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Mr. Tiger Feng  
MxyTech Co.,Ltd  
No.2-8 Building B, Torch Innovation Park, Jihua 2 Road, Foshan City, Guangdong

**Subject: ASTM E84 Test of ECOLEGNO COMPOSITE WOOD - Model DECKING AND WALL CLADDING for Intertek Project 160510008SHF-BP**

Dear Mr. Tiger Feng,

Intertek has conducted surface burning characteristics testing for MxyTech Co.,Ltd on a sample identified as ECOLEGNO COMPOSITE WOOD - Model DECKING AND WALL CLADDING. Testing was conducted in accordance with ASTM E84-15b, a method for determining the comparative surface burning behaviour of building materials. The testing was conducted at Intertek Testing Services Ltd., Shanghai, Plant 7, No. 6958 Daye Road, Fengxian District, Shanghai.

Report No. 160510008SHF-BP -1

Test Results:

FLAME SPREAD INDEX : 10  
SMOKE DEVELOPED INDEX : 5

As Specified in 803.1.1 of *International Building Code (IBC) 2015*:

CHAPTER 8 INTERIOR WALLS  
SECTION 803 WALL AND CEILING FINISHES

803.1.1 Interior wall and ceiling finishes. Interior wall and ceiling finishes shall be classified in accordance with ASTM E84 or UL 723. Such interior finish materials shall be grouped in the following classes in accordance with their flame spread and smoke-developed indexes.

Class A: = Flame spread 0-25; smoke-developed 0-450.

Class B: = Flame spread 26-75; smoke-developed 0-450.

Class C: = Flame spread 76-200; smoke-developed 0-450.

**CONCLUSION**

The sample identified as ECOLEGNO COMPOSITE WOOD - Model DECKING AND WALL CLADDING, has met the Class A requirements for wall and ceiling finishes as specified in section 803.1.1 of IBC 2015.

Kind Regards,

Timothy Li  
Testing Engineer  
Building Products

Reviewed by:

Harrison Li  
Senior Project Engineer  
Building Products

