



Date of Issue: 5/2/2023  
Report Number: 23-001416  
Revision Number: 1  
Date Order Received: 04/26/2023

For the Account of: Burch Fabrics  
4200 Brockton Drive SE  
Grand Rapids, MI 49512

Client's Identification: VIVANT  
FORBID SRT

## CERTIFICATE OF TESTING

**TEST PERFORMED:** California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture – Cover Fabric Test

### TEST RESULTS

|              | Specimen | Char Length (in) | Extinguished in 45 Minutes |
|--------------|----------|------------------|----------------------------|
| Initial Test | 1        | SE               | Y                          |
|              | 2        | SE               | Y                          |
|              | 3        | SE               | Y                          |

### NOTES

**Test Conditions:** 70 ±5°F, 50 ±5% Relative Humidity

### ACCEPTANCE CRITERIA

A material is considered to pass or fail based on the following criteria:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
  - The mock-up test specimen continues to smolder after the 45 minute test duration
  - A vertical char length of more than 1.8 inches (45mm) develops on the cover fabric
  - The mock-up test specimen transitions to open flaming
- The cover fabric passes the test if three initial mock-up specimens pass the test, i.e. the cigarettes burn their full length and are no longer smoldering
- If more than one initial specimen fails, the cover fabric fails the test
- If any one of the three initial specimens fails, repeat the test on 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 fails, the cover fabric fails the test

### Legend:

**SE:** Self-extinguished

**OBV:** Obvious ignition of substrate

**CONCLUSION** Based on the above Results and Acceptance Criteria, the item tested is:

☒ Pass

☐ Fail

**CERTIFICATION** I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

*Berta Stiven*

Authorized Signature

Date Order Completed: 05/02/2023

For the Account of: Burch Fabrics  
4200 Brockton Drive SE  
Grand Rapids, MI 49512

Client's Identification: VIVANT  
FORBID SRT

## CERTIFICATE OF TESTING

**TEST PERFORMED:** NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture – 2013; Fabric Cover Test and UFAC Fabric Classification Test Method – 1990; Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture ASTM E 1353-16 – Cover Fabric Test

### TEST RESULTS

| Specimen | Char Length (in) |
|----------|------------------|
| 1        | SE               |
| 2        | SE               |
| 3        | SE               |

### NOTES

**Test Conditions:** 70 ±4°F, 65 ±5% Relative Humidity

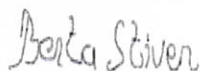
### ACCEPTANCE CRITERIA

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 45 mm (1.75 in; ASTM states 1.8 in.) or less, the fabric is classified a Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.; ASTM states 1.8 in), the fabric is classified a Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified a Class II cover fabric.

**CONCLUSION** Based on the above Results and Acceptance Criteria, the item tested is:

- ☒ Class I  
☐ Class II

**CERTIFICATION** I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.



Authorized Signature

Date Order Completed: 05/02/2023