

*Revision Date: 28-June-2018*

***LIONPLY - 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***

*PANEL MEETS:* ***ULEF, CARB 2, TSCA VI***

*FORMALDEHYDE EMISSION:* ***0.01ppm***

*FLAME SPREAD CLASS:* ***B***

*ASTM E84 Flame Spread Index:* ***55***

*ASTM E84 Smoke Developed index:* ***85***

*COUNTRY OF ORIGIN:* ***CHINA***

**FIRE RATING CLASSIFICATION**

***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.*

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*Specifications Continued,*

**FORMALDEHYDE TEST DATA**

We confirm that our Lionply™ plywood meets: CARB & TSCA VI

Lionply™ EO emission panels tested using ASTM D6007-14, Standard Formaldehyde Emission from Composite Wood Products and Quality Assurance Requirement for Manufacturer of Composite Wood Products.



**Referencing Report No.: 103514284GRR-001bRR**

**Date: 21-May-2018** P.O.: CAN20-0000210341 **Revision Date: 24-May-2018**

