



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

Pineville, 02.14.2023

## 1. DESCRIPTION OF THE WALL COVERING:

TYPE 2: Wallcovering with natural materials and decorative elements

## 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:

|                |
|----------------|
| <b>CLASS A</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-84-21)

Thank you,

Brad Souffrant  
President – American Flamecoat, Inc.

## Related commercial names to this product group:

| Collection                                                       |
|------------------------------------------------------------------|
| All Naturals                                                     |
| Artisan                                                          |
| Bark Cloth                                                       |
| Boracay                                                          |
| Boutique: Agave, Alentejo Cork, Sunburst                         |
| Cantala: Papyrus, Raphia                                         |
| Carabao                                                          |
| Emblème: Coti, Under the Sycamore Tree                           |
| Expedition: Java                                                 |
| Heliodor                                                         |
| Icarus: Alata, Indomito, Penumbrea, Telaio                       |
| Icons: Rattan , Waffle Weave                                     |
| Insero                                                           |
| Kaolin: Hortus, Grezzo                                           |
| Kharga: Ténéré                                                   |
| Les Forêts: Ajoura, Éclat, Infini, Ruban                         |
| Ligna: Scope                                                     |
| Manovo                                                           |
| Marquesa: Atuona, Cyperus, Fenua, Taio                           |
| Marqueterie                                                      |
| Melaky: Alba, Farini, Rubra, Tana                                |
| Memento MOOOI: Golden Tiger , Queen Cobra                        |
| MOOOI Green House: Woodblock Beetle Flora, Woodblock Beetle Fern |
| MOOOI Tokyo Blue: Lucky O's                                      |
| MOOOI: Armoured Bear, Bearded Leopard                            |
| Oculaire                                                         |
| Osmanthus: Chasu, Gardens of Okayama, Kudzu, Line, Sambe, Tatami |
| Prismatic                                                        |
| Revera: Align                                                    |
| Takara: Air, Feather, Harmony, Spirit                            |
| Timber                                                           |
| Wildwalk: Ferox                                                  |



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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 2 = Wallcovering with Natural Materials and Decorative Elements

(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 IO-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 2 = Wallcovering with Natural Materials and Decorative Elements - 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 IO-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 **-1' \_mee** 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 2 = Wallcovering with Natural Materials and Decorative Elements  
ADHERED

