



中国认可
国际互认
检测
TESTING
CNAS L4350



检验检测报告

TEST REPORT

No.: MC226-250574

样品名称 Sample Name	热固性树脂浸渍纸高压装饰层积板(HPL) High pressure laminate (HPL)
型号规格 Model Specification	HGS
委托单位 Applicant	常州鑫德源恒耐火板装饰材料股份有限公司 CHANGZHOU SUN PLUS LAMINATE CO.,LTD
检验类别 Test Type	普通送样 Common Sample

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Shanghai Jianke Technical Assessment of Construction Co., Ltd.
国家建筑工程材料质量检验检测中心
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委托单位 Applicant	常州鑫德源恒耐火板装饰材料股份有限公司 CHANGZHOU SUN PLUS LAMINATE CO.,LTD	联系方式 Contact information	13395169651
单位地址 Address	常州市武进区横林镇卫星村武青路16号 No.16 wuqing road, weixing industry, henglin town, Changzhou, China	委托日期 Contract Date	2025-06-16
样品名称 Sample Name	热固性树脂浸渍纸高压装饰层积板(HPL) High pressure laminate (HPL)	样品编号 Sample No.	MC22-250472-01
生产单位 Manufacturer	常州鑫德源恒耐火板装饰材料股份有限公司 CHANGZHOU SUN PLUS LAMINATE CO.,LTD	生产日期 Manufacture Date	2025年5月 May 2025
型号规格 Model Specification	HGS	批号 Batch number	--
样品数量 Quantity	1220mm×2440mm×0.8mm 5块PCS	代表数量 Batch Quantity	--
商 标 Trade	--	到样日期 Received Date	2025-06-16
样品状态 Sample Status	外观无异常 No abnormal appearance		
判定依据 Judgement Reference	GB 8624-2012 《建筑材料及制品燃烧性能分级》、GB/T 39600-2021 《人造板及其制品甲醛释放量分级》、GB/T 7911-2024 《热固性树脂浸渍纸高压装饰层积板 (HPL) 》 GB 8624-2012 Classification for burning behavior of building materials and products、GB/T 39600-2021 Formaldehyde emission grading for wood-based panel and finishing products、GB/T 7911-2024 High-pressure decorative laminates-Sheets made from thermosetting resins		
检验日期 Test Date	2025-06-21~2025-07-22	签发日期 Date Of Issue	2025-07-28
检验地点 Test Address	上海市申富路568号、上海市金流路892号 No.568 Shen Fu Road,Shanghai,No.892 Jin Liu Road,Shanghai		
检验结论 Test Conclusion	1、送检的样品经检验, 燃烧性能项目符合GB 8624-2012 中规定的B ₁ (C-s1,d0)技术指标。 The inspection sample is tested to meet the technical indicators of B ₁ (C-s1,d0) specified in GB 8624-2012 for combustion performance. 2、送检的样品经检验, 其余项目检验结果见检验结果汇总页。 The samples submitted for inspection have been tested, and the results of other items are summarized on the summary page of inspection results. 检验机构 (盖章) Organization (Stamp)		
备 注 Remarks	—		

批准: 张治宇

审核: 杨旭

编制: 甘春辉

Approved by

Reviewed by 刘文逸

Prepared by

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检测结果汇总 Test Results Summary						
序号 No.	检测项目 Test Item(s)		标准值 Requirement of Standard	检测结果 Test Result	检测方法 Test Method	单项判定 Judgement
1	SBI单体燃烧试验 Single Burning Item Test	燃烧增长速率指数 FIGRA _{0.4MJ} , W/s Fire Growth Rate Index	≤250	250	GB/T 20284-2006	合格 Qualified
		火焰横向蔓延LFS Lateral Flame Spread on the Long Specimen Wing	< 试样长翼边缘 Less than edge of long wing of Specimen	< 试样长翼边缘 Less than edge of long wing of Specimen		合格 Qualified
		600s内总放热量 THR _{600s} , MJ Total Heat Release within 600s	≤15	7		合格 Qualified
2	产烟特性 Smoke production characteristics	烟气生成速率指数SMOGRA , m²/s² Smoke Growth Rate Index	≤30	7	GB/T 20284-2006	合格 Qualified
		试验600s总烟 气生成量 TSP _{600s} , m² Total Smoke Production within 600s	≤50	26		合格 Qualified

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3	燃烧滴落物/微粒 Flaming Droplets/Particles	600s内燃烧滴落物/微粒 (d0) No Flaming Droplets/Particles Occur within 600s	600s内无燃烧滴落物/微粒 No Flaming Droplets/Particles Occur within 600s	600s内无燃烧滴落物/微粒 No Flaming Droplets/Particles Occur within 600s	GB/T 20284-2006	合格 Qualified
4	可燃性 Ignitability Test	点火时间30s, 60s内 焰尖高度, mm Exposure=30s, Flame Spread within 60s	≤150	< 150	GB/T 8626-2007	合格 Qualified
5	甲醛释放量, mg/m³ Formaldehyde emission		E₀≤0.050	0.026	GB/T 17657-2013	合格 Qualified
6	密度, g/cm³ Density, Density		≥1.35	1.38	GB/T 17657-2022	合格 Qualified
7	表面耐磨, 级 Abrasion resistance, grade		≥3	3	GB/T 17657-2022	合格 Qualified

