



AMERICAN FLAMECOAT INC.

520 Eagleton Downs Drive - D  
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www.americanflamecoat.com

Client: ELITIS INC.  
21-07 41<sup>st</sup> AVENUE  
LON ISLAND CITY, NY 11101

Test Report No: 119255  
PO# ELITIS – CMO SISAL 2 (ECLATE & CANNAGE) CMO WSI 05, CMO WSI 06  
Date: November 3, 2024

The sample submitted by the client as: ELITIS INC. – CMO SISAL 2 (ECLATE & CANNAGE)  
CMO WSI 05, CMO WSI 06  
(ADHERED)

DATE OF RECEIPT: 09.17.2024

TESTING PERIOD: 17 DAYS

TEST REQUESTED: The submitted sample was tested for flammability in  
Accordance with the procedures outlined in ASTM E-84-24a.

SIGNED





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### **INTRODUCTION:**

This report presents test results of Flame Spread and Smoke Developed Value per ASTM E-84-24a. The report also includes Material Identification, Method of Preparation, Mounting and Conditioning of the specimens.

The tests were performed in accordance with the specifications set forth in ASTM E-84-24a, Standard Test Method for Surface Burning Characteristics of Building Materials, both as to equipment and test procedures. This test procedure is similar to UL-723, ANSI NO. 2.5, NFPA No. 255 and UBC 42-1.

The test results cover two parameters: Flame Spread and Smoke Developed Values during the 10-minute fire exposure. Inorganic cement board and red oak flooring are used as comparative standards, and their responses are assigned arbitrary values of 0 and 100 respectively.

### **PREPARATION AND CONDITIONING:**

The test sample identified as ELITIS INC. - CMO SISAL 2 (ECLATE & CANNAGE) CMO WSI 05, CMO WSI 06 - (ADHERED) was prepared by adhering the material to 5/8" Type X gypsum board, glued using Roman – PRO-774 Clay Strippable Wallcovering Adhesive. This method of sample preparation is described in ASTM E2404-17, standard practice.

### **TEST PROCEDURE: Adhered**

The tunnel was thoroughly pre-heated by burning natural gas. When the brick temperature, sensed by a floor thermocouple, had reached the prescribed 105 Fahrenheit +/- 5 Fahrenheit level, the sample was inserted in the tunnel and a test conducted in accordance with the standard ASTM E-84-24a procedures.

The operation of the tunnel was checked by performing a 10-minute test with inorganic board of the day of the test.

This test sample **\*meets** the A.S.T.M. E-84 Standard

This test sample **\*meets** the N.F.P.A. LIFE SAFETY CODE 101.



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**TEST RESULTS:**

The test results calculated in accordance with ASTM E-84-24a for Flame Spread and Smoke Developed Values are as follows:

Test Specimen: ELITIS INC. – CMO SISAL 2 (ECLATE & CANNAGE) CMO WSI 05, CMO WSI 06  
(ADHERED)

Flame Index = 70  
Smoke Developed Value = 90

**Observation: Tested Fabric Meets the Requirements for ASTM E-84-24**

**Rating: Class B**

The National Fire Protection Association Life Safety Code 101, Section 6-5.3, “Interior Wall and Ceiling Finish Classification”, has a means of classifying materials with respect to Flame Spread and Smoke Developed when tested in accordance with NFPA 255, “Method of Test of Surface Burning Characteristics of Building Materials”, (ASTM E-84-24a)

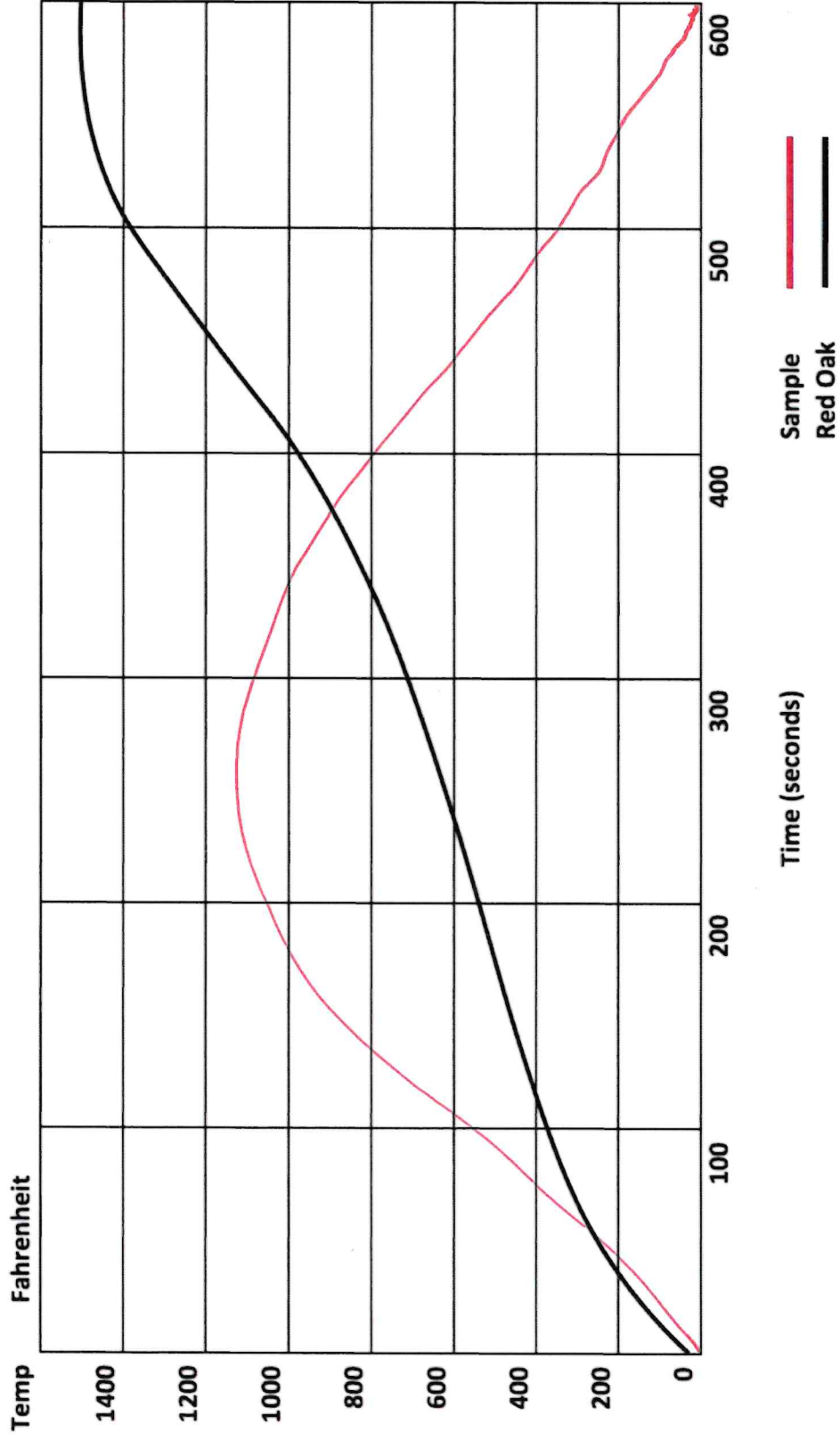
The classifications are as follows:

