



AMERICAN FLAMECOAT INC.

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thesign / AG
NEUSEELAND 32
9404 RORSCHACHERBERG
SWITZERLAND

Pattern: MEDICI 30611 – TREATED WITH FLAMECOAT
Report No.: 91756-9
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	14.76
2	0.0	14.22
3	0.0	14.59
4	0.0	11.21
5	0.0	10.09
6	0.0	13.87
7	0.0	12.37
8	0.0	12.38
9	0.0	11.11
10	0.0	14.02
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

MEMBER OF





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Reference: Laboratory Test Report
Lab Identification No. 91756-28

One (1) fabric sample, identified as **THE SIGN/AG – MEDICI 30611 – 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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September 02, 2020

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Reference: Laboratory Test Report

One (1) fabric sample, identified as THE SIGN/AG - MEDICI 3061 - TREATED WITH FLAMECOAT, was received and tested in accordance with BS EN ISO 15025:2016; Protective Clothing - Protection Against Heat and Flame- Method of test for limited flame spread, using a 15 second flame application time. The results were assessed according to the requirements of BS 5867:2008 Specification for Fabrics and Curtains, Drapes and Window Blinds, Part 2: Type "B" Performance Requirements. Testing was carried out on the face side of the fabric "as received" using a 15 second surface ignition.

The results are as follows:

Table with 7 columns: Specimen #, Warp (1, 2, 3), Weft (1, 2, 3). Rows include Flame, Hole or Glowing Reaches; Upper Edge (Yes/No); Vertical Edge (Yes/No); Flaming Debris (Yes/No); Afterflame (mm:ss); Afterglow (mm:ss); Development of any Hole (Yes/No); Maximum Damage Length (mm).

Requirements: If there is a single non-conformance in the requirements above, a further six specimens shall be tested. No further failures are permitted.

The sample submitted, in its original state, meets the minimum requirements of the above standard. No part of any hole nor any part of the lowest boundary shall reach the upper edge or either vertical edge. No separation of any flaming debris droplets is permitted.

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

Sincerely,

Brad Souffrant
American Flamecoat, Inc.