



AMERICAN FLAMECOAT INC.

520 Eagleton Downs Drive - D
Pineville, NC 28134
O: 704.405.2550
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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 1: Non-woven substrate with water-based ink 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:

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)

Brad Souffrant
President – American Flamecoat, Inc.

Related commercial names to this product group:

Boutique: Gilded Heritage, Glowing Patina, Canyon
Brushed Suede
Cameo
Cantala: Craft, Combo, String
Costura: Tela, Manchas, Bojagi, Gabarit, Botanis
DÉCORS & PANORAMIQUES: Rêverie Tropicale, Terra Tropicana
Emblème: Impasto, Joie, Pyxis
Exotique: Carmona, Cumulus, Scala, Tembo, Meru, Sabal
Figura: Arcus, Forma
Flamant
Flamant Caractère
Flamant Honoré
Flamant Les Mémoires
Flamant les Minéraux
Flamant les Rayures
Flamant les Unis
Flamant Suite I
Flamant Suite II
Flamant Suite III
Flamant Suite V
Flavor Paper
Gentle Groove
Hidden Treasures
Icons: Platinum, Shagreen, Symbiosis, Latus
Icarus: Armalu
Icons: Platinum, Shagreen, Symbiosis, Latus
Insolence: Temper, Shiver, Vanity, Blast, Nerve, Moxie
Jungle Jive
Kami: Origami
Kaolin: Calcaire Stucco, Fragment, Solco
kharga: Gobi, Bayuda
Le Corbusier
Le Corbusier Dots
Les Naturels: Le Sisal, La Prairie, Le Raphia Tissé, Réverie Tropicale
Les Nuances
Les Tapisseries: Floraison, Récolte des Fleurs
Les Thermes: Saturnia, Mosaico, Stucco, Tessera
Les Tricots: Bouclé, Sergé, Cashmere, Tulle
Les Forêts: Tresse
Ligna: Wings, Axedo, Canopy, Hive, Hoves, Roots
L'Invité

Lush: Stellar
Luxor: Delta, Amulet, Gizeh, Horus, Benoe
Manila: Tulle
Metal X
Metal X Patina
Metal X Signum
Modulaire
Monochrome
MOOOI: Calligraphy Bird, Blooming Seadragon, Aristo Quagga, Blushing Sloth, Umbrella Squid
Moooi Green House: Techno Bee
Noctis
Nomadia
Palette
Paleo: Latus, Empire, Civilia, Strata
Platina
Protecno: 1025-1060
Revera: Arc, Geo, Contour, Pulse, Cadance, Patch, Fade
Sketch
Takara: Cobalt, Pyxis
Tangram: Caprice, Bounty, Intarsio, Dome, Splice
Tinted Tiles
Totem: Esparto Ibérico, Rabane, Infinity, Esparto Africano, Le Papier Tissé
Travellers
Vanguard: Plex, Mira, Modernist, Tessella, Traverse
Wildwalk: Grant, Eden, Gallop, Evora, Deluxe, Section
Washed Linen
Zephyr: Nefeli



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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 1 = non-woven substrate with water-based ink and decorative wallcoverings

(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 1 = non-woven substrate with water-based ink and decorative wallcoverings - 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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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 - Type 1 = non-woven substrate with water-based ink and decorative wallcoverings
ADHERED

