



Date: Sept 9 2017

PRODUCT SPECIFICATIONS

PRODUCT: LIONPLY™ ROTARY CUT BIRCH PLYWOOD PANELS

SPECIES: BIRCH FACE & BACK

CORE SPECIES: FULL POPLAR CORE

CONSTRUCTION: VENEER CORE

FINISH: UV CURED 100% SOLID COATING

GLUE TYPE: E0 emission

FORMALDEHYDE EMISSION: 0.04ppm

FLAME SPREAD CLASS: B

ASTM E84 Flame Spread Index: 55

ASTM E84 Smoke Developed index: 85

COUNTRY OF ORIGIN: CHINA

FIRE RATING CLASSIFICATIONS

1. 2006 International Building Code

a. Section 803 Wall and Ceiling Finishes, Paragraph 803.1 General states, "Interior wall and ceiling finishes shall be classified in accordance with ASTM E- 84. Such interior finish materials shall be grouped in the following classes in accordance with their flame spread and smoke-developed indexes.

i. Class A: Flame Spread 0-25; smoke-developed 0-450

ii. **Class B: Flame Spread 26-75; smoke-developed 0-450**

iii. Class C: Flame Spread 76-200; smoke-developed 0-450

Class A, B, and C correspond to type I, II, and III respectively in other codes such as SBCCI, BOCA, ICBO. They do not preclude a material being otherwise classified by the authority of jurisdiction.

We confirm that our Plywood is in compliance with: **EO Adhesive (ASTM D6007-14) CARB P2** Standard Formaldehyde Emission from Composite Wood Products and Quality Assurance Requirement for Manufacturer of Composite Wood Products.

FORMALDEHYDE TEST DATA

The Formaldehyde Emissions are corrected to an emission level at standard conditions (50% RH and 77 F)

Test No	Test Date	Q/L Chamber Q/L Ratio	Temp (F)	RH (%)	ATM (hpa)	Formaldehyde Emissions (ppm)
16613A	2016.08.17	0.23	77.6	50.4	966.3	0.04

The ASTM D6007-14 test result meets the CARB 93120, Tabel1. Phase 2 limitation is 0.05pp, for HWPW-VC.



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

报告编号 Report No.: HJ-QT-16613A

ASTM D6007-14 人造板小气候箱甲醛释放量检测
(标准表板及背板)

**ASTM D6007-14 Standard Test Method for Determining Formaldehyde
Concentration in Air from Wood Products Using a Small Scale Chamber**
(Standard Face&Back)

检 测 报 告

样品类型：单板芯的硬木胶合板

Sample Type: HWPW-VC

检测类别：委托检测

Test Purpose: Delegation Test

签发日期 Report Date: 2016-08-18

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



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样品信息 Sample Information					
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*12mm 3PCS			样品厚度 Sample Thickness	12mm-9Plies
生产日期 Production Date	N/A	采样日期 Sample Date	N/A	收样日期 Sample Received	2016-08-08
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 D6007-14: Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber				
检测日期 Test Date	2016-08-10 至 2016-08-17			报告日期 Report Date	2016-08-18
检测结论 Conclusion	送检的样品经检测 The samples had been tested: 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. 详见检测信息 See test data. 检测单位 (检测专用章)				
备注 Note	1. 样品信息由委托单位提供。 Applicant to provide the information of the sample. 2. 根据委托单位要求, 样品平衡时间为 7 天。 Per applicant requirement, samples off gas 7 days.				

