



201819002836

中国认可
国际互认
检测
TESTING
CNAS L1401

检 验 报 告

Test Report

样品名称: 浸渍胶膜纸饰面纤维板
Sample name: Surface decorated fiberboard with paper impregnated
thermosetting resins

规格型号: 6mm
Type/Model:

委托单位: 佛山擎辉新材料科技有限公司
Client: Foshan KingFad New Material Technology Co., Ltd.

生产单位: 佛山擎辉新材料科技有限公司
Manufacturer: Foshan KingFad New Material Technology Co., Ltd.

检验类别: 委托检验
Test type: Commission Test

签发日期: 2026.01.09
Date of issue:

佛 山 市 质 量 计 量 监 督 检 测 中 心

(检验专用章)

Foshan Supervision Testing Center of Quality and Metrology

检验专用章



扫码辨真伪

佛山市质量计量监督检测中心
Foshan Supervision Testing Center of Quality and Metrology
检验报告 (Test Report)

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样品名称 (Sample name) 型号、规格 (Type/Model) 商标、等级 (Trade mark, Grade)	浸渍胶膜纸饰面纤维板 Surface decorated fiberboard with paper impregnated thermosetting resins 6mm 合格品 Qualified	生产日期或批号 (Date of manufacture/ Batch No.) -----/----- 样品编号 (Sample No.) -----	
委托单位 (Client)	佛山擎辉新材料科技有限公司 Foshan KingFad New Material Technology Co., Ltd.	检验类别 (Test type)	委托检验 Commission Test
委托单位地址 (Client Address)	佛山市南海区里水镇麻奢村里官路181 号之一 (住所申报) No. 181 Liguang Road, Mashe Village, Lishui Town, Nanhai, Foshan, China.	样品数量/来样方式 (Sample Quantity / Method of Sample Receipt)	5块5 Pieces/送样 Submitted by the Client
生产单位 (Manufacturer) (委托方提供 Provided by client)	佛山擎辉新材料科技有限公司 Foshan KingFad New Material Technology Co., Ltd.	接样日期 (Receiving Date)	2025.11.12
生产单位地址 (Manufacturer address) (委托方提供 Provided by client)	佛山市南海区里水镇麻奢村里官路181 号之一 (住所申报) No. 181 Liguang Road, Mashe Village, Lishui Town, Nanhai, Foshan, China.	接样人 (Sample Received by)	潘忆 Pan Yi
样品特征及状态 (Sample status)	块状 Intact	检验日期 (Test Date)	2025.11.12 ~ 2026.01.09
检验依据 (Tested according to)	GB/T 15102-2017 《浸渍胶膜纸饰面纤维板和刨花板》; GB/T15102-2017 Surface decorated fiberboard and particleboard with paper impregnated thermosetting resins; GB 18580-2017 《室内装饰装修材料 人造板及其制品中甲醛释放限量》 GB 18580-2017 Indoor decorating and refurbishing materials-Limit of formaldehyde emission of wood-based panels and finishing products		
判定依据 (Judgment Basis)	GB/T 15102-2017 《浸渍胶膜纸饰面纤维板和刨花板》; GB/T15102-2017 Surface decorated fiberboard and particleboard with paper impregnated thermosetting resins; GB 18580-2017 《室内装饰装修材料 人造板及其制品中甲醛释放限量》 GB 18580-2017 Indoor decorating and refurbishing materials-Limit of formaldehyde emission of wood-based panels and finishing products		
检验结论 (Test conclusion)	经检验, 所检验项目符合GB/T 15102-2017 《浸渍胶膜纸饰面纤维板和刨 花板》和GB 18580-2017 《室内装饰装修材料 人造板及其制品中甲醛释放限 量》标准的要求。 Upon inspection, all the results meet the requirements of standard GB/T15102-2017 Surface decorated fiberboard and particleboard with paper impregnated thermosetting resins and GB 18580-2017 Indoor decorating and refurbishing materials-Limit of formaldehyde emission of wood-based panels and finishing products. 2026.01.09 复印报告未重盖红色“检验专用章”无效 Any copy of test report is invalid without official testing stamp		
备注 (Note)	本报告是中文报告C25-WT2944的翻译。 This report is a translation of the Chinese report C25-WT2944.		

