

Received:05/18/2011	Completed:05/27/2011	Letter: K	rb	P.O.#:	Test Report #:	2-87674-0-
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Client's Identification	Cementitious Material over 2" Expanded Polystyrene 1/2" Thick Cementitious Material Completely Encapsulated All Sides, But Back Side. This Side Will Have 1/4" Thick Adhesive Applied.
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Tested For: Brundy Pursley Piazza Stoneworks LLC 3817 Martinez Blvd, Suite A Augusta, GA 30907	Key Test: ASTM E 84 (BLDG)	945
	Tel: 1-(706)-651-1210	Ext:
	Fax: 1-(706)-651-1235	

BLDG: LE 2009; R 04/09; V 4/09
ASTM E84: LE 2009c; R 11/09; V 11/09

PC: ME /jd

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

APPROXIMATE THICKNESS OF SPECIMEN (as measured by Govmark): 2.0"

PRODUCT CATEGORY:

- Textile Type Product
- Vinyl Type Product
- Other than Textile Type or Vinyl Type Product: (see client Identification above)

* 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: All noted "0" values represent factual test data (e.g. the values are not an absence of entry data).

RESULTS:

Flame Spread Index: 0
Smoke Developed: 0

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: 0.00 minutes
Maximum Flame Spread "Distance": 0 feet
Maximum Flame Spread "Time": 00.00 minutes

CODE CLASSIFICATION SYSTEM:

	Flame Spread Index	Smoke Developed
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 Lifty 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.



AUTHORIZED SIGNATURE

MAY 27 2011

THE GOVMARK ORGANIZATION, INC. CT / ec

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MS. PHYLLIS PETTIT