

719 century ave sw • grand rapids, mi 49503 p. 616.369.0522 e. info@flooralytics.com



report number est-1663 revision level original report date 5.5.2022

certificate of testing

client

Burch

4200 Brockton Drive SE Grand Rapids, MI 49512

product identification

Loom

test method performed

smolder resistance of materials used in upholstered furniture – section 1: cover fabrics

california technical bulletin 117: 2013 (january 2019 revision)

date of test

5.5.2022

test results

specimen	char length (in.)	extinguished <45 min (y/n)
1	0.6	У
2	0.5	У
3	0.6	V

notes

test conditions

70 ±3.5°f, 50 ±5% relative humidity requirement: 21 ±3°c, less than 55% relative humidity

sampling ignition source deviations

as received srm1196a none

acceptance criteria

pass

- vertical char length ≤1.8 inches (45mm)
- smoldering extinguishes within 45 minutes
- no transition to open flaming

fail

- vertical char > 1.8 inches (45mm)
- smoldering beyond 45 minutes
- specimens transition to open flaming

retest

- if only one of the three initial specimens fail, retest an additional three specimens
- if all three additional specimens pass the test, the cover fabric passes the test
- if any one of the additional three specimens fail, the cover fabric fails the test

classification

based upon the test results and acceptance criteria listed above, the product identified is a

□ pass

☐ fail

☐ requires retesting

certification statement by signing below, the lab certifies that the results were obtained after testing specimens submitted by the client in accordance to the procedures and equipment specified by the standard stated above.



This report is confidential and prepared for the exclusive use of the client to whom they are addressed. It may not be reproduced or published without prior written approval. The results apply only to the samples tested may not necessarily reflect product performance under actual use. The results are representative of similar goods only to the extent that the sample tested is representative of those goods.

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Loom

test method performed

standard methods of tests and classification system for cigarette ignition resistance of components of upholstered furniture nfpa 260 – 2019: cover fabrics test

5.5.2022

date of test

test results

specimen	char length	
	(in.)	
1	0.5	
2	0.7	
3	0.5	

notes

test conditions

70 ±3.5°f, 50 ±5% relative humidity

ignition source sampling

srm1196a as received

acceptance criteria

test specimen exhibits no ignition of any test assembly, vertical char length on any of the three specimens does not exceed 45mm class i

(1.8 inches)

test specimen exhibits ignition of test assembly and / or char length of any of the three specimens exceeds 45mm (1.8 inches) class ii

classification

based upon the test results and acceptance criteria listed above, the product identified is

□ class i

□ class ii

certification statement by signing below, the lab certifies that the results were obtained after testing specimens submitted by the client in accordance to the procedures and equipment specified by the standard stated above.

