



AMERICAN FLAMECOAT ING.

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

Client:  
ARTENV  
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 6: Decorative wallcoverings with textile {non-Woven+ Polyester}

### 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)

Thankyou,

American Flamecoat, Inc.

## Related commercial names to this product group:

<b>Alaya:</b> Banyan, Manali, Saranda
<b>Amazon 2</b>
<b>Avalon:</b> Glade
<b>Costura:</b> Urban
<b>Emblème:</b> Pristine
<b>Expedition:</b> Silk Road Garden
<b>Gitane:</b> Emperador, Fiori Antichi, Tigris
<b>Insolence:</b> Grow, Swing
<b>Kami:</b> Dupion, Kimono, Koi
<b>Kaolin:</b> Passegio
<b>Kharga:</b> Atacama, Barkhan, Zerzura
<b>Le Couturier:</b> Franges, La Dérive
<b>Les Forêts:</b> Dioré
<b>Les Naturels:</b> Verdure
<b>Les Tricots:</b> Chintz
<b>Lush:</b> Corduroy, Tinneroy, Tropicalia, Wildflower
<b>Marquesa:</b> Noble
<b>Memento MOOOI:</b> Dandelion Cranes, Memento Moool Medley
<b>MOOOI:</b> Menagerie of Extinct Animals
<b>MOOOI Green House:</b> Coccinella Bella, Coccinella Bella Jacquard, Greenhouse Gathering Arch, Greenhouse Gathering Window, Silk Bombis, Techno Bee Embroidered
<b>MOOOI Tokyo Blue:</b> Rendez-vous Tokyo blue, Tie-Tami
<b>Takara:</b> Noble
<b>Tangram:</b> Myriad
<b>Totem:</b> Ecoline
<b>Washed Linen:</b> Doudeville

## DÉCORS & PANORAMIQUES:

All'Ombra Dei Cipressi	Balata Garden
Bird of Paradise	Blooming pineapple
Chintz	Ciel Tropical
Citta di Castello	Dioré
Flamencos Andinos	Flor Imaginaria
Forêt des Muses	Hills of Sapa
Le Jardin Mystique	Les Grenouilles de Chavroches
Les Mystères de Madagascar	Les Songes Toscans
Mangrove	Milk and Honey
Mont Royal	Mythologie Grecque
Odisha Dance	Palafitas Amazonia
Paradisiac	Pavartina
Secret Silhouettes	Sundara
Toile de Tibet	Valle de Viñales
Wonderwoods	Yasuni
Zerzura	



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PO#:ARTENV  
Test Report No: 108809  
Date: 02.14.2023

The sample submitted by the client as: ARTE NV -  
Type 6 = Decorative Wallcoverings with Textile

(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 6 = Decorative Wallcoverings with Textile - 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 +/- 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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### 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 - Type 6 = Decorative Wallcoverings with Textile  
ADHERED

