求,按客户提供样品量安排测试;

4.未经 CTI 书面同意,不得部分复制本报告;

5.除非客户要求,本报告检测结果及与规定限值的符合性评价未考虑不确定度的影响。

*** 报告结束 ***