Flame Index = 15

Smoke Developed Value = 60

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

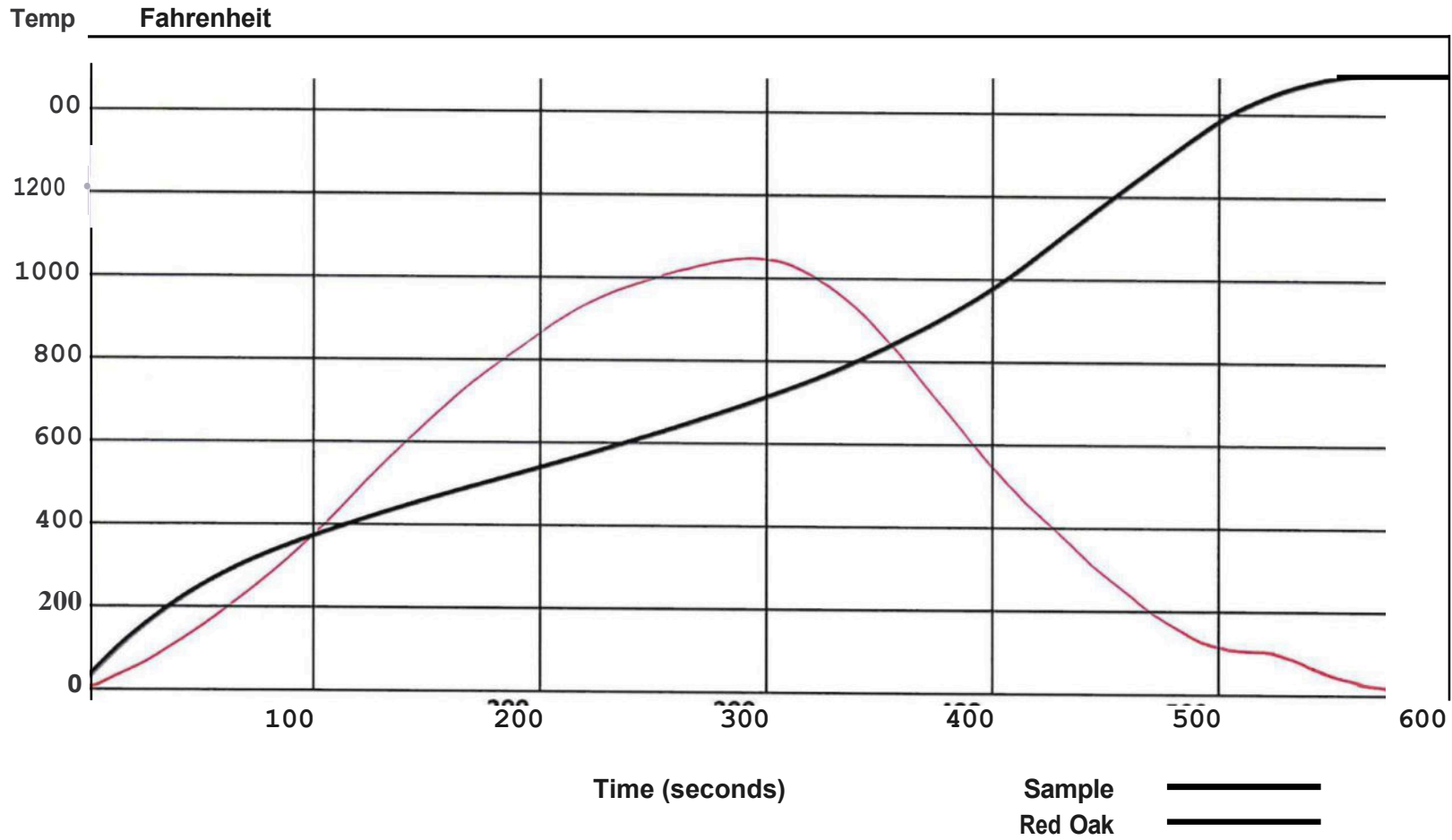
Conclusion Rating: Class A

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)