Flame Index = 10

Smoke Developed Value = 30

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

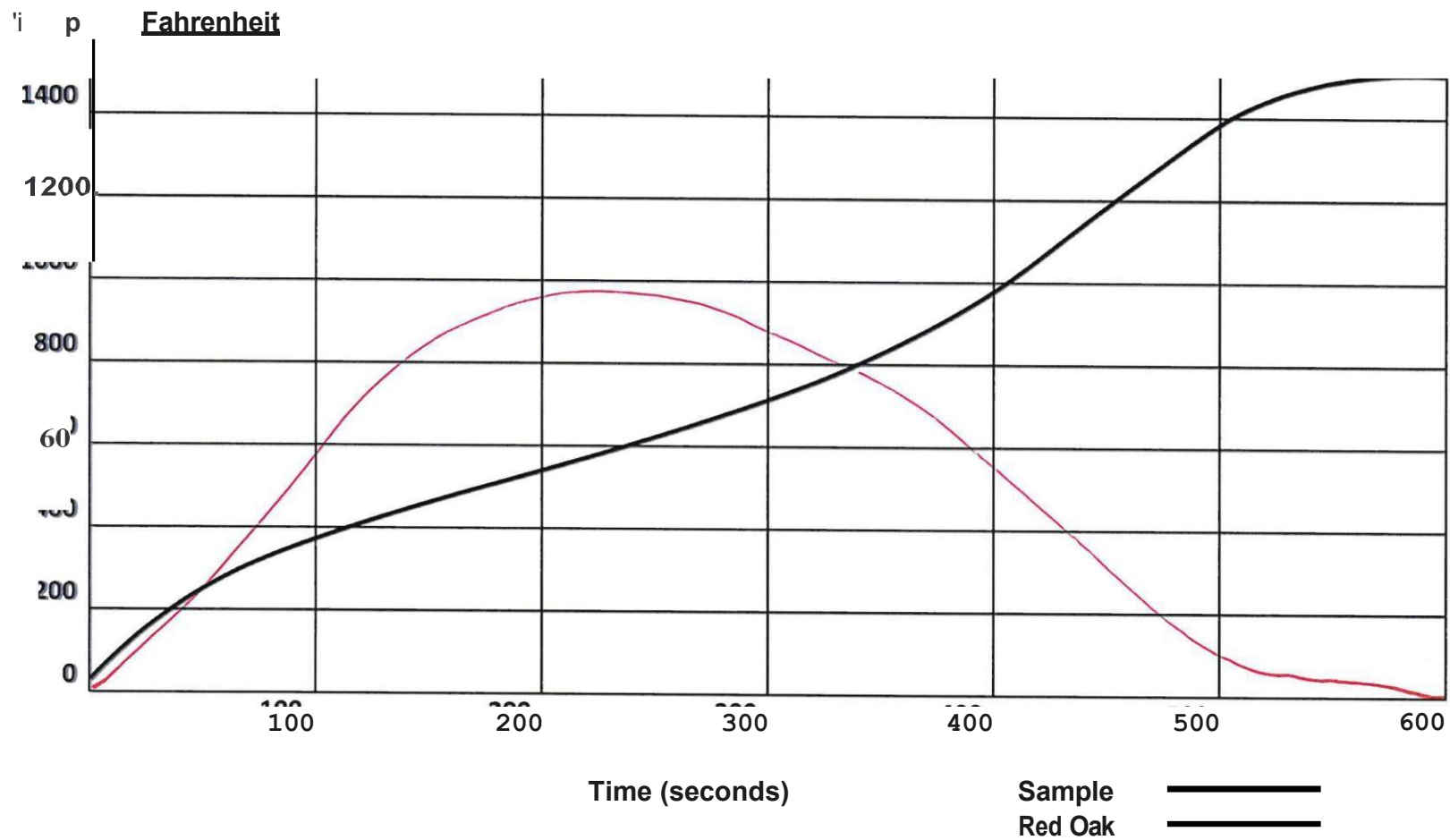
**Conclusion Rating: Class A**

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)

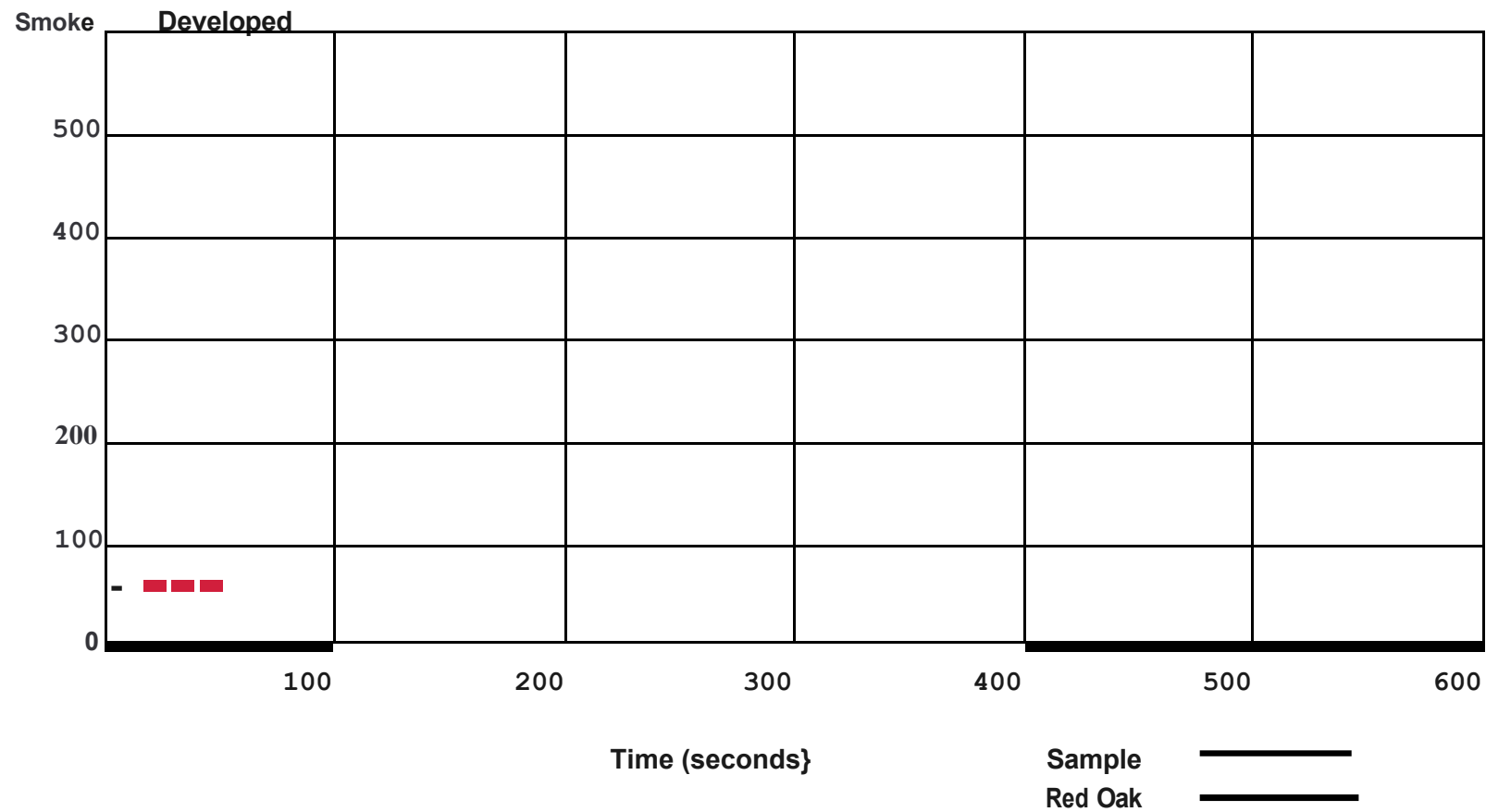
The classifications are as follows:

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 6 = Decorative Wallcoverings with Textile (Adhered)



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