



AMERICAN FLAMECOAT INC.

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

thesign / AG
 NEUSEELAND 32
 9404 RORSCHACHERBERG
 SWITZERLAND

Pattern: VICTORIA 30661 – TREATED WITH FLAMECOAT
 Report No.: 91756-5
 Date: May 20, 2020

TEST RESULTS

NATIONAL FIRE PROTECTION ASSOCIATION STD.701-2019 – TEST 1 Small Scale

Specimen	Residues (seconds)	Weight loss (%)
1	0.0	13.61
2	0.0	13.94
3	0.0	13.75
4	0.0	17.24
5	0.0	11.38
6	0.0	12.67
7	0.0	14.83
8	0.0	11.49
9	0.0	12.81
10	0.0	14.97
Average	0.0	13.67

Results: The Above Tested Material **Meets the Requirement**

Requirements:

Average percent weight loss can-not exceed 40% and any individual Specimen can-not exceed mean value plus three standard deviations.

Residue Flame:

Shall not continue to flame after reaching the floor of the tester for more than an average of two seconds per specimen for the sample of 10 specimens.

Sincerely,

Brad Souffrant

MEMBER OF





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May 20, 2020

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NEUSEELAND 32
9404 RORSCHACHERBERG
SWITZERLAND

Reference: Laboratory Test Report
Lab Identification No. 91756-24

One (1) fabric sample, identified as **THE SIGN/AG – VICTORIA 30661 – TREATED WITH FLAMECOAT**, was received and tested in accordance with **BRITISH STANDARDS 5852:2006, "Methods of Test for Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming Ignition Sources."** Per Section 14 a)1), "The following test results relate only to the ignitability of the combination of upholstery composites (BS 5852:2006, Clause 11) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use."

The fabric sample submitted was tested to Section 9.3 (Crib Ignition Source 5) **using non-combustible foam**. The sample was tested after being subjected to BS 5852:2006, Annex E Water soaking and drying procedure. The results are as follows:

Ignition Source

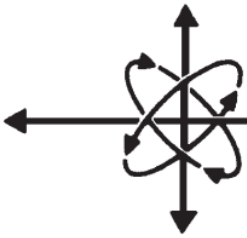
Crib 5 #1 **PASS** (No flaming ignition or progressive smouldering ignition)
 #2 **PASS** (No flaming ignition or progressive smouldering ignition)

The fabric sample submitted **meets** the minimum requirements of the above standard when tested to crib ignition source 5 **using non-combustible foam**.

If there are any question, please let us know.



Global FR, Fibercare Stain, Knit-backing, Increase double rubs & Anti-microbial treatment



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WORLDWIDE SERVICE

“We Test Per Your Request”

336 WEST FRONT STREET
P.O. BOX 4004
BURLINGTON, NORTH CAROLINA 27215
PHONE (336) 227-7710 • FAX (336) 227-1175
www.diversifiedtestinglabs.com

September 4, 2018

Ms. Elizabeth Vazquez
THEO
1804 W. El Segundo Blvd.
Gardena, CA 90249

Reference: Flammability Test Report
Lab Identification No. 32115
Invoice No. 63271

Dear Ms. Vazquez:

One (1) fabric sample, identified as **VICTORIA/900**, was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

Test Results

Vertical Char Lengths

12mm

15mm

13mm

The sample submitted **meets** the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three specimens tested. In addition, none of the three test specimens displayed a char which was greater than 45 mm.

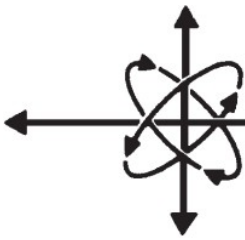
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr





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August 15, 2019

Mr. Bill Laffoday
AMERICAN FLAMECOAT, INC.
520 Eagleton Downs Drive
Suite D
Pineville, NC 28134-7455

Reference: Laboratory Test Report
Lab Identification No. 37356
Invoice No. 68653

Dear Mr. Laffoday:

One (1) fabric sample, identified as **THE SIGN – VICTORIA – TREATED WITH FLAMECOAT**, was received and tested in accordance with **IMO 2010 FTP CODE - International Code for Application of Fire Test Procedures - Resolution MCS.307(88): Annex I - Fire Test Procedures, Part 8 - Test For Upholstered Furniture**, “The test results relate to the behavior of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazards of the product in use.” ***Per your request, testing was modified by using flame retardant polyurethane foam.***

The sample submitted was tested to Section 3.1 Smouldering Cigarette Test. The results are as follows:

Test Results

Ignition Source

Smouldering Cigarette	#1	PASS (No flaming or progressive smouldering)
	#2	PASS (No flaming or progressive smouldering)

The sample submitted **meets** minimum requirements of the above standard when tested to the smouldering cigarette ignition source.

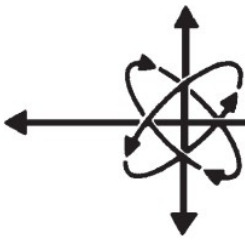
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The sample submitted was tested to Section 3.2 Propane Flame Test. The results are as follows:

Test Results

Ignition Source

Propane Flame	#1	PASS (No flaming or progressive smouldering)
	#2	PASS (No flaming or progressive smouldering)

The sample submitted **meets** minimum requirements of the above standard when tested to the propane ignition source.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr



thesign

VICTORIA 30661 Outdoor and Indoor Velvet HIGH PERFORMANCE AND TESTING INFORMATION

The advantages of Victoria Outdoor and Indoor Velvet at home

Dralon Victoria acrylic fibres do not only visually enhance one's home, they are also soft to touch and extremely durable.

A distinctive feature of Victoria is its all-round application – particularly in the area of home textiles. Here, Victoria does not only provide softness and warmth, but also guarantees durability, tear strength and sustainable, bright colours. Because of its excellent UV resistance, long life and durability from the sun it does not result in decreasing fastness and other signs of aging.

The advantages of Victoria Outdoor and Indoor Velvet in the outdoor area

Dralon performing Velvet for outdoor use is especially durable and colourfast. On the porch, on the balcony it is at its best: bright colours, easy to clean, good UV resistance (tested by Norm UNI EN ISO 105 B04/2000), and soft to the touch.

Additionally, fabrics made from Dralon are extremely tough, sustainable and free of rot and fungus. In comparison to other fibers like polyester and polyamide, Victoria comes closer to natural fibers in handling and appearance.

Covers and cushions with Victoria Dralon® Performing Velvet

- Keep their original shape
- Are resistant to wear (Martindale result > 100.000 rubs)
- Show no pilling
- Can be cleaned and washed easily
- Dry quickly
- Are soft to the touch

Are dirt proof: repellent to oils and aqueous liquids (Tested by Norms AATCC 30-2013 + ASTM D5035- 11, AATCC 118.2007, AATCC 193.2007)

Dyeing: Basic dye compounds for outdoor

Finishing: Our special finishing improves performance on this velvet in oil and aqueous liquid repellency, antifungal activity and rot resistance.

Care instructions:     

Technical Data:

Weight gr/lmt	720/760
Width cm.	140
Piece length	35
Pile composition	100%PAN DRALON®
Overall composition	54%PAN 46%PES
Pile construction	w