Class A Interior Wall & Ceiling Finish:	Flame Spread-	0-25
	Smoke Developed-	0-450
Class B Interior Wall & Ceiling Finish:	Flame Spread-	26-75
	Smoke Developed-	0-450

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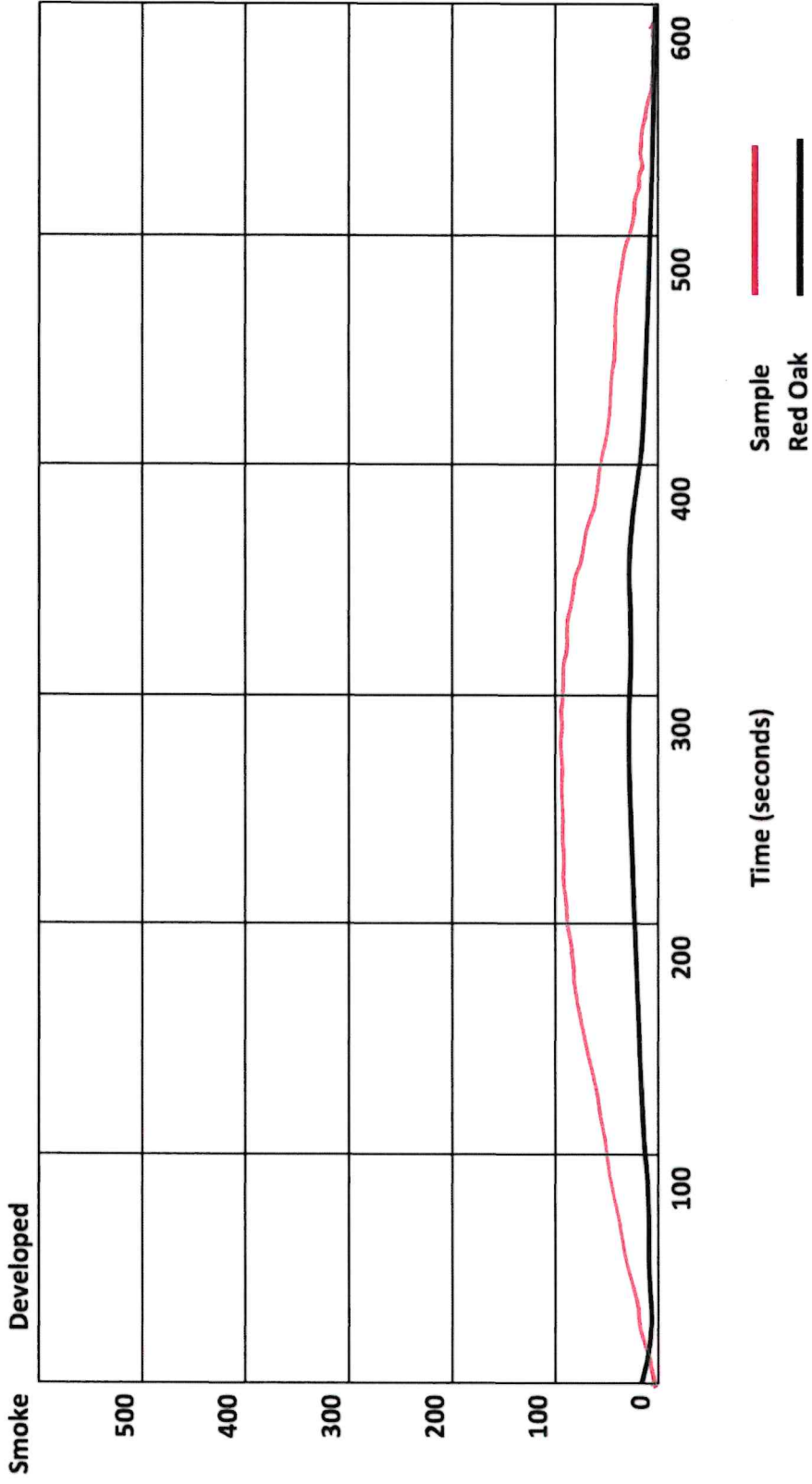
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