



AMERICAN FLAMECOAT INC.

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thesign / AG
NEUSEELAND 32
9404 RORSCHACHERBERG
SWITZERLAND

Pattern: CONCERTO 30717 – TREATED WITH FLAMECOAT
Report No.: 91248-8
Date: March 31, 2020

TEST RESULTS

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

Specimen	Residues (seconds)	Weight loss (%)
1	0.0	11.87
2	0.0	11.2
3	0.0	13.08
4	0.0	13.81
5	0.0	12.86
6	0.0	11.49
7	0.0	10.47
8	0.0	10.11
9	0.0	11.56
10	0.0	12.44
Average	0.0	11.89

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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Reference: Laboratory Test Report
Lab Identification No. 91248

One (1) fabric sample, identified as **THE SIGN/AG – CONCERTO 30717 – 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