

American Flamecoat inc.

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thesign / AG NEUSEELAND 32 9404 RORSCHACHERBERG SWITZERLAND

#### Pattern: THE SUITE 30607 – TREATED WITH FLAMECOAT Report No.: 91756-13 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	13.58
2	0.0	14.21
3	0.0	11.83
4	0.0	14.87
5	0.0	12.34
6	0.0	12.86
7	0.0	11.22
8	0.0	11.84
9	0.0	13.53
10	0.0	12.34
Average	0.0	12.86

## **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





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Reference: Laboratory Test Report Lab Identification No. 91756-32

One (1) fabric sample, identified as THE SIGN/AG – THE SUITE 30607 – 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 <u>BS 5852:2006</u>, <u>Annex E Water soaking and drying</u> <u>procedure.</u> The results are as follows:

Ignition SourceCrib 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.