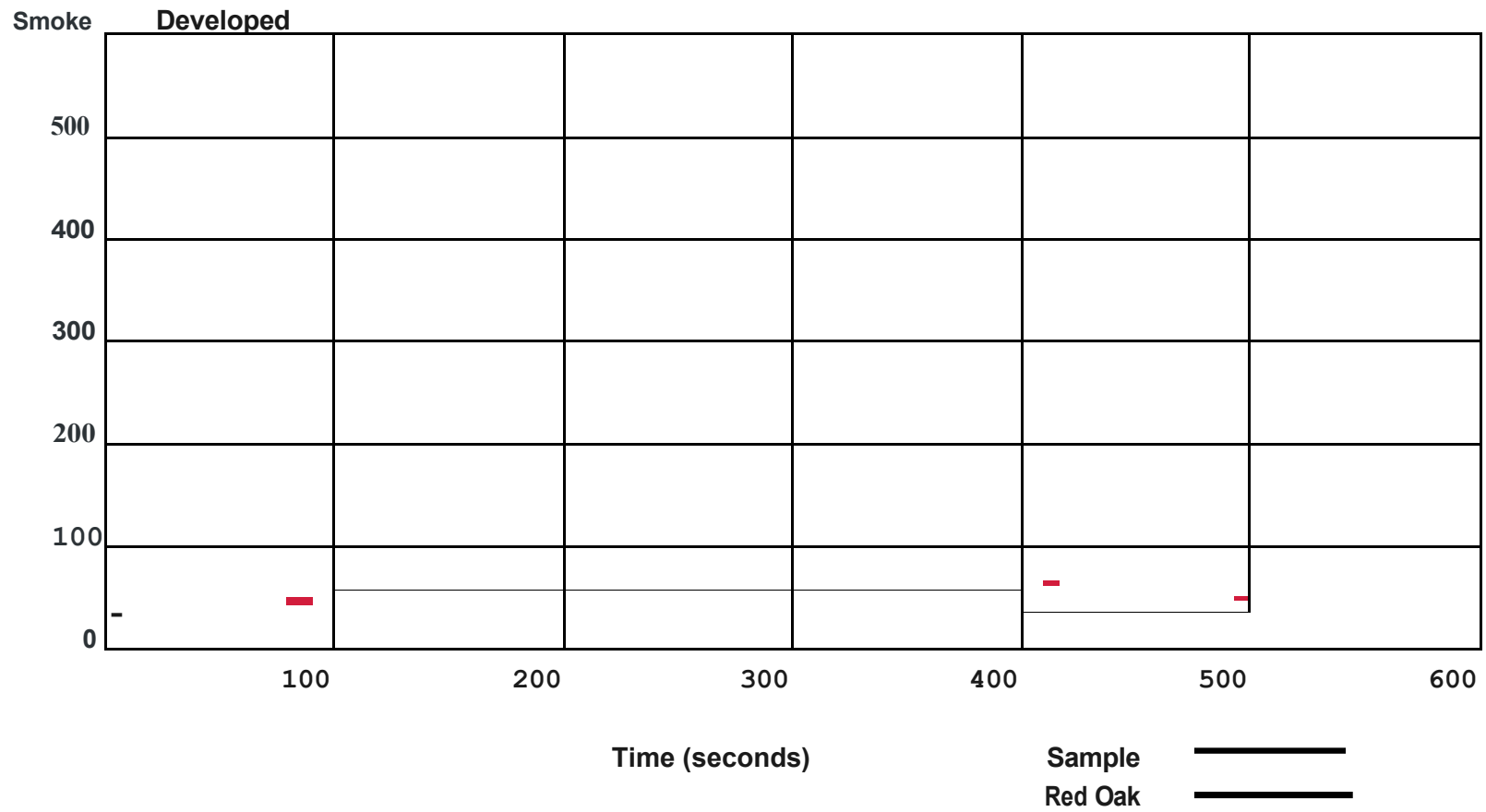
The classifications are as follows:

Class A Interior Wall & Ceiling Finish:	Flame Spread-	0-25
	Smoke Developed-	0-450
Class A Interior Wall & Ceiling Finish:	Flame Spread-	0 5
	Smoke Developed-	0-450

Client: ARTE NV
Report#: 108809
Sample: Type 1 = non-woven substrate with water based ink and decorative wallcoverings (Adhered)



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