



AMERICAN FLAMECOAT INC.

520 Eagleton Downs Drive-D  
Pineville, NC 28134  
O: 704.405.2550  
F: 704.543.9772  
www.americanflamecoat.com

Client:  
ARTE NV  
INDUSTRIEZONE "DE WAERDE"  
SENATOR A. JEURISSENLAAN 1210  
BE-3520 ZONHOVEN, BELGIUM

**CERTIFICATION REPORT NR.: 108809**

DATE: 02.14.2023

### **1. DESCRIPTION OF THE WALL COVERING:**

TYPE 3: Vinyl wallcoverings with water based Ink

### **2. TEST EXECUTED:**

Flammability in accordance with the procedures outlined in ASTM E-84-21 and the N.F.P.A. Life safety code 101.

### **3. CONCLUSION:**

Referring to the means of control and the test results, the before mentioned product group can be classified as follows:

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**CLASS A**

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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-84-21)

**Thank you,**

**American Flamecoat Inc.**

## Related commercial names to this product group:

<b>Collection</b>
<b>Alaya:</b> Katan Silk
<b>Antigua</b>
<b>Avalon:</b> Marsh, Gazelle, Shield Weave, Flamingo
<b>Curiosa</b>
<b>Décors &amp; Panoramiques:</b> Rovine
<b>Expedition:</b> Tasar, Sumatra, Eri
<b>Figura:</b> Puro, Decorata, Modulo, Modum
<b>Focus</b>
<b>Gitane:</b> Nongo, Janela, Cuadro, Ondas
<b>Indienne:</b> Poona, Agra, Kerala, Kashmir, Mandu, Bundi
<b>Lanai</b>
<b>Lino</b>
<b>Manila:</b> Botanic, Spiral, Edge, Atlas, Fiore
<b>Merino</b>
<b>Monsoon</b>
<b>Monsoon 2.0</b>
<b>Pampas</b>
<b>Sculptura</b>
<b>Selva</b>
<b>Signature</b>
<b>Tali</b>
<b>Textura</b>
<b>Textura Ignis</b>



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PO#: ARTE NV  
Test Report No: 108809  
Date: 02.14.2023

The sample submitted by the client as: ARTE NV -  
Type 3 = Vinyl Wallcoverings with Water-Based Ink

(ADHERED)

DATE OF RECEIPT: 02.03.2023

TESTING PERIOD: 9 DAYS

TEST REQUESTED: The submitted sample was tested for flammability in  
Accordance with the procedures outlined in ASTM E-84-21.

SIGNED





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Date: 02.14.2023

### **INTRODUCTION:**

This report presents test results of Flame Spread and Smoke Developed Value per ASTM E-84-21. 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-84-21, 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 ARTE NV - Type 3 = Vinyl Wallcoverings with Water-Based Ink - ADHERED was prepared by adhering the material to 5/8" gypsum board glued using Arte CLEAR-PRO 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 $\pm$ 5 Fahrenheit level, the sample was inserted in the tunnel and a test conducted in accordance with the standard ASTM E-84-21 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-84-21 Standard.

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



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Date: 02.14.2023

## TEST RESULTS:

The test results, calculated in accordance with ASTM E-84-21 for Flame Spread and Smoke Developed Values are as follows:

Test Specimen: ARTE NV - ARTE NV - Type 3 = Vinyl Wallcoverings with Water-Based Ink

