

**DOTTIE**

SGS

GOVMARK

ASTM 84

96-D Allen Boulevard  
Farmingdale, New York 11735-5626 USA  
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956  
email: govmark.accounting@sgs.com

Received:08/22/2018	Completed:08/25/2018	Letter: B	AN	P.O.#: 18-0066269	Test Report #:	3-27950-0-
Client's Identification	Style: K2259. Content: 70% Post Consumer Recycled Polyester, 30% Polyester. Finish: Greenshield stain repellent. acrylic backing. Weight: 23oz/linear yard. Color: Blue. Product End Use: Panel					
Tested For: Liz Gibbons	Key Test: ASTM E84/ACT				1275	
Knoll Inc.	Tel: 1-(215)-679-1430				Ext:	
1235 Water Street, Lubin Core C	Fax: 1-( )- -					
East Greenville, PA 18041						

Test Category: Tunnel Test    Specifier: ACT    LE 2015; V 4/18    PC: ME    dl/SM BB/mg

TEST PERFORMED: ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials [LE 2018; V 4/18] --

As cited by the Association of Contract Textiles (ACT) Voluntary Performance Guidelines (January 2015)

APPROXIMATE THICKNESS OF SPECIMEN (as measured by Govmark): 0.07"

SPECIMEN WEIGHT (to include substrate when applicable):

Prior to Conditioning: 4.6 lbs.

Stabilized Weight (taken twice within 24 hours): 4.6 lbs.

PRODUCT CATEGORY:

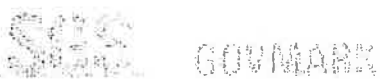
Textile Type Product

Vinyl Type Product

Other than Textile Type or Vinyl Type Product: \_\_\_\_\_

BRIEF DESCRIPTION OF TEST: This test method is used to determine the relative burning behavior of a material under defined test conditions. The test is performed in a 25 ft. long tunnel/duct-like apparatus and is often referred to as the "tunnel test". The test contemplates a calibration where Red Oak burns to the 24 ft. mark in 5.5 minutes ± 15 seconds. During the actual test, a 24 ft. long x 23" wide specimen rests horizontally in a ceiling configuration inside the test chamber facing downward and toward two upward oriented burners. A furnace lid that rests in a water trough seals the chamber tight. A cement board placed on the backside of each specimen assembly protects the furnace lid during the test. The near face of the specimen is subjected to a 4.5 ft. flame insult of approximately 88 kW for ten minutes. The time and distance of the spread of flame along the length of the specimen and the smoke developed as read by the photometric system are all recorded. The Flame Spread and Smoke Developed are reported as an Index.

-- See Page 3 for "Results" --



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SPECIMEN MOUNTING:

- Self-supporting: The test specimen was rigid enough to be self-supporting when placed into test position. No additional support was required.
- Adhered to IRC: The test specimen was bonded to 1/4" Inorganic Reinforced Cement (IRC) boards.
- Adhered to Gypsum: The test specimen was adhered to 5/8" thick Type X gypsum board.
- Unadhered: The specimen was not adhered to any substrate. Instead, it was laid over a 2" hexagonal wire mesh screen and 1/4" rods.
- Other: \_\_\_\_\_

SPECIMEN LENGTH: The 24 ft. length was comprised of:

- Continuous unbroken 24 ft. length
- Sections:  Three 8 ft. sections butted end to end
- Three 8 ft. sections positively joined
- Other: \_\_\_\_\_

ADHESIVE (applied by Govmark):  No  
 Yes (specify): \_\_\_\_\_

OBSERVATIONS:  No unusual observations  
 Delamination  
 Sagging  
 Shrinkage  
 Fallout (specimen displacement from ceiling mount)  
 Other: \_\_\_\_\_

REMARKS:  None  
 Other: \_\_\_\_\_