



上海宏骏科技有限公司
Shanghai Hongjun Science & Technology Co., Ltd

报告编号 Report No.: HJ-RD-17107

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ASTM D6007-02(2008)人造板小气候箱甲醛释放量检测
(标准表板及背板)

ASTM D6007-02(2008)Standard Test Method for Determining
Formaldehyde Concentration in Air from Wood Products Using a Small
Scale Chamber (Standard Face&Back)

检 测 报 告

委托单位: 加拿大凯浦罗有限公司

Applicant: Kypro Distribution Inc.

工厂编号 Mill No: N/A

样品名称 : 多层复合地板

Sample Name: Engineered Floor

检 测 类 别: 其它检测

Test Purpose: Other Test

签发日期 Report Date: 2017-03-27

Shanghai Hongjun Science & Technology Co.,Ltd is California Air Resources Board (CARB) approved as a

subcontractor testing laboratory for the  PFS Corporation—CARB TPC-3



注 意 事 项 I n t e n t i o n s

1. 报告无检测单位“检测专用章”无效； Testing report is invalid without "Special test seal " .
2. 复印报告未重新加盖检测单位“检测专用章”无效，未经本公司书面授权，不得部分复制本报告； Copy of report is invalid without "special seal for testing" and shall not be part copy the report without written authorization.
3. 若需以电话、传真或其它方式传送检测结果时，所发内容只作参考，以正式书面报告为准；
If need to telephone, fax, or other means to send the test results, the content is only for reference, will be subject to a formal written report.
4. 报告涂改无效，无编制、审核、批准人签章无效；
Report to alter is invalid, no preparation, check, approve signature is invalid.
5. 本检测报告仅对来样负责； This test report is only responsible for samples.
6. 对检测报告若有异议，应于收到报告之日起 5 日内向检测单位提出，逾期不予受理；
If the test report, should be within 5 days from receipt of the report to the detection unit, within the time limit shall not accept it.
7. 检测报告书写一律要求采用打印。 Test report should print out.

公司注册地址 Registration address: 上海市闵行区光华路 598 号 3 幢 1 楼 103-9

检测地址 Test address: 重庆市渝中区中山二路 192 号港天大厦 B 座 22-2

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样品信息 Sample Information					
生产单位 MFG Name	CONFIDENTIAL				
委托单位 Applicant	加拿大凯浦罗有限公司 Kypro Distribution Inc.				
样品类型 Sample Type	HWPW-VC		树种类型 Wood Material	N/A	
	表面是否处理 <input checked="" type="checkbox"/> 是 <input type="checkbox"/> 否		<input type="checkbox"/> 单面未处理 <input type="checkbox"/> 双面未处理		
样品规格及数量 Sample Quantity& Size	76.2*177.8*15mm 3PCS		样品厚度 Sample Thickness	15mm-7plies	
生产日期 Production Date	2017.02.10	采样日期 Sample Date	2017.03.16	收样日期 Sample Received	2017-03-20
产品/批次号 Product/Batch ID	N/A	样品描述 Sample Description		N/A	
样品包装状态 Sample Packaging Status: 密封完好					
检测项目 Test Item	甲醛释放量（小气候箱法）				
检测依据 Test Standard	ASTM D6007: Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber				
检测日期 Test Date	2017-03-20 to 2017-03-23		报告日期 Report Date	2017-03-27	
检测结论 Conclusion	<p>送检的样品经检测 The samples had been tested:</p> <p>甲醛释放量（小气候箱法）参照 ASTM D6007 标准进行检测，检测结果参见第 4 页。 Formaldehyde emission per ASTM D6007(small chamber), see test result in page four.</p> <p>详见检测信息 See test data .</p> <p>检测单位（检测专用章）</p>				
备注 Note	<p>1.样品信息由委托单位提供。 Applicant to provide the information of the sample.</p> <p>2.根据委托单位要求，样品平衡时间为 3 天。 Per applicant requirement, samples off gas 3 days.</p>				





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检测信息
Test Data

样品在检测前封边后放置在温度为 $24 \pm 3^{\circ}\text{C}$ ($75 \pm 5^{\circ}\text{F}$) 和相对湿度为 $50 \pm 5\%$ 的箱体内存放，样品调节的箱体甲醛背景浓度低于 0.01ppm.

The samples remained sealed and stored in a room maintained at $50 \pm 5\%$ RH, $24 \pm 3^{\circ}\text{C}$ ($75 \pm 5^{\circ}\text{F}$) prior to testing. The formaldehyde background concentration in the air where the specimens were conditioned was documented at <0.01 ppm.

然后将样品放入甲醛背景浓度低于 0.01ppm 的气候箱（长 850mm*宽 440mm*高 520mm，体积为 6.92 立方英尺）中，气候箱维持空气交换速率 0.5ACH150 分钟，进气的甲醛浓度低于 0.01ppm。120 分钟后，以每分钟 1 升的速度采箱体内空气，以分光光度计 7230G 进行分析。甲醛释放量值修正到相对湿度 50%，温度 77°F 的标准值。

Then put the sample into the chamber (850mm*440mm*520mm, volume = 6.92 cu ft), and which was maintained at 0.5 ACH for 150 minutes. The formaldehyde concentration of make-up air and the chamber were both measured at <0.01 ppm. After 120 minutes, air samples were drawn at a rate of one (1) L/minute for 30 minutes. Emission values were determined with spectrophotometer analysis 7230G. The Formaldehyde Emissions are corrected to an emission level at standard conditions (50% RH and 77 °F).

检测编号 Test No	检测日期 Test Date	箱 Q/L 比率 Chamber Q/L ratio	温度 Temp	相对湿度 RH	气压 Atm.	甲醛释放量 Formaldehyde Emissions
			(°F)	(%)	(hpa)	(ppm)
17107	2017.03.23	0.23	78.2	48.6	987.9	0.01

ASTM D6007-02(2008)检测结果满足加州空气资源局 93120 法规表格一中要求的单板芯的硬木胶合板第二阶段 0.05ppm 的限值要求。

The ASTM D6007-02(2008) test result meet the CARB 93120, Table1, Phase 2 limitation of 0.05ppm for HWPW-VC.

附注Note:

本次试验结果仅对附录所示图片中的样品有效。The testing result should be effective only to the sample as shown in appendix picture.

批准 Approved: 叶北 审核 Audit: 唐建 编制 Prepared: 龙巧

日期 Date: 2017.03.27 日期 Date: 2017.03.27 日期 Date: 2017.03.27



HJ-RD-17107 检测报告附件—样品图片

Test Report Appendix---Sample Picture

