



中国认可
国际互认
检测
TESTING
CNAS L4350



检验检测报告

TEST REPORT

No. : MC226-230053

样品名称 Sample Name	纤倍力 (玻纤板) Fiberboard
型号规格 Model Specification	1220mm×2440mm×3mm
委托单位 Applicant	魄力莱新材料 (江苏) 有限公司 POLILAM NEW MATERIALS (JIANGSU) CO.,LTD
检验类别 Test Type	普通送样 Common Sample

上海建科检验有限公司
Shanghai Jianke Technical Assessment of Construction Co., Ltd.
国家建筑工程材料质量检验检测中心
National Center for Quality Inspection & Test of Building Engineering Materials





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检验类别：普通送样
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报告编号：MC226-230053
Report No.

委托编号：MC22-230017
Contract No.

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委托单位 Applicant	魄力莱新材料（江苏）有限公司 POLILAM NEW MATERIALS (JIANGSU) CO.,LTD	联系方式 Contact information	13914320187
单位地址 Address	常州市经济开发区横林镇顺通路38-1号 No. 38-1, Shuntong Road, Henglin Town, Jing Kai District, Changzhou	委托日期 Contract Date	2023-01-09
样品名称 Sample Name	纤倍力（玻纤板） Fiberboard	样品编号 Sample No.	MC22-230017-01
生产单位 Manufacturer	魄力莱新材料（江苏）有限公司 POLILAM NEW MATERIALS (JIANGSU) CO.,LTD	生产日期 Manufacture Date	2023年1月4日 January 4, 2023
型号规格 Model Specification	1220mm×2440mm×3mm	批号 Batch number	20230104
样品数量 Quantity	500mm×500mm×3mm，8块 500mm×500mm×3mm 8pcs	代表数量 Batch Quantity	--
商标 Trade	--	到样日期 Received Date	2023-01-09
样品状态 Sample Status	白色板状 White plate		
判定依据 Judgement Reference	技术文件 PL-R&D-08-2022 《3mm纤倍力检测技术指标说明》 技术文件 PL-R&D-08-2022 <i>Specification of 3mm Fiber Doubling Force Test Technical Specifications</i>		
检验日期 Test Date	2023-01-10~2023-02-10	签发日期 Date Of Issue	2023-02-23
检验地点 Test Address	上海市申富路568号 No.568 Shen Fu Road, Shanghai		
检验结论 Test Conclusion	送检的样品经检验，按上述判定依据的技术指标判定为所检项目合格。 After inspection, the samples submitted for inspection are judged to be qualified according to the above technical indicators. 检验机构（盖章） Organization (Stamp)		
备注 Remarks	---		

