



AMERICAN FLAMECOAT INC.

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

thesign / E. STIEGER Company
 NEUSEELAND 32
 9404 RORSCHACHERBERG
 SWITZERLAND

Pattern: ARTICLE 30493 EARTH – Treated with Flamecoat
 Report No.: 76281
 Date: APRIL 28, 2017

TEST RESULTS

NATIONAL FIRE PROTECTION ASSOCIATION STD.701-2015 – TEST 1 Small Scale

Specimen	Residues (seconds)	Weight loss (%)
1	0	14
2	0	17
3	1.5	16
4	2	16
5	0	17
6	0	13
7	0	15
8	0	17
9	0	18
10	0	11
Average	0.35	15.4

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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March 17, 2020

thesign / AG
NEUSEELAND 32
9404 RORSCHACHERBERG
SWITZERLAND

Reference: Flammability Test Report: 91180-1

One (1) fabric sample identified as The Sign AG – EARTH 30493 treated with Flamecoat was received and tested in accordance with the California Technical Bulletin 117-2013, Section 1, Cover Fabric Test. The results are as follows:

<u>Test Results</u>		
Vertical Char Lengths		
7mm	8mm	6mm

The sample **meets** the requirements of the above standard. There were no ignitions or smoldering after 45 minutes on any of the three (3) specimens tested. In addition, none of the of the three test specimens displayed a char which was equal to or greater than 45mm.

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

Sincerely,

Brad Souffrant





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

March 23, 2020

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

Reference: Laboratory Test Report
Lab Identification No. 40795
Invoice No. 72036

Dear Mr. Laffoday:

One (1) fabric sample, identified as **THE SIGN AG – EARTH 30493:530**, was received and tested in accordance with AATCC Test Method 16.3-2014, “Colorfastness to Light: Xenon-Arc”. The sample was tested for a total of 60 Standard Hours. The results are as follows:

Test Results After
60 Std. Hrs.

4

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

Sincerely,

Brian S. Dement

BSD/mr