批准 Approved by: 张娟 审核 Checked by: 黄毅峰 主检 Tested by: 李俊

检测地址: 广东省佛山市南海区狮山镇科技西路2号

Address: No.2, Keji West Road, Shishan, Nanhai District, Foshan, Guangdong, China

电话 Tel.: 0757-88735219 邮箱 E-mail: fszjqg@163.com



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序号 No.	检 验 项 目 Test Item	单 位 Unit	标 准 要 求 Standard Requirement	检 测 结 果 Test Result	单 项 判 定 Verdict
1	板内密度偏差 In-plate density deviation	%	± 10	+1.3	合格 P
2	静曲强度 Static bending strength	MPa	≥ 28	35.1	合格 P
3	弹性模量 Modulus of elasticity		≥ 2600	5170	合格 P
4	内结合强度 Internal bonding strength		≥ 0.60	0.96	合格 P
5	表面胶合强度 Surface bonding strength		≥ 0.60	1.54	合格 P
6	24h吸水厚度膨胀率 24h Thickness expansion rate of water absorption	%	≤ 35.0	21.8	合格 P
7	含水率 Moisture content		3.0~13.0	5.2	合格 P
8	表面耐冷热循环 Surface resistant to cold and heat cycles	正面 Positive	无裂纹、鼓泡、变色、起皱等 No cracks, bubbling, discoloration, wrinkling, etc	符合 Confirmed	合格 P
		背面 Negative			
9	表面耐划痕 Surface scratch resistance	正面 Positive	$\geq 1.5\text{N}$, 表面无大于90%的连续划痕 $\geq 1.5\text{N}$, no more than 90% continuous scratches on the surface	符合 Confirmed	合格 P
		背面 Negative			

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序号 No.	检 验 项 目 Test Item		单 位 符 号 Unit	标 准 要 求 Standard Requirement	检 测 结 果 Test Result	单 项 判 定 Verdict
10	表面耐磨 Surface wear resistance	磨耗值 Wear value	正面 Positive	≤ 80	56	合格 P
			背面 Negative		50	
		素色 Plain	正面 Positive	磨350r以后应无露底现象 There should be no exposed bottom after grinding for 350r	符合 Confirmed	合格 P
			背面 Negative		----	
		图案纹 Pattern	正面 Positive	磨100r后应保留50%以上的花纹	----	
			背面 Negative	More than 50% of the pattern should be retained after grinding 100r	符合 Confirmed	
11	表面耐香烟灼烧 Surface resistant to cigarette burns	正面 Positive	正面 Positive	达到4级以上 Level 4 or above	4级 Level 4	合格 P
		背面 Negative	背面 Negative		4级 Level 4	
12	表面耐干热 Surface resistant to dry heat	正面 Positive	正面 Positive	达到4级以上 Level 4 or above	4级 Level 4	合格 P
		背面 Negative	背面 Negative		4级 Level 4	
13	表面耐污染腐蚀 Surface resistant to pollution and corrosion	素色 Plain	正面 Positive	达到4级以上 Level 4 or above	5级 Level 5	合格 P
			背面 Negative		----	
		图案纹 Pattern	正面 Positive	达到5级以上 Reach Level 5	5级 Level 5	
			背面 Negative			
14	表面耐龟裂 Surface crack resistance	正面 Positive	正面 Positive	达到4级以上 Level 4 or above	5级 Level 5	合格 P
		背面 Negative	背面 Negative		5级 Level 5	

