

Received: 11/22/2017	Completed: 11/28/2017	Letter: R8	BG	P.O.#: 17-0066193	Test Report #:	3-22332-0-08
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<b>Client's Identification</b>	Style: K2154. Content: 67% Polyester, 33% Polyurethane. Finish: Ink + Stain Resistant (Polyester Backing). Weight: 20 oz/linear yard. End Use: Upholstery.
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<b>Tested For: Stephanie Bilotti</b> Knoll Inc. 1235 Water Street East Greenville, PA 18041	<b>Key Test:</b> NFPA 260 Cover Fabric (BLDG)	235
	<b>Tel:</b> 1-(215)-679-1856	<b>Ext:</b>
	<b>Fax:</b> 1-( )- -	

Category: NFPA 260 Fabric    LE 2013; V 03/15    PC: 4H    NTR 4/16    dl/jd SM/mg  
 NFPA 101                    LE 2015; V 04/15  
 IFC                            LE 2015; V 03/15

TEST PERFORMED: NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture; Cover Fabric Test

Ignition Source: SRM 1196 Cigarette

**SPECIMEN TEST COMPOSITE:**

Candidate Cover Fabric:    See "Client's Identification"  
 Standard Filling Material: Non FR polyurethane foam, density 20 kg/m<sup>3</sup> to 25 kg/m<sup>3</sup>

RESULTS:	TEST		RETEST (If Required)		
	Specimen #	Ignition (yes/no/SE)	Char Length on Vertical Panel (mm)	Ignition (yes/no/SE)	Char Length on Vertical Panel (mm)
	1	SE	0	SE	0
	2	SE	0	SE	0
	3	SE	0	SE	0

**ABBREVIATION WHICH MAY BE USED:**

SE = Indicates that the cigarette self extinguished prior to burning its entire length. When this occurs, a "retest" of that specimen is performed.

EC = Escalating combustion. Specimen extinguished by technician. No char length measurement taken.

**CLASSIFICATION SYSTEM:**

Class I - For each specimen: No obvious ignition; maximum char length 45 mm (1.75"). (Indicates propensity to resist cigarette ignition in conjunction with standard foam filling material.)

Class II - For any specimen: Obvious ignition; or char length exceeding 45 mm (1.75"). (Indicates inability to resist cigarette ignition in conjunction with standard foam filling material.)

-- See Page 2 for "Conclusion" --

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CONCLUSION: Based on the reported Results and cited Classification System, the item tested is assigned a:

Class I rating;  Class II rating

REMARKS: None.

CODE INFORMATION:

- (1) The 2015 Edition of the NFPA Life Safety Code 101, paragraph 10.3.2.1(1); and
- (2) The 2015 Edition of the International Fire Code, paragraph 805.1.1.1, 805.2.1.1, 805.3.1.1, and 805.4.1.1

Upholstered furniture components shall be Class I when tested in accordance with NFPA 260 when specified by certain occupancies (provided that they are sprinklered throughout). The typical occupancies are:

Healthcare  
 Lodging & Rooming Houses  
 Hotels  
 Dormitories  
 Residential Board & Care

NOTE: Non-sprinklered occupancies may require ASTM E1537.

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

Phyllis Pettit

  
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 AUTHORIZED SIGNATURE  
 GOVMARK

DEC 29 2017

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