

Tested For: Lone Henriksen
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Received: 9/15/2021
Completed: 9/25/2021
Code: T
Test Report: 3-45155-0

Key Test: NFPA 260-19 Cover Fabric (BLDG)

289

Client's Identification:

Style: Byram. Composition: 100% kids mohair, cotton base. Weight: 635 g/m². Thickness: 3-4 mm. Product End Use: Upholstery.

Category: NFPA 260 Fabric LE 2019; V 05/2021 PC: 4H DK

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 1196a Cigarette

SPECIMEN TEST COMPOSITE:

Candidate Cover Fabric: See "Client's Identification"
 Standard Filling Material: Non-FR polyurethane foam, density 28.0 kg/m² to 29.6 kg/m²

RESULTS:

Specimen #	TEST		RETEST (If Required)	
	Ignition (yes/no/SE)	Char Length on Vertical Panel (mm)	Ignition (yes/no/SE)	Char Length on Vertical Panel (mm)
1	No	15		
2	No	12		
3	No	15		

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.

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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.)

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 2018 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.

AUTHORIZED SIGNATURE
 SGS NORTH AMERICA
 /jab /dv

Bobby Brown

SEP 29 2021

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