Flame Index = 10  
Smoke Developed Value = 40

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

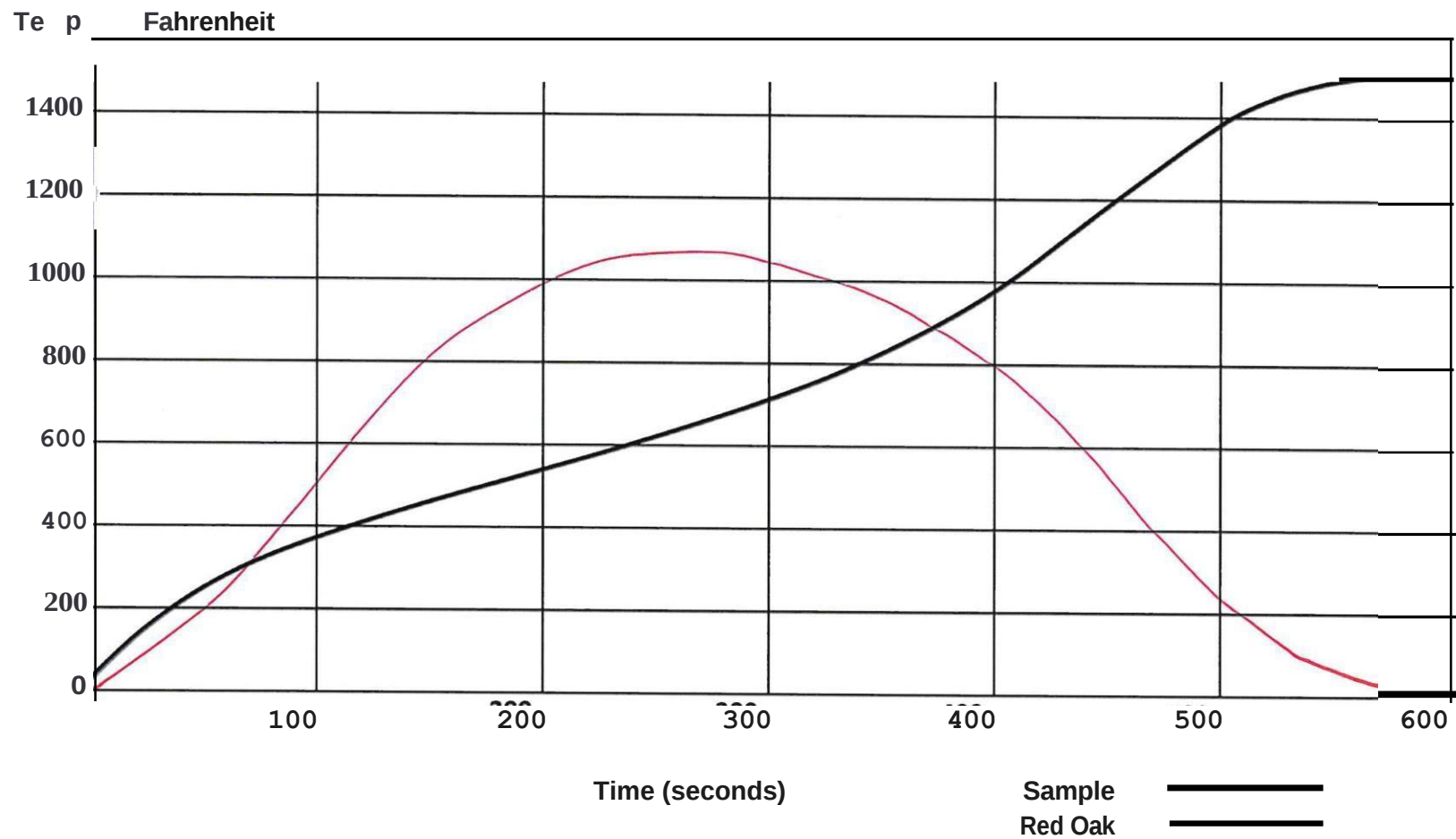
### Conclusion Rating: Class A

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)

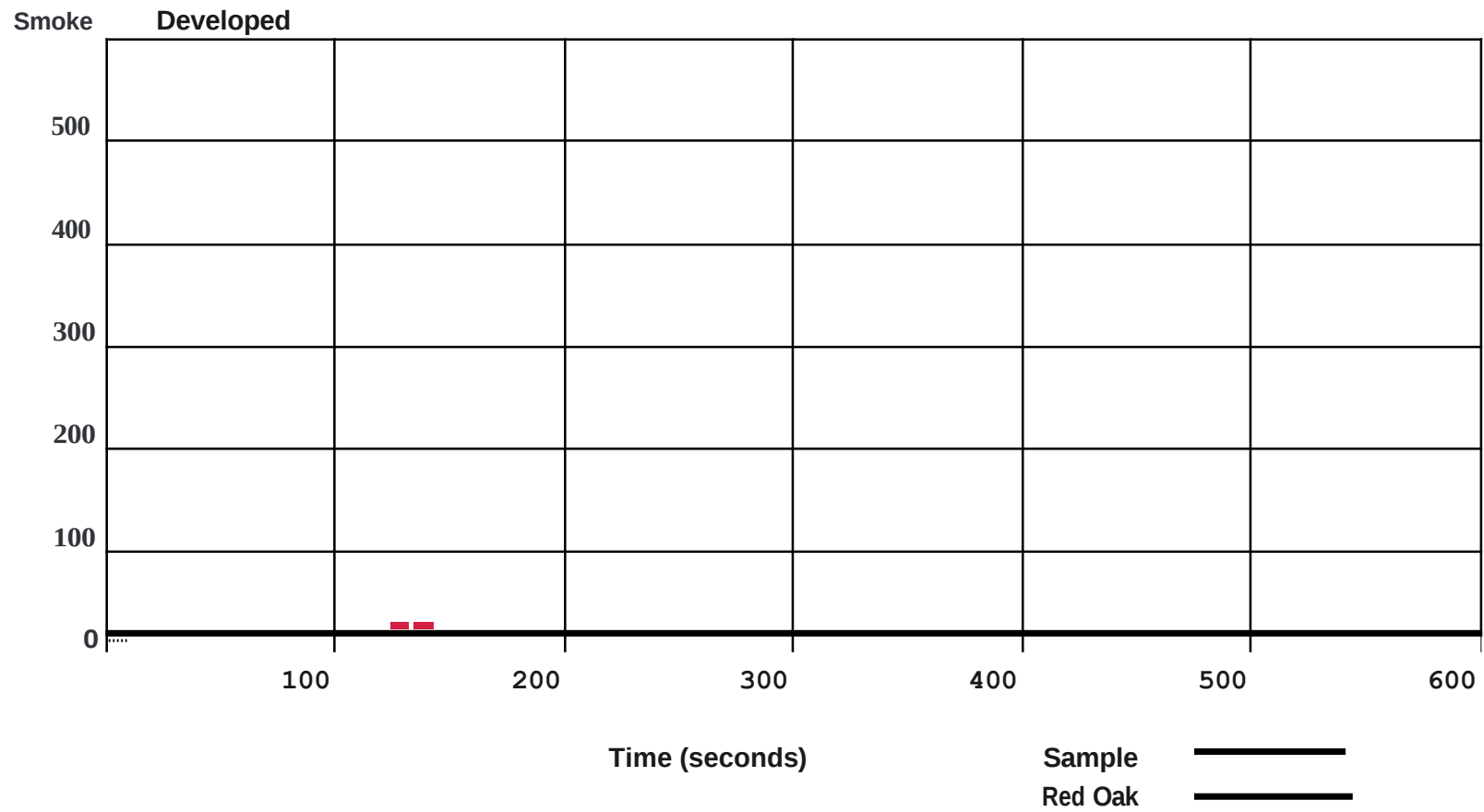
The classifications are as follows:

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

Client: ARTE NV  
Report#: 108809  
Sample: Type 2 = Wallcovering with Natural Materials and Decorative Elements (Adhered)



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