批准：张治宇

审核：杨旭

编制：赵睿智

Approved by

Reviewed by

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	耐沸水性能 Resistance to boiling water	质量增加, % Mass increase rate	≤4	2	GB/T 7911-2013	合格 Qualified
		厚度增加, % Thickness increase rate	≤4	1		合格 Qualified
		外观 Appearance	不低于4级 Not less than 4	1级 grade 1		合格 Qualified
2	弯曲弹性模量, MPa Modulus of elasticity for bending		≥10000	16200	GB/T 7911-2013	合格 Qualified
3	耐干热性能 Resistance to dry heat	外观光泽 Appearance and luster	不低于4级 Not less than 4	1级 grade 1	GB/T 7911-2013	合格 Qualified
4	耐湿热性能 Resistance to wet and heat	外观光泽 Appearance and luster	不低于5级 Not less than 5	1级 grade 1	GB/T 7911-2013	合格 Qualified
5	抗大球冲击性能 Resistance to big ball impact	凹痕直径, mm Dent diameter	≤10mm	4	GB/T 7911-2013	合格 Qualified
6	24h吸水率, % 24h water absorption		≤5.0	1.2	GB/T 17657-2013	合格 Qualified
7	耐污染性能 Resistance to staining		不低于4级 Not less than 4	1级 grade 1	GB/T 7911-2013	合格 Qualified
8	表面耐龟裂性能 Crack resistance		不低于5级 Not less than 5	5级 grade 5	GB/T 7911-2013	合格 Qualified
9	耐刮划性 (金刚石划痕法) Resistance to scratching (Diamond scratch method)		不低于4级 Not less than 4	4级 (4.00N表面无整圈连续划痕) grade 4 (4.00N No continuous scratches on the surface)	GB/T 7911-2013	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
10	表面耐磨性, 级 Abrasion resistance , grade		≥3	3级 grade 3	GB/T 7911-2013	合格 Qualified
11	尺寸稳定性 Dimensional stability	横向, % Transverse direction	≤0.6	0.2	GB/T 7911-2013	合格 Qualified
		纵向, % Longitudinal direction	≤0.4	0.4		合格 Qualified
12	耐水蒸汽 Water vapor resistance		不低于4级 Not less than 4	1级 grade 1	GB/T 7911-2013	合格 Qualified
13	耐老化性能 Aging resistance		试件表面无开裂 No crack on the surface of the test piece	试件表面无开裂 No crack on the surface of the test piece	GB/T 7911-2013	合格 Qualified
14	耐光色牢度, 级 Light fastness , grayscale card grade		4-5	5	GB/T 7911-2013	合格 Qualified
15	耐香烟灼烧 Resistance to cigarette burns		不低于3级 Not less than 3	1级 grade 1	GB/T 7911-2013	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
16	表面耐冷热循环 Surface resistance to cold and hot cycles	试件表面无裂纹、鼓泡等 The surface of the test piece is free of cracks and bubbles	试件表面无裂纹、鼓泡等 The surface of the test piece is free of cracks and bubbles	GB/T 17657-2013	合格 Qualified
说 明 Declaration		1、以上检验项目中，耐污染、耐湿热、耐干热、耐沸水、耐水蒸气、耐香烟灼烧的结果表示为等级5~等级1，等级1最好。 Inspection items mentioned above, results of the resistance to staining, resistance to wet heat, resistance to dry heat, resistance to boiling water, resistance to water vapor, resistance to cigarette burns are expressed as grade 5 ~ grade 1, grade 1 is best. 2、以上检验项目中，耐划痕、表面耐磨的结果表示为等级1~等级4，等级4最好。 Inspection items mentioned above, result of resistance to scratching, abrasion resistance is expressed as grade 1 ~ grade 4, grade 4 is best. 3、以上检验项目中，耐龟裂的结果表示为等级1~等级5，等级5最好。 In the above inspection items, the result of cracking resistance is grade 1 to grade 5, grade 5 best. 4、根据委托方要求，抗大球冲击落球高度100cm。 According to the request of the principal, the dent is 10mm in diameter. 5、项目13不在本机构资质认定的检验检测能力范围内，由中国林业科学研究院木材工业研究所进行检测[检验检测机构资质认定证书编号：210004349227，中国合格评定国家认可委员会实验室认可证书注册号：CNAS L1333]。检测地址为北京市海淀区香山中国林业科学研究院木材工业研究所，委托方要求将分包的数据、结果纳入本次的结果报告中。 Item 13 is not within the scope of the inspection and testing capacity of the institution's qualification certification, and is tested by the Research Institute of Wood Industry, Chinese Academy of Forestry [the qualification certification certificate number of the inspection and testing institution: 210004349227, and the registration number of the laboratory accreditation certificate of the National Accreditation Commission for Conformity Assessment: CNAS L1333]. The testing address is the Research Institute of Wood Industry, Chinese Academy of Forestry, Xiangshan Road, Haidian District, Beijing. The entrusting party requires that the subcontracting data and results be included in the results report. 6、根据委托方要求，项目1~5、7~15按照GB/T 7911-2013中的要求进行测试，项目6和16按照GB/T 17657-2013中4.6和4.37的要求进行测试，并按其提供的技术文件中的标准值进行判定。 According to the requirements of the entrusting party, items 1~5 and 7~15 were tested according to the requirements of GB/T 7911-2013, items 6 and 16 were tested according to the requirements of 4.6 and 4.37 in GB/T 17657-2013, and judged according to the standard values in the technical documents provided by the entrusting party.			

(本报告内容结束)
 (End of Report)

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JC/BG 6-066-2021-1

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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、本机构不负责对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.