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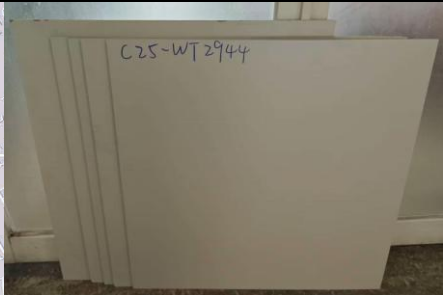
序号 No.	检验项目 Test Item		单位 Unit	标准要求 Standard Requirement	检测结果 Test Result	单项判定 Verdict
15	表面耐水蒸气 Surface resistant to water vapor	正面 Positive		达到4级以上 Level 4 or above	5级 Level 5	合格 P
		背面 Negative			5级 Level 5	
16	耐光色牢度 Color fastness to light	正面 Positive		蓝色羊毛布6级。达到灰度卡4级 Blue wool fabric grade 6. Reached grayscale card level 4	----	----
		背面 Negative			----	
17	甲醛释放量 Formaldehyde emission (1m ³ 气候箱法1m ³ Climate box method)		mg/m ³	≤0.124	<0.010 (53h)	合格 P

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检验报告 Test Report(Appendix)

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样品照片 Photos of sample	
标签照片 Photos of label	-----
铭牌照片 Photos of sign	-----
试验地址 Test Location	-----
样品描述及说明 Sample Description	按人造基材分：浸渍胶膜纸饰面胶合板； Divided by man-made substrates: Surface decorated plywood with paper impregnated thermosetting resins; 根据饰面分：双饰面浸渍胶膜纸饰面胶合板； According to the decoration: Two-sided surface decorated plywood with paper impregnated thermosetting resins; 按表面状态分：平面浸渍胶膜纸饰面纤维板。 According to the surface state: Flat impregnated film paper veneer wood-based panel.
采用非标准方法的描述 Description of Using Non-standard Method	-----
偏离补充例外情况说明 Description of Deviation	-----
检验结果不确定度说明 Description of Uncertainty	-----
测试环境及状态 Test Environment and State	-----
分包项目及分包方 Subcontracted Item and Subcontractor	-----
备注 Note	1、甲醛释放量检出限为 $0.010\text{mg}/\text{m}^3$ ，未检出表示含量低于检出限； The detected limit for formaldehyde emission is $0.010\text{ mg}/\text{m}^3$. "Not detected" indicates that the content is below the detection limit. 2、本报告结果仅适用于收到的样品，委托方应对所提供的信息真实性负责，本中心不负责其真实性，不承担由此引起的法律责任。 This report applies only for the sample received. The client shall be responsible for the authenticity of the information provided. FQM is not responsible for its authenticity and does not assume the legal responsibility arising therefrom. 3、检测结果为“----”时表示该检测项目未检测或不适用。 In test result "----", it indicates that the test item has not been tested or is not applicable.

(以下无正文)

(The End)

Declaration

1. Report without signature of inspector, verifier and approver or “official testing stamp” is invalid.
2. Report is invalid in case it is scribbled or altered, incomplete pages, without across-page stamp, duplicate without “official testing stamp”. Report can not be partial copied without written approval of the institute.
3. Commission test report applies only for the samples received. Test results can not be improperly propagated without written approval.
4. In case of any disagreement, applicant shall make a request in written form within 15 days on receiving the report; otherwise test result is taken as no objection.
5. The cover and declaration page are integral parts of the test report.
6. Data and result of test report without CMA mark are only used for scientific research, teaching or internal quality control.
7. Authenticity of the test report issued by the institution can be verified by scanning the QR code on the homepage of the report, or log on official website www.fszjzx.com. For customer service, please contact 0757-88713193.

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Jihua West location

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Tel: 0757-88036822/88036959

Taoyuan location

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Tel: 0757-88735222 (Chemical testing), 0757-88735171/88735333 (Provincial Station of Wind, Solar & Power New Energy)

Sanshui location

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