ADHERED

Flame Index = 15

Smoke Developed Value = 50

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

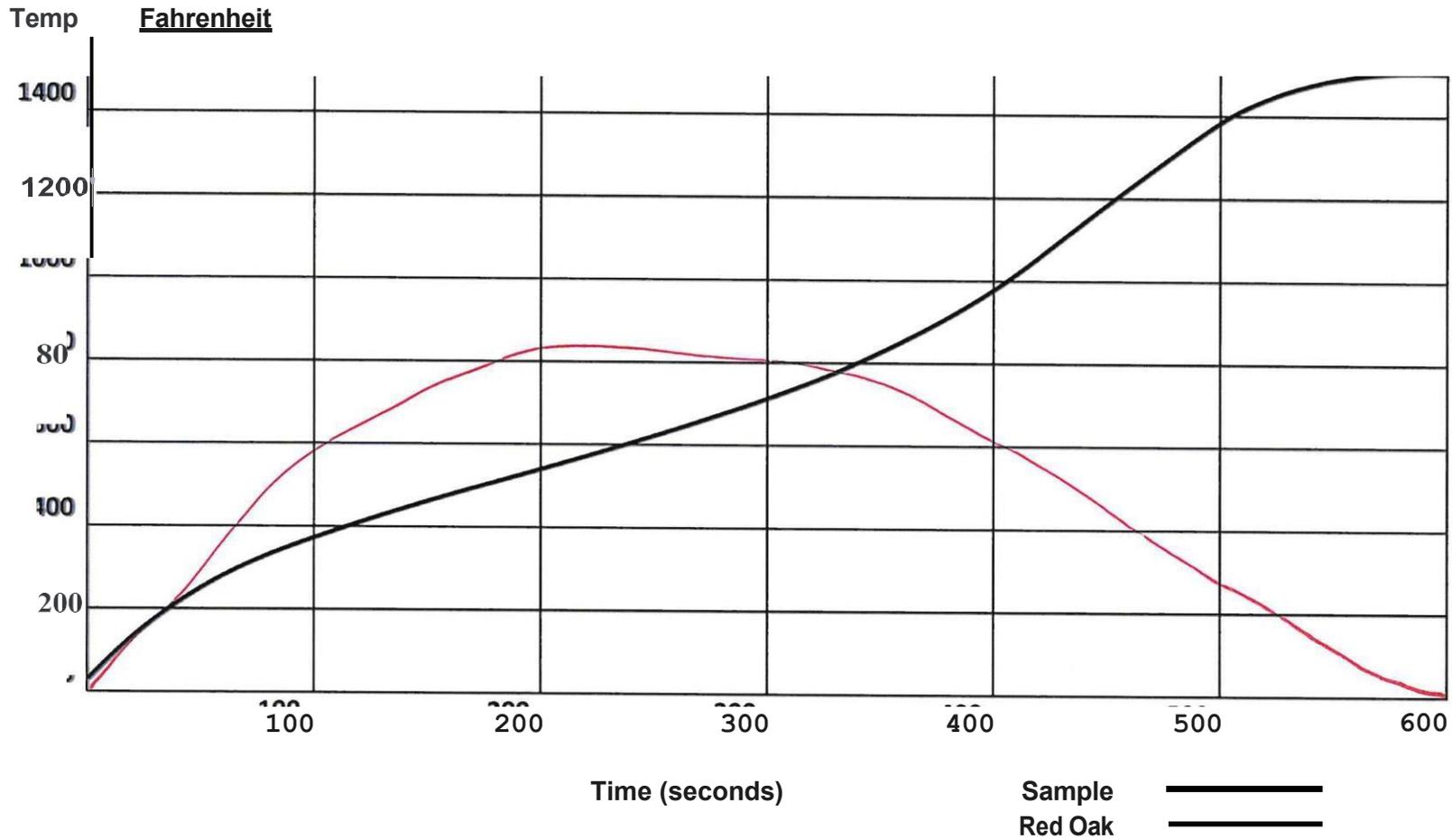
**Conclusion Rating: Class A**

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-84-21)

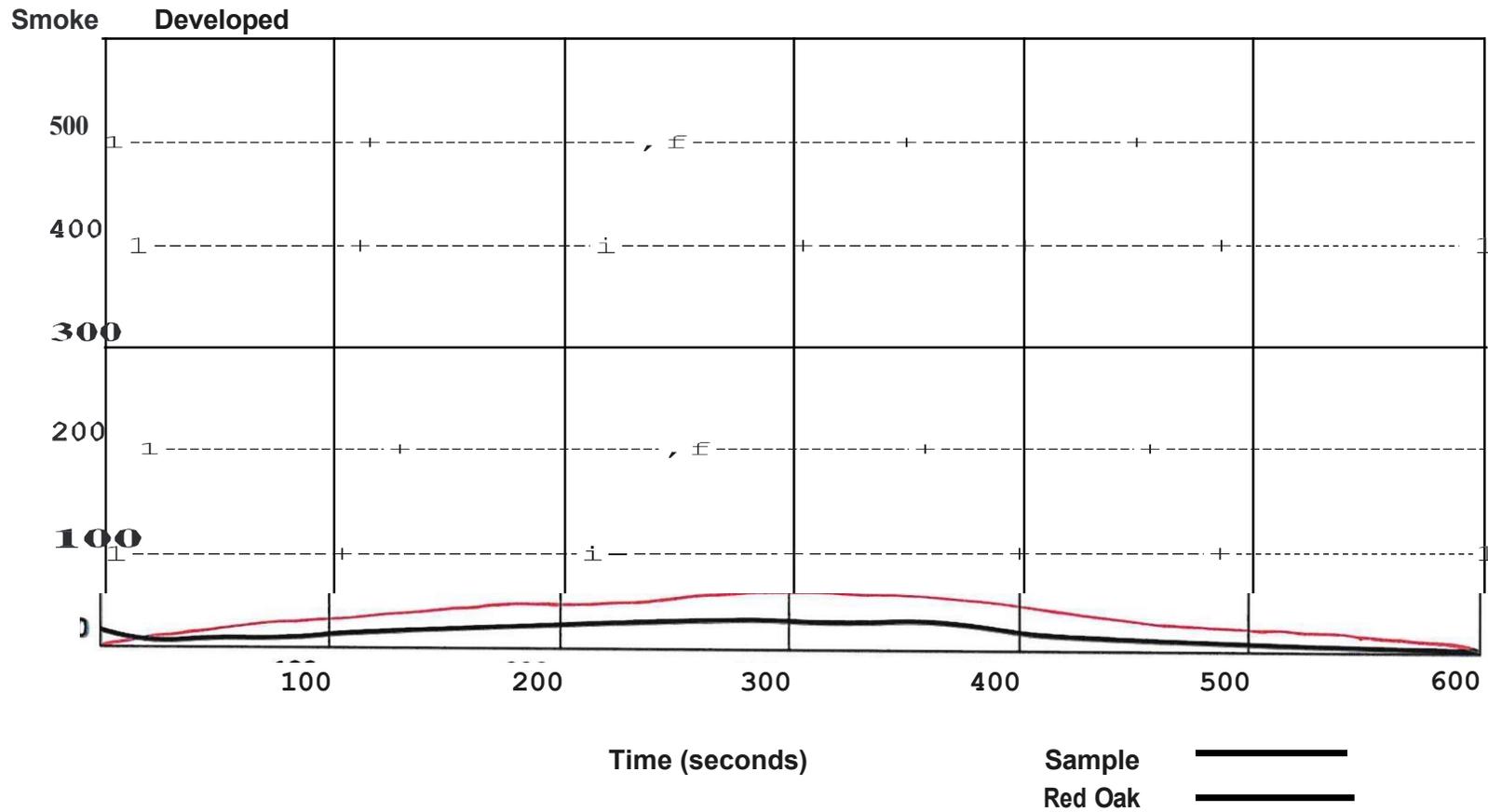
The classifications are as follows:

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

Client: ARTE NV  
Report#: 108809  
Sample: Type 3 = Vinyl Wallcoverings with Water-Based Ink (Adhered)



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