

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.: 89950-2 Pineville, 02.14.2020

1. DESCRIPTION OF THE WALL COVERING:

TYPE 2A: Wallcovering with natural materials (Leather)

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 Spreak and Smoke Developed when tested in accordance with NFPA 255, 'Method of Test of Surface Burning Characteristics of Building Materials", (ASTM E-84-21)

American Flamecoat, Inc.

Brad Souffrant - President

Related commercial names to this product group:

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Les Cuirs: Aspect



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PO#: ARTE NV February Collection

Test Report No: 89950-2

Date: 02.14.2020

The sample submitted by the client as: ARTE NV / LES CUIRS LOWEST WEIGHT (WEIGHT RANGE 1030 - 1150 GR/M²) - ADHERED

DATE OF RECEIPT: 02.03-2020

TESTING PERIOD: 11 DAYS

TEST REQUESTED: The submitted sample was tested for flammability in Accordance with the procedures outlined in ASTM E-84-98.

SIGNED

WITERNATIONAL MEMBER



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Date: 02.14.2020

INTRODUCTION:

This report presents test results of Flame Spread and Smoke Developed Value per ASTM E-84-19. 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-84-19, 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 / LES CUIRS LOWEST WEIGHT (WEIGHT RANGE 1030 - 1150 GR/M²) – ADHERED was prepared by adhering the material to 5/8" gypsum board glued using Arte clear Pro-5 wallcovering adhesive. This method of sample preparation is described in ASTM E2404-15A, 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-84-19 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 <u>*meets</u> the A.S.T.M. E-84-19 Standard This test sample <u>*meets</u> the N.F.P.A. LIFE SAFETY CODE 101.



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Date: 02.14.2020

TEST RESULTS:

The test results, calculated in accordance with ASTM E-84-19 for Flame Spread and Smoke Developed Values are as follows:

Test Specimen: ARTE NV / LES CUIRS LOWEST WEIGHT (WEIGHT RANGE 1030 - 1150 GR/M²) - ADHERED

Flame Index = 20 Smoke Developed Value = 140

Observation: Tested Fabric Meets the Requirements for ASTME-84

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-84-19)

The classifications are as follows:

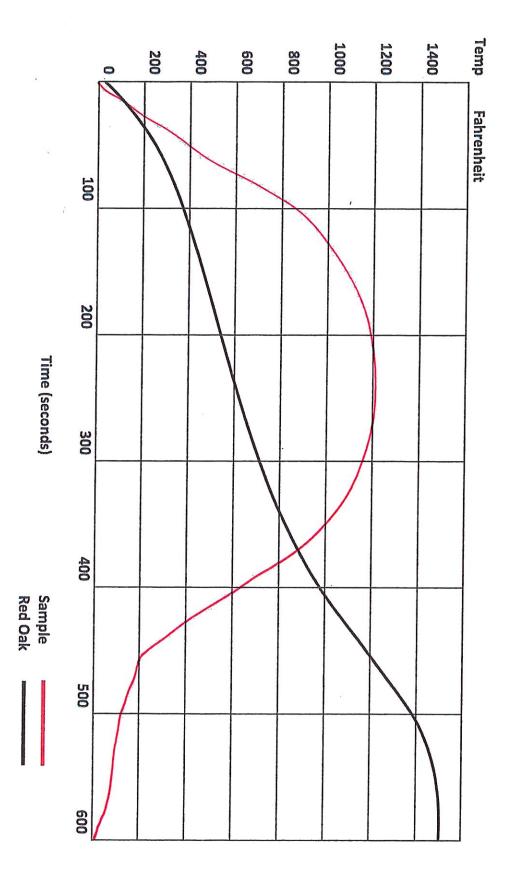
Class A Interior Wall & Ceiling Finish: Flame Spread-

Smoke Developed- 0-450

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

Smoke Developed- 0-450

0 - 25



Client: Report#: Sample:

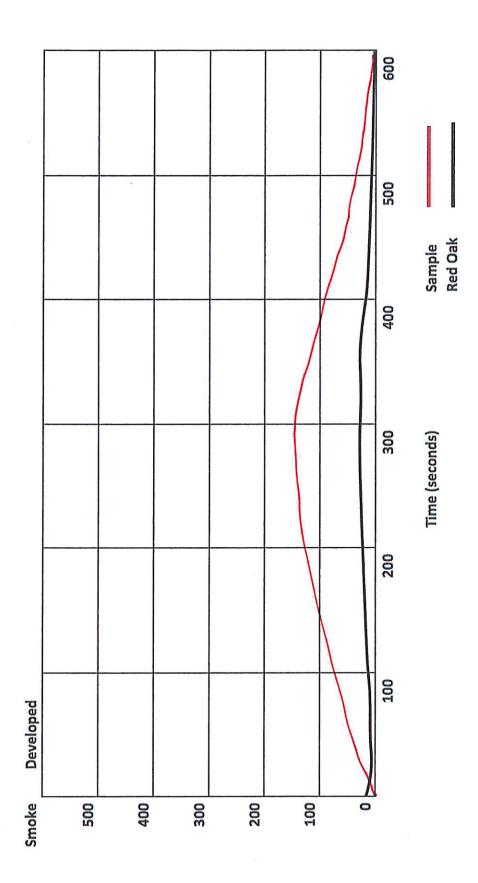
> ARTE NV 89950-2

LES CUIRS WEIGHT 1130 GR/M² - (ADHERED)

Client:

Report#: Sample:

ARTE NV 89950-2 LES CUIRS WEIGHT 1130 GR/M² - (ADHERED)



ARTE NV 89950-2 LES CUIRS WEIGHT 1130 GR/M² - (ADHERED) Client: Report#: Sample:

