

Received:08/09/2011	Completed:10/03/2011	Letter: Q	rb	P.O.#:	Test Report #:	2-88657-0-
Client's Identification	Walltopia Plywood Panels-Resin Coating. Description: Resin Coating with Orange Colored Paint Applied to Exposed Surface on 21mm Thick Birch PLW. (see attached addendum]					
Tested For: Anastasia Orsova		Key Test: ASTM E 84 (BLDG)			945	
Walltopia LTD						
20A Eng Georgi Belov str. Mladost 3,		Tel: 011 359 2 817 79 48			Ext:	
1712 Sofia, BULGARIA		Fax: 011 359 2 975 60 27				

BLDG: LE 2009; R 04/09; V 4/09PC: ME/jd

ASTM E84: LE 2009c; R 11/09; V 11/09

TEST PERFORMED: ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials \*

PRODUCT CATEGORY:

- ☐ Textile Type Product
- ☐ Vinyl Type Product
- ☒ Other than Textile Type or Vinyl Type Product: Plywood Panels.

\* Note: Textile or expanded vinyl wallcoverings classified by this procedure are limited to use in sprinklered areas in certain public occupancies. If textile or expanded vinyl wallcoverings are used in non-sprinklered areas, a room/ corner fire test is mandated, such as NFPA 265 for textiles and NFPA 286 for expanded vinyls.

NFPA 286 test method standard applies not only to expanded vinyls, but also to all non-textile products. Therefore, it should be considered for all interior finish applications in non-sprinklered areas.

SPECIMEN MOUNTING:

- ☒ Self Supporting: The test specimen, the face of which was 23" ± 1" x 24', was such that it remained in position in the tunnel during the fire test, and no additional support was required.
- ☐ Adhered to IRC: The test specimen was bonded to three 1/4" IRC (Inorganic Reinforced Cement) boards (a cement asbestos substitute) to form a test specimen the face of which was 23" ± 1" x 24'.
- ☐ Adhered to Gypsum: The test specimen was adhered to 5/8" thick Type X gypsum board, to form a test specimen the face of which was 23" ± 1" x 24'.
- ☐ Unadhered: The 23" ± 1" x 24' specimen was not adhered to any substrate. Instead, it was laid over a 2" hexagonal wire mesh screen and 1/4" rods.
- ☐ Other: \_\_\_\_\_

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REMARKS: None.

RESULTS:

Flame Spread Index: 55  
Smoke Developed: 300

CONCLUSION: Based on the above Results and Code Classification System the item tested is assigned a:

- ☐ Class I or A rating
- ☒ Class II or B rating
- ☐ Class III or C rating
- ☐ Unrated

DATA SUMMARY:

Time to Ignition: 00.87 minutes  
Maximum Flame Spread "Distance": 19.50 feet  
Maximum Flame Spread "Time": 07.92 minutes

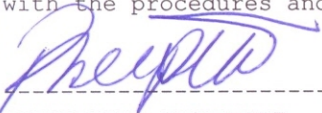
CODE CLASSIFICATION SYSTEM:

	Flame Spread Index	Smoke Developed
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Class I or A:	0 - 25	450 or less
Class II or B:	26 - 75	450 or less
Class III or C:	76 - 200	450 or less

BUILDING CODE CITATION FOR THE CLASSIFICATION SCHEME:

- (1) 2009 edition, NFPA 101 Life Safety Code, para. 10.2.3.4
- (2) 2009 edition, NFPA 5000 Building Construction & Safety Code, para. 10.3.2
- (3) 2009 edition, International Building Code, para. 803.1.1

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by ASTM E 84.



OCT 05 2011

AUTHORIZED SIGNATURE  
THE GOVMARK ORGANIZATION, INC. CT / ec

MS. PHYLLIS PETTIT

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