

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



report number est-1614 revision level original report date 4.19.2022

certificate of testing

client

Burch

4200 Brockton Drive SE Grand Rapids, MI 49512

product identification

Academy

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

4.18.2022

test results

specimen	char length (in.)	extinguished <45 min (y/n)
1	self-extinguished	У
2	self-extinguished	У
3	self-extinguished	У

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

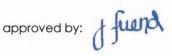
based upon the test results and acceptance criteria listed above, the product identified is a

□ 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.





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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

date of test

4.18.2022

test results

specimen	char length	
	(in.)	
1	self-extinguished	
2	self-extinguished	
3	self-extinguished	

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 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.