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检测结果汇总 Test Results Summary						
序号 No.	检测项目 Test Item(s)		标准值 Requirement of Standard	检测结果 Test Result	检测方法 Test Method	单项判定 Judgement
8	耐水蒸气 Water vapor resistance	光泽, 级 Gloss, grade	≥3	5	GB/T 17657-2022	合格 Qualified
		其他, 级 Others, grade	≥4	5		合格 Qualified
9	耐干热 Resistance to dry heat	光泽, 级 Gloss, grade	不低于三 Not less than three	五 5	GB/T 17657-2022	合格 Qualified
		其他, 级 Others, grade	不低于四 Not less than four	五 5		合格 Qualified
10	耐湿热 Resistance to wet and heat	光泽, 级 Gloss, grade	不低于三 Not less than three	五 5	GB/T 17657-2022	合格 Qualified
		其他, 级 Others, grade	不低于四 Not less than four	五 5		合格 Qualified
11	耐划痕 Resistance to scratching	光滑面, 级 Smooth surface, Grade	≥2	3	GB/T 17657-2022	合格 Qualified
12	耐污染 Resistance to staining	第1组、第2组, 级 Group 1; Group 2, Grade	5	5	GB/T 17657-2022	合格 Qualified
		第3组, 级 Group 3, Grade	≥4	5		合格 Qualified

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序号 No.	检测项目 Test Item(s)		标准值 Requirement of Standard	检测结果 Test Result	检测方法 Test Method	单项判定 Judgement
13	耐沸水 Resistance to boiling water	光泽, 级 Gloss, Grade	≥3	5	GB/T 17657-2022	合格 Qualified
		其他, 级 Others, Grade	≥4	5		合格 Qualified
14	耐大球冲击 Resistance to big ball impact	冲击高度, mm Impact height	--	800	GB/T 17657-2022	--
		凹痕直径, mm The indentation diameter	≤10	6		合格 Qualified
15	耐开裂, 级 Impact resistant, Grade		≥4	5	GB/T 17657-2022	合格 Qualified
16	高温尺寸稳定性 High temperature dimensional stability	纵向, % Longitudinal direction	≤1.1	0.2	GB/T 17657-2022	合格 Qualified
		横向, % Transverse direction	≤1.4	0.2		合格 Qualified

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序号 No.	检测项目 Test Item(s)	标准值 Requirement of Standard	检测结果 Test Result	检测方法 Test Method	单项判定 Judgement
17	总挥发性有机化合物 (TVOC) , $\mu\text{g}/\text{m}^3$	I 级 ≤ 220	< 10	GB/T 29899-2013 LY/T 3230-2020	合格 Qualified
说 明 Declaration		1、本报告内容以中文为准。 The report is committed to the Chinese version. 2、甲醛释放量试验方法: 1m^3气候箱法。 Formaldehyde emission test method: 1m^3 climate box method. 3、本法总挥发性有机化合物的报告限为$10\mu\text{g}/\text{m}^3$。 The reporting limit for total volatile organic compounds in this method is $10\mu\text{g}/\text{m}^3$. 4、序号1~4项目检测地点: 金流路892号, 其余项目检测地点: 申富路568号。 No.1~4 items inspection location: No.892 Jinfen Road, the rest of the items inspection location: No.568 Shen Road. 5、燃烧性能试验结果只与特定的试验条件下试样的性能有关; 试验结果不能作为评估制品在实际使用条件下潜在火灾危险性的唯一依据。 The results of the combustion performance tests relate only to the performance of the test pieces under the specific test conditions; the results of the tests cannot be used as the sole basis for assessing the potential fire risk of the products under actual conditions of use.			

(本报告内容结束)
(End of Report)

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JC/BG 6-066-2024

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声 明: 1、以上结果委托单位如有异议, 请在报告收到之日起十五日内提出。

Statement: If Applicant has any question about the testing result above, please inform us within 15 days after receiving the report.

2、报告未经本机构同意, 不得部分复制本报告。

This report shall not be partially copied without our permission.

3、本机构不负责委托方所提供样品相关信息及企业信息真实性的证实。

This report is not responsible for the confirmation of sample information and enterprise information provided by the applicant.

4、送样检验结果仅对来样负责。

Unless otherwise stated, the results shown in this report refer only to the sample(s) tested.

5、本报告以中文为准。

Only the Chinese version report is the official version.